BROWNFIELD CLEANUP PROGRAM APPLICATION

Location:
58 Church street
Village of Arcade
Wyoming County, NY

Prepared for:
58 Church Street, LLC
500 Seneca Street, Suite 504
Buffalo, NY 14204

LaBella Project No. 2260130

February 2026
(revised March 2026)

LaBella
Powered by partnership.

300 Pearl Street, Suite 130 | Buffalo, NY 14202 | p (716) 551-6281

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NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

SUBMITTAL INSTRUCTIONS:

1. Compile the application package in the following manner:
    a. one file in non-fillable PDF which includes a Table of Contents, the application form, and supplemental information (excluding the previous environmental reports and work plans, if applicable);
    b. one individual file (PDF) of each previous environmental report; and,
    c. one file (PDF) of each work plan being submitted with the application, if applicable.
2. *OPTIONAL: Compress all files (PDFs) into one zipped/compressed folder
3. Submit the application to the Site Control Section either via NYSDEC dropbox or ground mail, as described below.
   Please select only ONE submittal method – do NOT submit both via dropbox and ground mail.
    a. VIA SITE CONTROL DROPBOX:
        - Request an invitation to upload files to the Site Control submittal dropbox.
        - In the "Title" field, please include the following: "New BCP Application - *Proposed Site Name*".
        - After uploading files, an automated email will be sent to the submitter's email address with a link to verify the status of the submission. Please do not send a separate email to confirm receipt.
        - Application packages submitted through third-party file transfer services will not be accepted.
    a. VIA GROUND MAIL:
        - Save the application file(s) and cover letter to an external storage device (e.g., thumb drive, flash drive). Do NOT include paper copies of the application or attachments.
        - Mail the external storage device to the following address:
          Chief, Site Control Section
          Division of Environmental Remediation
          625 Broadway, 12th Floor
          Albany, NY 12233-7015

SITE NAME: 58 Church Street	
Is this an application to amend an existing BCA with a major modification? Please refer to the application instructions for further guidance related to BCA amendments. If yes, provide existing site number: _____	○ **Yes** ◉ **No**
Is this a revised submission of an incomplete application? If yes, provide existing site number: BCP #C961016_	◉ **Yes** ○ **No**

NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

BCP App Rev 17 – October 2025

SECTION I: Property Information

PROPOSED SITE NAME 58 Church Street

ADDRESS/LOCATION 58 Church Street

CITY/TOWN Arcade | ZIP CODE 14009

MUNICIPALITY (LIST ALL IF MORE THAN ONE) Village of Arcade

COUNTY Wyoming | SITE SIZE (ACRES) 9.770

LATITUDE			LONGITUDE		
42 °	32 ‘	09.73N “	78 °	25 ‘	32.86W “

Provide tax map information for all tax parcels included within the proposed site boundary below. If a portion of any lot is to be included, please indicate as such by inserting “p/o” in front of the lot number in the appropriate box below, and only include the acreage for that portion of the tax parcel in the corresponding acreage column.

ATTACH REQUIRED TAX MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address	Section	Block	Lot	Acreage
58 Church Street, Arcade, NY 14009	183.9	1	p/o 32.11	9.77

	Y	N
1. Do the proposed site boundaries correspond to tax map metes and bounds? If no, please attach an accurate map of the proposed site including a metes and bounds description.	○	◉
2. Is the required property map, provided in electronic format, included with the application? (Application will not be processed without a map)	◉	○
3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)? (See *DEC’s website* for more information) If yes, identify census tract: _____ Percentage of property in En-zone (check one): ◉ 0% ○ 1-49% ○ 50-99% ○ 100%	○	◉
4. Is the project located within a disadvantaged community? See application instructions for additional information.	○	◉
5. Is the project located within a NYS Department of State (NYS DOS) Brownfield Opportunity Area (BOA)? See application instructions for additional information.	○	◉
6. Is this application one of multiple applications for a large development project, where the development spans more than 25 acres (see additional criteria in application instructions)? If yes, identify names of properties and site numbers, if available, in related BCP applications: _____	○	◉

SECTION I: Property Information (continued)	Y	N
7. Is the contamination from groundwater or soil vapor solely emanating from property other than the site subject to the present application?	○	◉
8. Has the property previously been remediated pursuant to Titles 9, 13 or 14 of ECL Article 27, Title 5 of ECL Article 56, or Article 12 of Navigation Law? If yes, attach relevant supporting documentation.	○	◉
9. Are there any lands under water? If yes, these lands should be clearly delineated on the site map.	○	◉
10. Has the property been the subject of or included in a previous BCP application? If yes, please provide the DEC site number: _____	○	◉
11. Is the site currently listed on the Registry of Inactive Hazardous Waste Disposal Sites (Class 2, 3, or 4) or identified as a Potential Site (Class P)? If yes, please provide the DEC site number: _____ Class: ___	○	◉
12. Are there any easements or existing rights-of-way that would preclude remediation in these areas? If yes, identify each here and attach appropriate information. Easement/Right-of-Way Holder — Description	○	◉
13. List of permits issued by the DEC or USEPA relating to the proposed site (describe below or attach appropriate information): Type — Issuing Agency — Description SPDES — NYSDEC — DEC No. 9-5620-0067/00001	◉	○
14. Property Description and Environmental Assessment – please refer to the application instructions for the proper format of each narrative requested. Are the Property Description and Environmental Assessment narratives included in the prescribed format?	◉	○

Note: Questions 15 through 17 below pertain ONLY to proposed sites located within the five counties comprising New York City.

	Y	N
15. Is the Requestor seeking a determination that the site is eligible for tangible property tax credits? If yes, Requestor must answer the Supplemental Questions for Sites Seeking Tangible Property Credits Located in New York City ONLY on pages 11-13 of this form.	○	○
16. Is the Requestor now, or will the Requestor in the future, seek a determination that the property is Upside Down?	○	○
17. If you have answered *YES* to Question 16 above, is an independent appraisal of the value of the property, as of the date of application, prepared under the hypothetical condition that the property is not contaminated, included with the application?	○	○

NOTE: If a tangible property tax credit determination is not being requested at the time of application, the applicant may seek this determination at any time before issuance of a Certificate of Completion by using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.

If any changes to Section I are required prior to application approval, a new page, initialed by each Requestor, must be submitted with the application revisions.
Initials of each Requestor:

_____ _____ _____ _____ _____ _____

SECTION II: Project Description

1. The project will be starting at: ◉ Investigation ○ Remediation

If the project is proposed to start at the remediation stage, at a minimum, a Remedial Investigation Report (RIR) must be included, resulting in a 30-day public comment period. If an Alternatives Analysis and Remedial Action Work Plan (RAWP) are also included (see *DER-10, Technical Guidance for Site Investigation and Remediation* for further guidance), then a 45-day public comment period is required.

2. If a final RIR is included, does it meet the requirements in ECL Article 27-1415(2)?

○ Yes ○ No ◉ N/A

3. Have any draft work plans been submitted with the application (select all that apply)?

☐ RIWP ☐ RAWP ☐ IRM ☑ No

4a. Please provide a short description of the overall project development, including a complete project schedule with all key BCP program milestones through issuance of the Certificate of Completion. Include DEC/DOH review times in the schedule (best efforts to review documents within 45 days pursuant to 6 NYCRR Part 375-3.6(b)).
Is this information attached? ◉ Yes ○ No

4b. Please include in the project schedule the dates of any outside public or private funding source deadlines with the associated BCP milestones, e.g., NYC HPD or NYS HCR funding deadlines, or private funding interim milestones from loan documents, that depend on a particular BCP milestone such as a work plan or report approval, decision document issuance, etc.

Is this information clearly identified in the BCP project schedule? ◉ Yes ○ No ○ N/A

Beginning January 1, 2024, all work plans and reports submitted for the BCP shall address Green and Sustainable Remediation (GSR) and DER-31 (see *DER-31, Green Remediation*). Work plans, reports and design documents will need to be certified in accordance with DER-31.

5. Please provide a description of how Green and Sustainable Remediation will be evaluated and incorporated throughout the remedial phases of the project including Remedial Investigation, Remedial Design/Remedial Action, and Site Management and reporting efforts.

Is this information attached? ◉ Yes ○ No

6. If the project is proposed to start at the remediation stage (Section 2, Item 1, above), a climate change screening or vulnerability assessment must have been completed. Is this attached?

○ Yes ◉ No

SECTION III: Ecological Concerns

	Y	N
1. Are there fish, wildlife, or ecological resources within a ½-mile radius of the site?	◉	○
2. Is there a potential path for contamination to potentially impact fish, wildlife or ecological resources?	◉	○
3. Is/are there a/any Contaminant(s) of Ecological Concern?	◉	○

If any of the conditions above exist, a Fish and Wildlife Resources Impact Analysis (FWRIA) Part I, as outlined in DER-10 Section 3.10.1, is required. The applicant may submit the FWRIA with the application or as part of the Remedial Investigation Report.

4. Is a Fish and Wildlife Resources Impact Analysis Part I included with this application? N/A ○	○	◉

SECTION IV: Land Use Factors		
1. What is the property's current municipal zoning designation? R3 - Medium Density Residential		
2. What uses are allowed by the property's current zoning (select all that apply)? Residential ☑ Commercial ☑ Industrial ☐		
3. Current use (select all that apply): Residential ☐ Commercial ☐ Industrial ☐ Recreational ☐ Vacant ☑		
	Y	**N**
4. Please provide a summary of current business operations or uses, with an emphasis on identifying possible contaminant source areas. If operations or uses have ceased, provide the date by which the site became vacant. Is this summary included with the application?	◉	○
5. Reasonably anticipated post-remediation use (check all that apply): Residential ☑ Commercial ☑ Industrial ☐		
If residential, does it qualify as single-family housing? N/A ○	○	◉
6. Please provide a statement detailing the specific proposed post-remediation use. Is this summary attached?	◉	○
7. Is the proposed post-remediation use a renewable energy facility? See application instructions for additional information.	○	◉
8. Do current and/or recent development patterns support the proposed use?	◉	○
9. Is the proposed use consistent with applicable zoning laws/maps? Please provide a brief explanation. Include additional documentation if necessary.	◉	○
10. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Please provide a brief explanation. Include additional documentation if necessary.	◉	○

SECTION V: Current and Historical Property Owner and Operator Information			
CURRENT OWNER 58 Church Street, LLC			
CONTACT NAME Jason Wawro, Esq.			
ADDRESS 500 Seneca Street, Suite 504			
CITY Buffalo		STATE New York	ZIP CODE 14204
PHONE (585) 507-9174	EMAIL jwawro@fic-services.com		
OWNERSHIP START DATE December 16, 2024			
CURRENT OPERATOR N/A			
CONTACT NAME			
ADDRESS			
CITY		STATE	ZIP CODE
PHONE	EMAIL		
OPERATION START DATE			

SECTION VI: Property's Environmental History

All applications **must include** an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish that contamination of environmental media exists on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the site property and that the site requires remediation. To the extent that existing information/studies/reports are available to the requestor, please attach the following (***please submit information requested in this section in electronic format ONLY***):

1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (*ASTM E1903*). **Please submit a separate electronic copy of each report in Portable Document Format (PDF). Please do NOT submit paper copies of ANY supporting documents.**
2. **SAMPLING DATA: Indicate (by selecting the options below) known contaminants and the media which are known to have been affected. Data summary tables should be included as an attachment, with laboratory reports referenced and included.**

CONTAMINANT CATEGORY	SOIL	GROUNDWATER	SOIL GAS
Petroleum	☑	☑	☐
Chlorinated Solvents	☐	☐	☐
Other VOCs	☐	☐	☐
SVOCs	☑	☑	☐
Metals	☑	☑	☐
Pesticides	☐	☐	☐
PCBs	☑	☐	☐
PFAS	☐	☐	☐
1,4-dioxane	☐	☐	☐
Other – indicated below	☑	☐	☐

*Please describe other known contaminants and the media affected: Four unregistered USTs

3. For each impacted medium above, include a site drawing indicating:
   - Sample location
   - Date of sampling event
   - Key contaminants and concentration detected
   - For soil, highlight exceedances of reasonably anticipated use
   - For groundwater, highlight exceedances of 6 NYCRR part 703.5
   - For soil gas/soil vapor/indoor air, refer to the NYS Department of Health matrix and highlight exceedances that require mitigation

These drawings are to be representative of all data being relied upon to determine if the site requires remediation under the BCP. Drawings should be no larger than 11"x17" and should only be provided electronically. These drawings should be prepared in accordance with any guidance provided.

Are the required drawings included with this application? ◉ YES ○ NO

4. Indicate Past Land Uses (check all that apply):

☐ Coal Gas Manufacturing	☑ Manufacturing	☐ Agricultural Co-Op	☐ Dry Cleaner
☐ Salvage Yard	☐ Bulk Plant	☐ Pipeline	☐ Service Station
☐ Landfill	☐ Tannery	☐ Electroplating	☐ Unknown

Other:

SECTION VII: Requestor Information			
NAME 58 Church Street, LLC			
ADDRESS 500 Seneca Street, Suite 504			
CITY/TOWN Buffalo		STATE NY	ZIP CODE 14204
PHONE (585) 507-9174	EMAIL jwawro@fic-services.com		

	Y	N
1. Is the requestor authorized to conduct business in New York State (NYS)?	◉	○
2. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS DOS to conduct business in NYS, the requestor's name must appear, exactly as given above, in the *NYS Department of State's Corporation & Business Entity Database.* A print-out of entity information from the database must be submitted with this application to document that the requestor is authorized to conduct business in NYS. Is this attached?	◉	○
3. If the requestor is an LLC, a list of the names of the members/owners is required on a separate attachment. Is this attached? N/A ○	◉	○
4. Individuals that will be certifying BCP documents, as well as their employers, must meet the requirements of Section 1.5 of *DER-10: Technical Guidance for Site Investigation and Remediation* and Article 145 of New York State Education Law. Do all individuals that will be certifying documents meet these requirements? **Documents that are not properly certified will not be approved under the BCP.**	◉	○

SECTION VIII: Requestor Contact Information			
REQUESTOR'S REPRESENTATIVE Jason Wawro, Esq.			
ADDRESS 500 Seneca Street, Suite 504			
CITY Buffalo		STATE NY	ZIP CODE 14204
PHONE (585) 507-9174	EMAIL jwawro@fic-services.com		
REQUESTOR'S CONSULTANT (CONTACT NAME) Andrew Benkleman			
COMPANY LaBella Associates, DPC			
ADDRESS 300 Pearl Street, Suite 130			
CITY Buffalo		STATE NY	ZIP CODE 14202
PHONE (716) 551-6281	EMAIL abenkleman@labellapc.com		
REQUESTOR'S ATTORNEY (CONTACT NAME) Jason Wawro, Esq.			
COMPANY 58 Church Street LLC			
ADDRESS 500 Seneca Street, Suite 504			
CITY Buffalo		STATE NY	ZIP CODE 14204
PHONE (585) 507-9147	EMAIL jwawro@fic-services.com		

SECTION IX: Program Fee		
Upon submission of an executed Brownfield Cleanup Agreement to the Department, the requestor is required to pay a non-refundable program fee of $50,000. Requestors may apply for a fee waiver with supporting documentation.		
	Y	**N**
1. Is the requestor applying for a fee waiver?	○	◉
2. If yes, appropriate documentation must be provided with the application. See application instructions for additional information. Is the appropriate documentation included with this application? N/A ◉	○	○

SECTION X: Requestor Eligibility		
If answering "yes" to any of the following questions, please provide appropriate explanation and/or documentation as an attachment.		
	Y	**N**
1. Are any enforcement actions pending against the requestor regarding this site?	○	◉
2. Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site?	○	◉
3. Is the requestor subject to an outstanding claim by the Spill Fund for this site? Any questions regarding whether a party is subject to a spill claim should be discussed with the Spill Fund Administrator.	○	◉
4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of (i) any provision of the ECL Article 27; (ii) any order or determination; (iii) any regulation implementing Title 14; or (iv) any similar statute or regulation of the State or Federal government?	○	◉
5. Has the requestor previously been denied entry to the BCP? If so, please provide the site name, address, assigned DEC site number, the reason for denial, and any other relevant information regarding the denied application.	○	◉
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting of contaminants?	○	◉
7. Has the requestor been convicted of a criminal offence (i) involving the handling, storing, treating, disposing or transporting or contaminants; or (ii) that involved a violent felony, fraud, bribery, perjury, theft or offense against public administration (as that term is used in Article 195 of the Penal Law) under Federal law or the laws of any state?	○	◉
8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of DEC, or submitted a false statement or made use of a false statement in connection with any document or application submitted to DEC?	○	◉
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application?	○	◉
10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order?	○	◉
11. Are there any unregistered bulk storage tanks on-site which require registration?	◉	○

SECTION X: Requestor Eligibility (continued)

12. The requestor must certify that he/she/they is/are either a participant or volunteer in accordance with ECL 27-1405(1) by checking one of the boxes below:

PARTICIPANT ☐	VOLUNTEER ☑
A requestor who either (1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum, or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.	A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum. NOTE: By selecting this option, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: (i) stop any continuing discharge; (ii) prevent any threatened future release; and, (iii) prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste. **If a requestor whose liability arises solely as a result of ownership, operation of, or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.**

13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?

◉ Yes ○ No ○ N/A

14. Requestor relationship to the property (check one; if multiple applicants, check all that apply):

○ Previous Owner ◉ Current Owner ○ Potential/Future Purchaser ○ Other: _____

If the requestor is not the current owner, **proof of site access sufficient to complete remediation must be provided.** Proof must show that the requestor will have access to the property before signing the BCA and throughout the BCP project, including the ability to place an environmental easement on the site.

Is this proof attached? ○ Yes ○ No ◉ N/A

Note: A purchase contract or lease agreement does not suffice as proof of site access.

SECTION XI: Property Eligibility Information		
	Y	N
1. Is/was the property, or any portion of the property, listed on the National Priorities List? If yes, please provide additional information.	○	◉
2. Is/was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Site pursuant to ECL 27-1305? If yes, please provide the DEC site number: _____ Class: _____	○	◉
3. Is/was the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? If yes, please provide: Permit Type: _____ EPA ID Number: _____ Date Permit Issued: _____ Permit Expiration Date: _____	○	◉
4. If the answer to question 2 or 3 above is *YES*, is the site owned by a volunteer as defined under ECL 27-1405(1)(b), or under contract to be transferred to a volunteer? If yes, attach any available information related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filings and corporate dissolution documents. N/A ◉	○	○
5. Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 17 Title 10? If yes, please provide the order number: _____	○	◉
6. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? If yes, please provide additional information as an attachment.	○	◉

SECTION XII: Site Contact List

To be considered complete, the application must include the Brownfield Site Contact List in accordance with *DER-23: Citizen Participation Handbook for Remedial Programs*. Please attach, at a minimum, the names and mailing addresses of the following:

- The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located.
- Residents, owners, and occupants of the property and adjacent properties.
- Local news media from which the community typically obtains information.
- The public water supplier which services the area in which the property is located.
- Any person who has requested to be placed on the contact list.
- The administrator of any school or day care facility located on or near the property.
- The location of a document repository for the project (e.g., local library). **If the site is located in a city with a population of one million or more, add the appropriate community board as an additional document repository.** In addition, attach a copy of an acknowledgement from each repository indicating that it agrees to act as the document repository for the site.
- For sites located in the five counties comprising New York City, the Director of the Mayor's Office of Environmental Remediation.

SECTION XIII: Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: _____ Signature: _____

Print Name: _____

(By a requestor other than an individual)

I hereby affirm that I am General Counsel (title) of 58 Church Street, LLC (entity); that I am authorized by that entity to make this application and execute a Brownfield Cleanup Agreement (BCA) and all subsequent documents; that this application was prepared by me or under my supervision and direction. If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: 3/3/26 Signature: _____

Print Name: JASON WANDO

PLEASE REFER TO THE APPLICATION COVER PAGE AND BCP APPLICATION INSTRUCTIONS FOR DETAILS OF PAPERLESS DIGITAL SUBMISSION REQUIREMENTS.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY
Sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27-1407(1-a) must be submitted if requestor is seeking this determination.
BCP App Rev 17

Please respond to the questions below and provide additional information and/or documentation as required. *Please refer to the application instructions.*	**Y**	**N**
1. Is the property located in Bronx, Kings, New York, Queens or Richmond County?	◯	◯
2. Is the requestor seeking a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit?	◯	◯
3. Is at least 50% of the site area located within an environmental zone pursuant to NYS Tax Law 21(b)(6)?	◯	◯
4. Is the property upside down or underutilized as defined below?		
Upside down	◯	◯
Underutilized	◯	◯

From ECL 27-1405(31):
"Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.

From 6 NYCRR 375-3.2(l) as of August 12, 2016 (Please note: Eligibility determination for the underutilized category can only be made at the time of application)**:**
375-3.2:

(l) "Underutilized" means, as of the date of application, real property on which no more than fifty percent of the permissible floor area of the building or buildings is certified by the applicant to have been used under the applicable base zoning for at least three years prior to the application, which zoning has been in effect for at least three years; and
- (1) the proposed use is at least 75 percent for industrial uses; or
- (2) at which:
  - (i) the proposed use is at least 75 percent for commercial or commercial and industrial uses;
  - (ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and
  - (iii) one or more of the following conditions exists, as certified by the applicant:
    - (a) property tax payments have been in arrears for at least five years immediately prior to the application;
    - (b) a building is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or
    - (c) there are no structures.

"Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or tax credit, or some combination thereof, from a governmental entity.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY (continued)

5. If you are seeking a formal determination as to whether your project is eligible for Tangible Property Tax Credits based in whole or in part on its status as an affordable housing project (defined below), you must attach the regulatory agreement with the appropriate housing agency (typically, these would be with the *New York City Department of Housing, Preservation and Development*; the *New York State Housing Trust Fund Corporation*; the *New York State Department of Housing and Community Renewal*; or the *New York State Housing Finance Agency*, though other entities may be acceptable pending Department review).
   Check appropriate box below:

   ◯ Project is an Affordable Housing Project – regulatory agreement attached

   ◯ Project is planned as Affordable Housing, but agreement is not yet available

   ◯ This is not an Affordable Housing Project

From 6 NYCRR 375-3.2(a) as of August 12, 2016:

(a) "Affordable housing project" means, for purposes of this part, title fourteen of article twenty-seven of the environmental conservation law and section twenty-one of the tax law only, a project that is developed for residential use or mixed residential use that must include affordable residential rental units and/or affordable home ownership units.

(1) Affordable residential rental projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which defines (i) a percentage of the residential rental units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum percentage of the area median income based on the occupants' household's annual gross income.

(2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which sets affordable units aside for homeowners at a defined maximum percentage of the area median income.

(3) "Area median income" means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States department of housing and urban development, or its successor, for a family of four, as adjusted for family size.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY (continued)

6. Is the site a planned renewable energy facility site as defined below?

   ◯ Yes – planned renewable energy facility site with documentation

   ◯ Pending – planned renewable energy facility awaiting documentation
   *Selecting this option will result in a "pending" status. The appropriate documentation will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◯ No – not a planned renewable energy facility site

   If yes, please provide any documentation available to demonstrate that the property is planned to be developed as a renewable energy facility site.

From ECL 27-1405(33) as of April 9, 2022:

"Renewable energy facility site" shall mean real property (a) this is used for a renewable energy system, as defined in section sixty-six-p of the public service law; or (b) any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission, sub-transmission, or distribution system.

From Public Service Law Article 4 Section 66-p as of April 23, 2021:

(b) "renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.

7. Is the site located within a disadvantaged community, within a designated Brownfield Opportunity Area, and plans to meet the conformance determinations pursuant to subdivision ten of section nine-hundred-seventy-r of the general municipal law?

   ◯ Yes - *Selecting this option will result in a "pending" status, as a BOA conformance determination has not yet been made. Proof of conformance will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◯ No

From ECL 75-0111 as of April 9, 2022:

(5) "Disadvantaged communities" means communities that bear the burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households, as identified pursuant to section 75-0111 of this article.

BROWNFIELD CLEANUP PROGRAM APPLICATION

NARRATIVE & ATTACHMENTS

Location:
58 Church street
Village of Arcade
Wyoming County, NY

Prepared for:
58 Church Street, LLC
500 Seneca Street, Suite 504
Buffalo, NY 14204

LaBella Project No. 2260130

February 2026
(revised March 2026)

LaBella
Powered by partnership.

300 Pearl Street, Suite 130 | Buffalo, NY 14202 | p (716) 551-6281

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SECTION 1: PROPERTY INFORMATION (QUESTION 14)

PROPERTY DESCRIPTION NARRATIVE

Location:

The Site is located at 58 Church Street in the Village of Arcade, Wyoming County, New York and consists of approximately 9.77 acres of vacant land that is situated in an area characterized by a mixture of residential, commercial and institutional properties (see Figure 1). As depicted in Figure 2, the Site is part of a larger tax parcel that encompasses approximately 14.35-acres. The Village of Arcade central business district is located approximately 550-feet southeast of the Site. The Site is bounded to the south by Cattaraugus Creek, to the east by Church Street, to the north by North Street and residential properties, and to the west by undeveloped land.

Site Features:

The Site features include concrete foundations and building slabs formerly associated with a manufacturing facility that was demolished in 2024, as well as aged asphalt and gravel roadways and parking areas that were associated with the previous manufacturing facility. Some pockets of mature trees and successional vegetation occur along the northern, western and southern perimeters of the site. The balance of the larger tax parcel consists of undeveloped land that is mapped as a forested/shrub wetland.

Current Zoning and Land Use:

The Site, which is zoned medium density residential, is currently vacant and inactive. An elementary school and associated outdoor recreational/sports area is situated directly south of the Site beyond Cattaraugus Creek, while the commercial district of the Village of Arcade is situated to the southeast. Single-family residential properties occur to the east of the Site, beyond Church Street, and along North Street to the north of the Site. Three residential properties abut the western portion of the Site to the north.

Past Use of the Site:

The Site formerly contained a manufacturing facility utilized to produce dairy and food products from 1906 through 2008. Historically, components of the facility included a blacksmith shop, oil house, cooperage, machine shop, rail sidings, filling station with orphaned Underground Storage Tanks (USTs), and wastewater treatment plant. Upon discovery of the unregistered USTs and the presence of petroleum impacts in the area surrounding the tanks and related fuel system components, an active NYSDEC Spill File (#1908745) was established in late 2019.

Between 2008 and 2022, unpermitted salvage activities occurred at the site, which generated construction and demolition debris comingled with Asbestos Containing Material (ACM) that was left on the Site. The removal of unsecured drums and containers of chemicals and waste liquids along with the controlled demolition of remaining structures and asbestos-contaminated debris on the Site was performed under a United States Environmental Protection Agency (USEPA) Brownfield Cleanup Grant in 2024. Prior use of the Site for manufacturing purposes has caused petroleum contamination in soil and groundwater on the eastern portion of the Site, as well as impacts to soil/fill in the vicinity of the former manufacturing facility footprint.

Site Geology and Hydrogeology:

During a prior investigation of the Site, fill material was encountered across the Site from below the vegetative cover or asphalt to depths ranging from 2 to 7 ft below ground surface (bgs). Fill material generally consisted of dark brown to gray fine and coarse sand with gravel, brick, coal and concrete throughout a majority of the Site. A 1 to 2 ft thick coal-like substance was observed at a depth of 2 to 4 ft bgs within the test pits excavated along the perimeter of the main plant building (see Figure 3). Intermingled brown clayey silt was observed in a few locations. Underlying indigenous soils across the Site generally consist of brown to gray-brown alluvial deposits consisting of a mixture of silt, sand and gravel. Groundwater was encountered on the Site at depths ranging from 4.9 - 13.08 ft bgs and groundwater flow direction was determined to be southward toward the discharge area represented by Cattaraugus Creek.

ENVIRONMENTAL ASSESSMENT

Based on investigations conducted to date, the primary contaminants of concern for the Site include petroleum hydrocarbons commonly associated with gasoline (i.e., Benzene, Toluene, Ethylbenzene, Xylene); Polycyclic Aromatic Hydrocarbons (PAHs); Polychlorinated Biphenyls (PCBs); and metals, including arsenic, lead and mercury.

UST Area

Four unregistered USTs were uncovered to the east of the former filling station building situated on the northeast corner of the Site. Based upon tank measurements, the approximate volumes of the USTs are as follows:

- UST #1: 1,000 gal
- UST#2: 1,000 gal
- UST #3: 500 gal
- UST #4: 4,000 gal

All of the tanks appeared to be of single-wall steel construction and were filled to capacity with fluids that resembled a mixture of water and petroleum product.

Soil/Fill - Petroleum odors, staining and elevated organic vapor readings were noted in the soil fill immediately surrounding the USTs and dispenser island to a depth of 12 ft bgs.

Volatile Organic Compounds (VOCs) commonly associated with gasoline were detected in all four subsurface soil/fill samples collected from the test pits completed in the vicinity of the former filling station. Concentrations of a handful of these contaminants, primarily Benzene, Toluene, Ethylbenzene and Xylene, collectively referred to as BTEX compounds, exceeded the CP-51 SCGs in three of the test pits completed proximate the UST field and former dispenser island. The highest frequency and concentration of VOC detections was found in UST Test Pit 2, situated between the UST field and former dispenser island. Mixed Xylenes were detected in the sample from this location at a concentration of 21,000 Parts Per Billion (PPB), which significantly exceeds the CP-51 SCG of 260 PPB.

One or more SVOCs were detected in all four subsurface soil/fill samples from this area of the Site; however, the concentrations of all of the detected compounds were below the CP-51 SCGs.

With the exception of arsenic in UST Test Pit 1, which was detected at a concentration that equaled the restricted residential use SCO, metals levels detected in all four subsurface soil/fill samples collected from the former filling station area were below the unrestricted use SCOs.

Groundwater – BTEX compounds were detected in the groundwater sample collected down-gradient from the UST field and former dispenser island at concentrations exceeding the Ambient Water Quality Standards (AWQS). The contaminant detected at the highest concentration in this sample was Ethylbenzene at 640 micrograms per liter (ug/l), which significantly exceeds the AWQS of 5 ug/l.

Two SVOCs (2-methylnaphthalene and naphthalene) were also detected in this sample at levels exceeding the AWQS. Naphthalene was detected at a concentration of 270 ug/l, which significantly exceeds the AWQS of 10 ug/l.

Concentrations of arsenic, barium, chromium, and lead were detected in one or both monitoring well samples collected in the UST area at levels exceeding the AWQS.

Former Plant Area

Soil/Fill – Elevated arsenic and/or lead levels were detected in all three surface soil samples collected from the Site. The arsenic concentration in the sample from the Test Pit 9 location was 72.1 PPM, which significantly exceeds the restricted residential, commercial and industrial SCOs (16 PPM).

Numerous SVOCs, primarily consisting of PAHs, were detected in five of the six subsurface soil/fill samples. Two PAHs (benzo[a] anthracene and

benzo[b]fluoranthene) were detected in the sample from Test Pit 5 at concentrations exceeding both the unrestricted and restricted residential SCOs.

Arsenic concentrations in three (Test Pits 3, 5 and 9) of the six subsurface soil/fill samples exceeded the unrestricted, restricted residential, commercial and industrial use SCOs. The highest arsenic concentration (73.8 PPM) was detected in the sample collected from Test Pit 9. The lead level detected in the sample from Test Pit 5 was 2,340 Parts Per Million (PPM), which also exceeded the restricted residential (400 PPM) and commercial (1,000 PPM) SCOs.

Groundwater - Concentrations of arsenic, barium, lead and mercury were detected in the groundwater sample collected downgradient from the plant at levels exceeding the AWQS.

Phase II ESA Report and Data Summary Tables

The Phase II ESA Report generated by LaBella in 2020 accompanies this application. The laboratory data from the samples collected and analyzed during the Phase II ESA are also provided in Attachment 5, while data summary tables identifying the contaminants detected at concentrations exceeding the restricted residential SCOs, the frequency of these detections and maximum contaminant concentrations are provided in the Tables section of this narrative.

SECTION II: PROJECT DESCRIPTION

POST-REMEDIATION USE AND PROJECT SCHEDULE (QUESTION 4)

58 Church Street, LLC is proposing to remediate and redevelop the Site with a mixed-use development anchored by a senior housing complex. The redevelopment plan envisions 80 market-rate apartments with attractive amenities and features targeted for seniors. A 2021 Market Study completed by NewMark Knight Frank on behalf of the developer concluded that there is market demand and support for a senior housing facility of this scale. Complementary business/commercial uses are also proposed on a portion of the Site. The area of the Site situated along the northern bank of Cattaraugus Creek will be preserved for recreation and natural resource conservation. The wetland area situated on the western edge of the Site and extending to the west on the larger tax parcel, will also be preserved for natural resource conservation purposes.

The housing component will likely consist of a multi-story, elevator-served building with a mix of one- and two-bedroom floorplans and an age restriction of 55+. A range of common amenities, surface and garage parking, and outdoor walking paths are envisioned. The commercial/business uses may occur on the first floor of the housing complex or within new, free-standing buildings and could include a range of functions including professional office, medical, etc.

The establishment of new housing within walking distance of the Village's downtown business district supports the recommendations of the Village of Arcade's 2005 downtown revitalization plan and 2024 Comprehensive Plan, while also being consistent with the current zoning of the Site. The developer intends to incorporate rooftop solar and energy efficient building techniques. Geothermal and air-source heat pumps will be considered to take advantage of the low-cost electricity available through the Arcade Electric Department, a municipally operated utility.

The project is located within a Potential Environmental Justice Area delineated by the NYSDEC. Cleanup and redevelopment will support construction jobs for the low-income residents of this area, stimulate the retail and service economy of the downtown business district which employs many local residents, and protect the health and safety of children attending the Pioneer Elementary School and those who reside in the adjoining neighborhood. Furthermore, redevelopment of the Site as proposed will preserve and enhance natural resources including 1,200 linear feet of streambank and approximately 4 acres of forested/schrub wetland (inclusive of wetlands on the larger tax parcel) within the community.

In 2024, federal funds with a local match were utilized to demolish and remove above-grade components of the former manufacturing facility, including drums of liquid waste and asbestos-contaminated debris. The purpose of this recent activity

was to remove physical and chemical hazards from the community, and re-position the Site for private sector cleanup and redevelopment using the BCP. Upon acceptance into the BCP, the following primary tasks are anticipated:

- Execute Brownfield Cleanup Agreement
- Prepare and Submit Remedial Investigation Work Plan (RIWP)
- Remove, process and reuse or properly dispose of concrete slabs that remain on-Site
- Conduct Remedial Investigation and Alternatives Analysis (RI/AA)
- Submit RI/AA Report
- Develop and Submit Remedial Action Work Plan (RAWP)
- Conduct Site Design and Submit Application for Site Plan Approval (including SEQRA Environmental Assessment Form)
- Implement RAWP, including UST removals and remediation of soil/fill and groundwater
- Advance Design Development for Buildings
- Generate and Submit Final Engineering Report
- Obtain Certificate of Completion
- Complete Construction Documents for Buildings
- Obtain Building Permit
- Contractor Procurement
- Site/Building Construction
- Obtain Certificate of Occupancy

A detailed project schedule with key milestones is presented in Attachment 2.

GREEN AND SUSTAINABLE REMEDIATION (QUESTIONS 5-6)

The following subsections describe the green and sustainable remediation principles to be evaluated and incorporated into each phase of the project. Principles and practices suggested in the NYSDEC *Green Remediation Program Policy: DER-31* (2010) and in USEPA Office of Land and Emergency Management publications: *Green Remediation Best Management Practices – Site Investigation and Environmental Monitoring* (2016) and *Principles for Greener Cleanups* (2009) were referenced in the development of these strategies and objectives.

Remedial Investigation/Alternatives Analysis

Efforts relating to the planning and implementation of the Remedial investigation (RI) will strive to minimize disruptions to the environment, generate less investigation derived waste (IDW), and emit fewer pollutants, including greenhouse gases (GHGs). Specific green and sustainable measures that will be employed during the RI will be detailed in the RI Work Plan and are anticipated to include:

- Consolidate field mobilizations to combine work tasks on the same or consecutive days where possible.
- Deployment of local consulting and contracting personnel to conduct investigation activities.
- Evaluate opportunities to reuse IDW on-site rather than transport/dispose off-site once characterization and profiling is understood.
- Limit the amount of waste generated and identify destination facilities that are in proximity to the project Site.
- Use of Geoprobe 7822DT combination direct push and rotary drilling rig in lieu of a larger, conventional rotary drill rig to efficiently accomplish construction of 2-inch diameter monitoring wells with HSA methodology.
- Use of direct push technology to install select soil borings in locations where a monitoring well is not required, in lieu of HSA techniques. This effort will reduce the duration of the drilling event, minimize water consumption for decontamination, and reduce the amount of potential IDW generated from soil cuttings/decontamination water during the RI and the amount of time, energy, and fuel required to collect samples.
- Limit/reduce laboratory analysis to focus on potential contaminants of concern (COCs) and allow for reduction in analytical sampling.
- Use greener or safer products where possible and recycle appropriate clean materials.
- Limit the use of disposable materials, where feasible.
- Store and transmit data and documents electronically where possible.
- Limit vehicle and equipment idling during downtime. Vehicles will be shut off when not in use for more than 5 minutes consistent with 6 NYCRR Part 217 Motor Vehicle Emissions, Subpart 217-3 Idling Prohibition for Heavy Duty Vehicles.
- Utilize clean diesel equipment to reduce emissions to the atmosphere.
- Minimize habitat disturbance.
- Employ efforts to minimize stormwater runoff and sediment erosion.
- Avoid use of oversized equipment and vehicles.

The process of identifying, evaluating and selecting the preferred remedy within the context of the remedial Alternatives Analysis (AA) will also consider green and sustainable remedial principles. The comparison of remedial alternatives will include:

- A qualitative assessment of total impacts related to the remedial alternatives being considered and comparison of the relative impacts.
- Comparison of relevant and readily calculable metrics (i.e., energy emissions, fuel use, volume or weight of material reused onsite, tons of waste disposal avoided, linear streambank returned to natural conditions, etc.) related to direct and indirect impacts for each alternative.
- Comparison of the environmental footprint of the remedial alternatives.
- Effect on habitat associated with the remedial alternatives.

Preference for alternatives with the following characteristics will be considered in remedy selection:

- Fewer short-term and long-term ancillary impacts to the environment
- Fewer GHG emissions
- Smaller environmental footprint
- Achievement of remedial action objectives in a more sustainable manner
- Achievement of the greenest reuse

Alternatives that integrate the remedy with the planned reuse of the site will also be favored. Documentation of the green/sustainable criteria used in the evaluation of remedial alternatives will be included in the AA Report.

Remedial Planning/Design

The Remedial Action Work Plan (RAWP) will describe the green remediation techniques and sustainability measures to be employed in connection with the selected remedy. Additional efforts will be made to further minimize the environmental footprint and impact of the selected remedy. This will include the incorporation of many of the measures identified in connection with the field aspects of the RI relating to the minimization of fuel consumption, GHG emissions, off-site waste disposal, and environmental impacts. Additionally, the application of the following techniques will be considered in the remedial planning/design process:

- Maintain, use, mimic or enhance natural processes where possible to effect remediation.
- Employ enhanced bioremediation, permeable reactive barriers and monitored natural attenuation.
- Use native vegetation requiring little or no irrigation.
- Remove invasive species as part of remedial activities.
- Reuse and recycle construction and demolition debris.
- Consider end use and associated site preparation needs in the remedial plan/design.

Remedial Action

The remedial construction program will be conducted in accordance with the RAWP and will implement the green/sustainable construction techniques prescribed therein. Scheduling of the remedial construction program will be conducted to optimize effectiveness and efficiency, while minimizing environmental impacts. During the remedial program, the engineer will track green/sustainable metrics identified in the RAWP and will include these measurements in the monthly progress reports throughout the duration of remediation. Upon completion of remedial construction, the Final Engineering Report (FER) will discuss the green remediation practices/technologies employed throughout the remedial program.

Site Management

Green remediation principles will be considered during each periodic review and remedial system optimization review, if applicable, conducted during the site management phase. Techniques that will continue to be employed during this phase will include measures to minimize fuel usage, greenhouse gas emissions, and the use of disposable resources. Efforts to optimize the performance of the remedy, reduce energy consumption and reduce time to remedial closure will also be part of the site management phase. Periodic Review Reports (PRRs) will discuss the green remediation principles employed during the past reporting cycle and any reductions in the impacts to the environment and will make recommendations that can be implemented during the next reporting cycle.

Redevelopment

During the redevelopment phase of the project, green and sustainable design and construction practices will be employed. This will include the advancement of site design practices that preserve and enhance the natural environment along Cattaraugus Creek and the wetland area to the west of the development footprint, and which incorporate green stormwater management techniques to minimize impacts to these water resources. Additionally, the site design will seek to incorporate green space and native plantings, while minimizing the area of impervious surfaces.

Additionally, measures to enhance the connections between the development and the Village of Arcade central business district and increase the mobility of tenants via alternative means of transportation will be incorporated in the site design. These features will be designed to encourage pedestrian and bicycle access to the Village and a reduction in vehicle trips and associated fuel consumption and emissions.

Green and sustainable building design guidelines will also be employed to produce an energy efficient building. Rooftop solar will be considered, as will geothermal and air source-heat pumps. The latter would take advantage of the low-cost electricity available through the municipally operated utility service in the Village of Arcade.

It should also be noted that the Site is currently serviced by municipal water and sanitary sewer services. As such, redevelopment of the Site will not require new service extensions, thereby avoiding environmental impacts associated with greenfield sites in more rural areas of Arcade.

Climate Screening/Climate Vulnerability Assessment

A climate screening and, if applicable, a climate vulnerability assessment will be completed as part of the Remedial Investigation/Alternatives Analysis (RI/AA) and will be addressed in the RI/AA Report.

SECTION III: ECOLOGICAL CONCERNS (QUESTIONS1-4)

A freshwater forested/schrub wetland (PFO1A) encompassing approximately 4.62 acres occurs on a small portion of the western limits of the Site, to the west of the former wastewater treatment plant, and extends westward along the northern bank of Cattaraugus Creek within the current tax parcel boundary. Cattaraugus Creek is also mapped as a riverine wetland (R3UBH) and is a protected stream with a classification of C, signifying that its best usage is for fishing and non-contact activities. Cattaraugus Creek is also subject to a standard of (T), indicating that it may support a trout population.

Groundwater flow direction across the Site is to the south toward Cattaraugus Creek and stormwater runoff occurring on the Site may cause overland flow containing suspended solids to be discharged to the creek. As such, potential pathways exist for contaminants in the soil/fill and groundwater on the Site to impact fish, wildlife or ecological resources associated with the creek.

If necessary, a Fish and Wildlife Resources Impact Analysis (FWRIA) Part 1 will be conducted as part of the Remedial Investigation and the results will be included in the Remedial Investigation Report.

SECTION IV: LAND USE FACTORS (QUESTIONS 1-10)

Zoning and Current Land Use

The Site has been vacant and inactive since approximately 2008 after being used for dairy production and food manufacturing for over 100 years. Following the demolition of the on-Site manufacturing facility, which was partially funded by an USEPA Brownfield Cleanup Grant, the Site was re-zoned from light industrial (LI) to medium density residential (R3) in 2024 following recommendations from Arcade's 2024 Comprehensive Plan Update to help facilitate the planned cleanup and redevelopment of the Site for senior housing. Uses permitted by right within the R3 District include:

- Single family detached residences
- Two family residences with private garages
- Limited agriculture on lots of less than 10 acres
- Public uses
- Cluster Residential development and planned unit residential development

Use permitted by Special Permit include:

- Home occupations
- Semi-public uses
- Multi-family residences
- Accessory uses

Anticipated Use

The anticipated post-remediation use of the Site consists of a mixed-use development anchored by an 80-unit senior housing complex. The housing development will consist of one- and two-bedroom units within an elevator-serviced, multi-story building. A range of common amenities, surface and garage parking, and outdoor walking paths will be incorporated into the housing development. Business and/or commercial uses that complement the housing complex (i.e., professional office, personal services, medical, etc.) will round out the development.

Renewable Energy Facility Site

The mixed-use development is not proposed to be a renewable energy facility, although rooftop and solar may be incorporated in the design of the building.

Compliance with Zoning Laws, Recent Development, and Community Master Plans

Compliance with Zoning Laws

The Site is zoned appropriately for the proposed residential use. The current zoning for the R3 district allows for planned unit residential development with a density of 7.5 dwellings per acre. Under these density regulations, 107 residential units could be permitted for this 14.35-acre site, significantly more than the 80 units proposed for this development. The purpose of permitting sites for planned unit residential development is to encourage innovations in residential development that will provide housing of greater variety in type and design. Additionally, the following uses are permitted within a planned unit residential development:

- Multi-family residences
- Open space primarily designated for residents
- Public and semi-public uses
- Any of the following, granted they are on the first floor of a multi-family residential development:
    - Sales and service establishments
    - Eating establishments
    - Theaters
    - Short-term lodging
    - Bank and financial institutions
    - Offices space

Recent Development

Recent developments in the site vicinity are limited to multi-family residential developments to the north of the site, beyond North Street. The purposed senior housing development is compatible with said developments, which are not age restricted.

Community Master Plans

Village and county leaders have expressed support for the project and the positive impact it could have on the downtown business district. The Village's downtown master plan, titled *Strategic Plan for Downtown Arcade (2005),* contains a section regarding brownfields that discusses the potential beneficial impacts of redeveloping brownfield sites and specifically recognizes the Site as follows:

> "This is particularly important at the Emkay site at the corner of Church and North Street. This parcel is one of the few large parcels available for re-development within easy walking distance of the downtown core (and not located in the flood plain). Industrial use of this site appears marginal and

> recent investment limited. Depending on the level of contamination and remediation sought, this site should eventually be used for residential and/or commercial uses and strengthen the downtown area."

The plan also makes specific recommendations regarding improving access to the Site to facilitate redevelopment for higher density residential use:

> "This street would serve to make a large parcel of land accessible for infill development. The parcel is currently occupied by Emkay, a New York City firm that produces cheese and other dairy products. The facility is outmoded and utilized at far less than its capacity. It is unlikely that this site will remain in industrial use for much longer, and in fact the village should work to encourage conversion to other uses through re-zoning. Due to its location near the center of the village and adjacent to the creek and residential parcels, it is an inappropriate site for industrial uses. A far more beneficial use of the parcel might be a higher density residential development such as senior housing or a high-quality townhome or "patio home" development. It is within walking distance of the library, services, and churches making it ideal for seniors who can no longer drive. In addition, the higher density is important to provide a base of customers within easy walking distance of downtown merchants. This site is one of only a very few large parcels located close to the village center."

In addition to the Village's Downtown Master Plan, the Village's most recent adopted land use plan, titled *Village & Town of Arcade Smart Growth Comprehensive Plan (2024)*, also contains sections regarding the redevelopment potential of this Site. The Plan's future land use map which was developed to help guide zoning updates states:

> "The R-3 [re-zoning of the] Hummingbird and Emkay properties to prioritize maximum allowable density in the two lots to jump-start walkable residential development."

Furthermore, the Comprehensive Plan also identified the Site as one of the five priority redevelopment sites in the Village that would spur revitalization along and near Main Street.

Altogether, the cleanup and redevelopment of the site for the proposed use is consistent with recommendations of the Village's land use plans and re-zoning of the site was recently conducted, as recommended by the plans, in order to facilitate the development of this proposed project.

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SECTION V: CURRENT AND HISTORICAL PROPERTY OWNER AND OPERATOR INFORMATION

The current owner, 58 Church Street, LLC acquired the tax parcel containing the Site from WCBC North, LLC in December 2024 (see Attachment 3). The current owner has no relationship to previous owners or operators of the site, which are listed in the following tables. No operations have occurred on the site since it was acquired by 58 Church Street, LLC.

Historical Owners

PREVIOUS OWNER	LAST KNOWN CONTACT INFO.	RELATIONSHIP TO REQUESTOR	DATES OF OWNERSHIP
W. Simmons, dec.	None Known	None	Circa 1800s - 1906
G. Hogue, dec.	None Known	None	Circa 1800s - 1906
Merrell Soule Company	Oscar F. Soule (dec.) 600 N. Franklin St. Syracuse, New York 13204	None	1906 - 1928
Borden Company (a.k.a. Borden's Milk Products Company, Inc., Borden's Food Company, Inc., Borden Inc.)	Kenneth J. Nagle 350 Madison Avenue New York, New York	None	1928 - 1970
Arcade Industries, Inc.	Howard Kravitz, dec. 58 Church Street Arcade, NY	None	1971 - 1976
Citizens Central Bank	Fred Seward 271 Main Street Arcade, New York	None	1976
US Small Business Administration	409 3rd Street, SW Washington, DC 20416 1-800-827-5722	None	1976 - 1978
Cadare, Inc.	Tuckahoe, NY	None	1978 - 1979
Wyoming County Industrial Development Agency	Scott Gardner 36 Center St., Suite D Warsaw, New York 14569 585-786-3764	None	1979 - 1994

PREVIOUS OWNER	LAST KNOWN CONTACT INFO.	RELATIONSHIP TO REQUESTOR	DATES OF OWNERSHIP
Emkay Trading Company, Inc.	Howard Kravitz, dec. 250 Clearbrook Road Elmsford, New York 10523	None	1994 - 2008
Lehman Brothers Bank	None Known	None	2008
Cranberry Financial LLC	None Known	None	2008
Wyoming County	James Brick Chairman Board of Supervisors 143 N. Main Street Warsaw, New York 14569 585-786-8800	None	2021-2022
WCBC North, LLC	Scott Gardner 36 Center St., Suite D Warsaw, New York 14569 585-786-3764	None	2022 - 2025
58 Church Street, LLC	Jason Wawro, Esq. 500 Seneca Street Suite 504 Buffalo, New York 14204 585-507-9174	Requestor	2025 - Present

Historical Operators

PREVIOUS OPERATORS	LAST KNOWN CONTACT INFO.	RELATIONSHIP TO REQUESTOR	DATES OF OPERATION
Merrell Soule Company	Oscar F. Soule, dec. 600 N. Franklin Street Syracuse, New York 13204	None	1906 - 1928
Borden Company (a.k.a. Borden's Milk Products Company, Inc., Borden's Food Company, Inc., Borden Inc.)	Kenneth J. Nagle 350 Madison Avenue New York, New York 10017	None	1928 - 1970

PREVIOUS OPERATORS	LAST KNOWN CONTACT INFO.	RELATIONSHIP TO REQUESTOR	DATES OF OPERATION
Arcade Industries, Inc.	Howard Kravitz, dec. President Arcade Industries 58 Church Street Arcade, NY	None	1971 - 1976
Cadare, Inc.	None Known	None	1978 - 1979
Emkay Trading Company, Inc.	Raymond J. Haberer Plant Manager Emkay Trading Co. 58 Church Street Arcade, New York 14009 716-492-3800	None	1979 - 2008

SECTION VI: PROPERTY'S ENVIRONMENTAL HISTORY

A Phase I Environmental Site Assessment (ESA) of the Site was performed in accordance with ASTM standards on behalf of WCBC North, LLC by LaBella in March 2020. Recognized environmental conditions identified in the Phase I ESA were investigated within the context of a Phase II ESA that was also completed by LaBella in accordance with ASTM standards for WCBC North. LLC. This report documented soil and groundwater contamination on the Site at concentrations exceeding Standards, Criteria and Guidance levels (SCGs) and accompanies this application. The data compiled as a result of the 2020 Phase II ESA documents soil/fill contamination at levels that exceed restricted residential soil cleanup objectives and regulatory guidance levels pertaining to gasoline contaminated soil, as well as groundwater contamination exceeding water quality standards. Tables presenting a comparison of Site analytical data with relevant SCGs are attached, as are figures summarizing SCG contraventions and depicting their occurrences across the Site. Supporting analytical laboratory reports are also provided in Attachment 5.

SECTION VII: REQUESTOR INFORMATION

The requestor is a Limited Liability Corporation (LLC) authorized to conduct business in New York State. New York State Department of State Entity information for 58 Church Street, LLC is provided is Attached.

The names of the owners and members of 58 Church Street, LLC are provided below:

- David P. Franjoine
- Dennis M. Franjoine
- Robert W. Zuchlewski

SECTION VIII: REQUESTOR CONTACT INFORMATION

Contact information for the requestor's authorized representative, consultant and attorney are provided in Section VIII of the application form.

SECTION IX: PROGRAM FEE

The requestor acknowledges the non-refundable program fee required upon submission of the executed Brownfield Cleanup Agreement and does not intend to apply for the fee waiver.

SECTION X: REQUESTOR ELIGIBILITY

The requestor has responded to the questions contained in Section X of the application form. Only one affirmative response to Question 11, which pertains to the on-site presence of unregistered bulk storage tanks, was recorded. The presence of four (4) unregistered USTs on the northeastern portion of the Site was established in Section I of the application narrative and is detailed in the accompanying Phase II ESA.

The requestor is applying as a volunteer based on the fact that 58 Church Street, LLC's liability arises solely as a result of ownership subsequent to the disposal of hazardous waste or discharge of petroleum by previous owners/operators with no relationship to the requestor. 58 Church Street has exercised due care with respect to contamination found on the Site by taking reasonable steps to stop any continuing discharge; prevent any threatened future release; and prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste. This includes the following specific actions:

- Financial contribution to partially fund the local match for implementation of the USEPA Brownfield Cleanup Grant, which removed unsecured drums of liquid waste, including hazardous waste, and removed and properly disposed of asbestos contaminated demolition debris from the Site in 2024.
- Maintaining perimeter fencing around the former plant site since acquisition to restrict Site access and exposure to residual contamination in surface/soil fill and physical hazards associated with foundation remnants.
- Maintaining erosion control measures along the southern and western perimeter of the former plant site to minimize the discharge of sediment laden runoff to Cattaraugus Creek and the adjacent wetland; and
- Retaining impervious surfaces associated with former building slabs and parking areas on the Site to limit potential exposure of impacted soil/fill to wind and water erosion and minimize groundwater recharge through contaminated soil/fill.
- Pursuit of BCP entry to conduct remediation and redevelopment of the Site.

SECTION XI: PROPERTY ELIGIBILITY INFORMATION

Responses to all property eligibility criteria are provided in Section XI of the application form.

SECTION XII: SITE CONTACT LIST

CEO & Planning Board Chairpersons			
Name	***Title***	***Jurisdiction***	***Mailing Address***
Donna Schienner	Mayor	Village of Arcade	17 Church Street, Arcade, NY, 14009
Paul Bijhouwer	Planning Board Chairperson	Village of Arcade	17 Church Street, Arcade, NY, 14009
Scott Schrader	County Administrator	Wyoming County	143 N. Main Street Warsaw, NY 14569

Property & Adjacent Property Owners	
Name	***Mailing Address***
58 Church St, LLC	500 Seneca St, Ste 504, Buffalo, NY, 14204
Chad Woodruff	350 North St, Arcade, NY, 14009
Phillip Rix	534 North St, Arcade, NY, 14009
Walena Property Holdings LLC	4759 Miller Rd, Silver Springs, NY, 14550
Kameron Riordan	407 North St, Arcade, NY, 14009
Susan Reinard	59 Church St, Arcade, NY, 14009
Arcade & Attica Railroad Corp.	278 Main St, Arcade, NY, 14009
Susan Tingue	63 Church St, Arcade, NY, 14009
Christopher Martina	295 North St, Arcade, NY, 14009
Roger Romesser	301 North St, Arcade, NY, 14009
Leslie Nourse	307 North St, Arcade, NY, 14009
Ana Novosadova	315 North St, Arcade, NY, 14009
T K Stiles, LLC	331 North St, Arcade, NY, 14009
Tyler Pirdy	323 North St, Arcade, NY, 14009
Celeste McCormick	327 North St, Arcade, NY, 14009
Tracy Stiles	331 North St, Arcade, NY, 14009
Steven Gregory	335 North St, Arcade, NY, 14009
Robert Frazier	339 North St, Arcade, NY, 14009
Pioneer Central School	Box 326, Arcade, NY, 14009
David Ciesla	343 North St, Arcade, NY, 14009
North St Partnership of Arcade	1829 Maple Rd, Ste 202, Williamsville, NY, 14221
Nicholas Fina	353 North St, Arcade, NY, 14009
MPB Holdings NY, LLC	8975 Boston State Rd, Boston, NY, 14025
Allen Shane	403 North St, Arcade, NY, 14009
David Hurlburt	3779 Euclid Ave, Perry, NY, 14530

Local Media		
Name	***Email***	***Mailing Address***
The Herlad-Courier	heraldnews@roadrunner.com	223 Main St, Arcade, NY, 14009
Arcade Pennysaver	wnypennysaver@gmail.com	277 Main St, Arcade, NY, 14009

Public Water Supplier		
Name	***Phone***	***Mailing Address***
Village of Arcade Water Department	(585) 492-1111	17 Church Street, Arcade, NY 14009

Schools/Day Care		
Name	***Phone***	***Mailing Address***
Pioneer Arcade Elementary School	(716) 492-9300	315 W Main Street, Arcade, NY, 14009
Early Bird Childcare Center	(585) 492-2254	216 Main Street, Arcade, NY, 14009

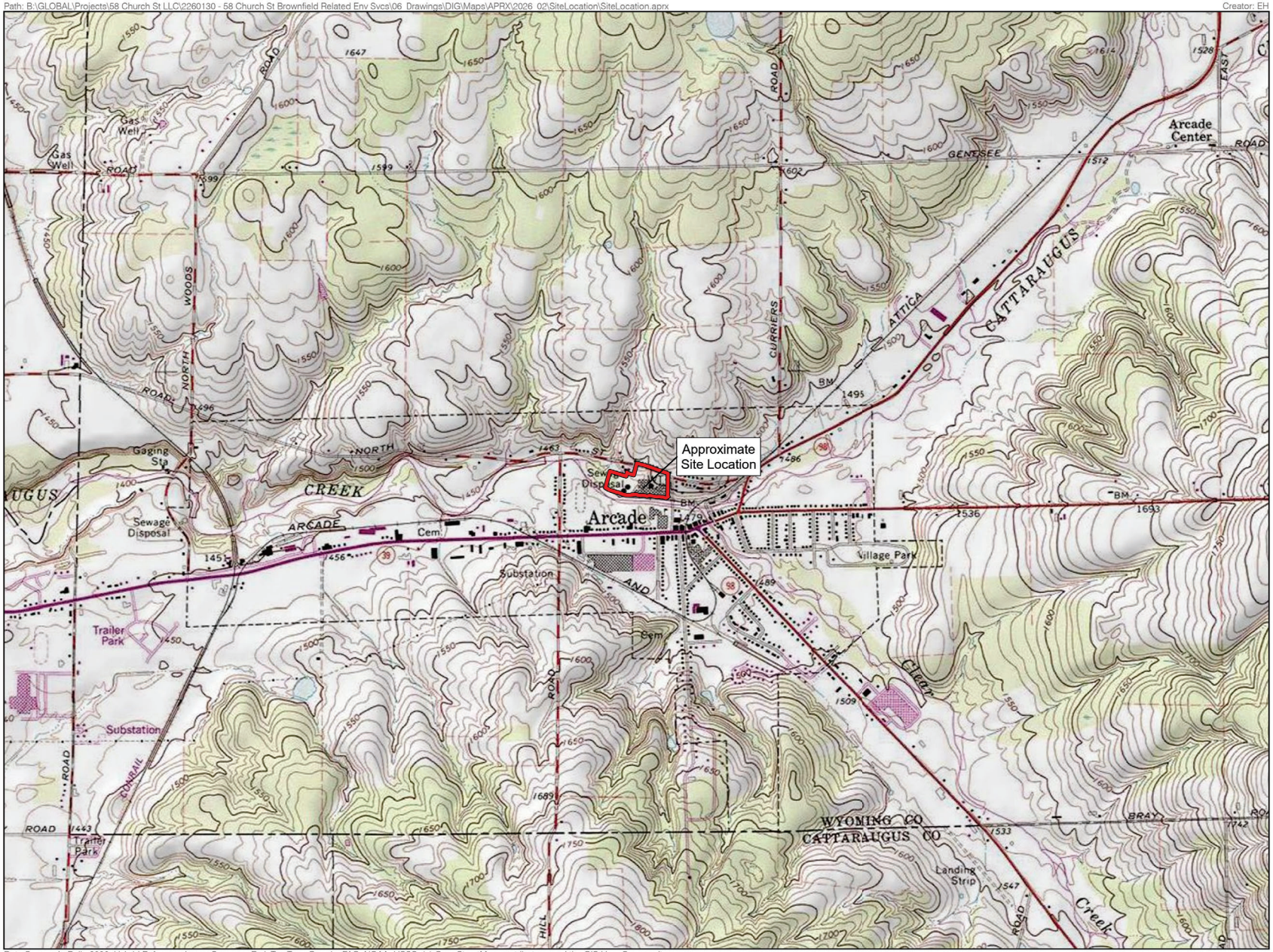
Document Repository		
Name	***Phone***	***Mailing Address***
Arcade Free Library	(585) 492-1297	365 Main Street, Arcade, NY 14009

* Acknowledgement as the document repository for the site from the Arcade Free Library is included in Attachment 8

FIGURES

Path: B:\GLOBAL\Projects\58 Church St LLC\2260130 - 58 Church St Brownfield Related Env Svcs\06_Drawings\DIG\Maps\APRX\2026_02\SiteLocation\SiteLocation.aprx

Creator: EH



Data Source: LaBella 2026; Hybrid Reference Layer: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community
USA_Topo_Maps: Copyright:© 2013 National Geographic Society, i-cubed

LaBella
Powered by partnership.

BCP APPLICATION
58 CHURCH STREET
ARCADE, NEW YORK

Legend

Approximate BCP Site Boundary

N

0 1,000 2,000 Feet



Figure 1

Site Location Map

LaBella Project No: 2260130
Date: 2/24/2026

Path: B:\GLOBAL\Projects\58 Church St LLC\2260130 - 58 Church St Brownfield Related Env Svcs\06 Drawings\DIG\Maps\APRX\2026 02\SiteLocation\SiteLocation.aprx

Creator: EH



Data Source: LaBella 2026; Google Earth: Google Earth

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BCP APPLICATION
58 CHURCH STREET
ARCADE, NEW YORK

Legend

- Approximate BCP Site Boundary
- Parcel: 183.9-1-32.11
- Tax Parcels

N

0 100 200 Feet



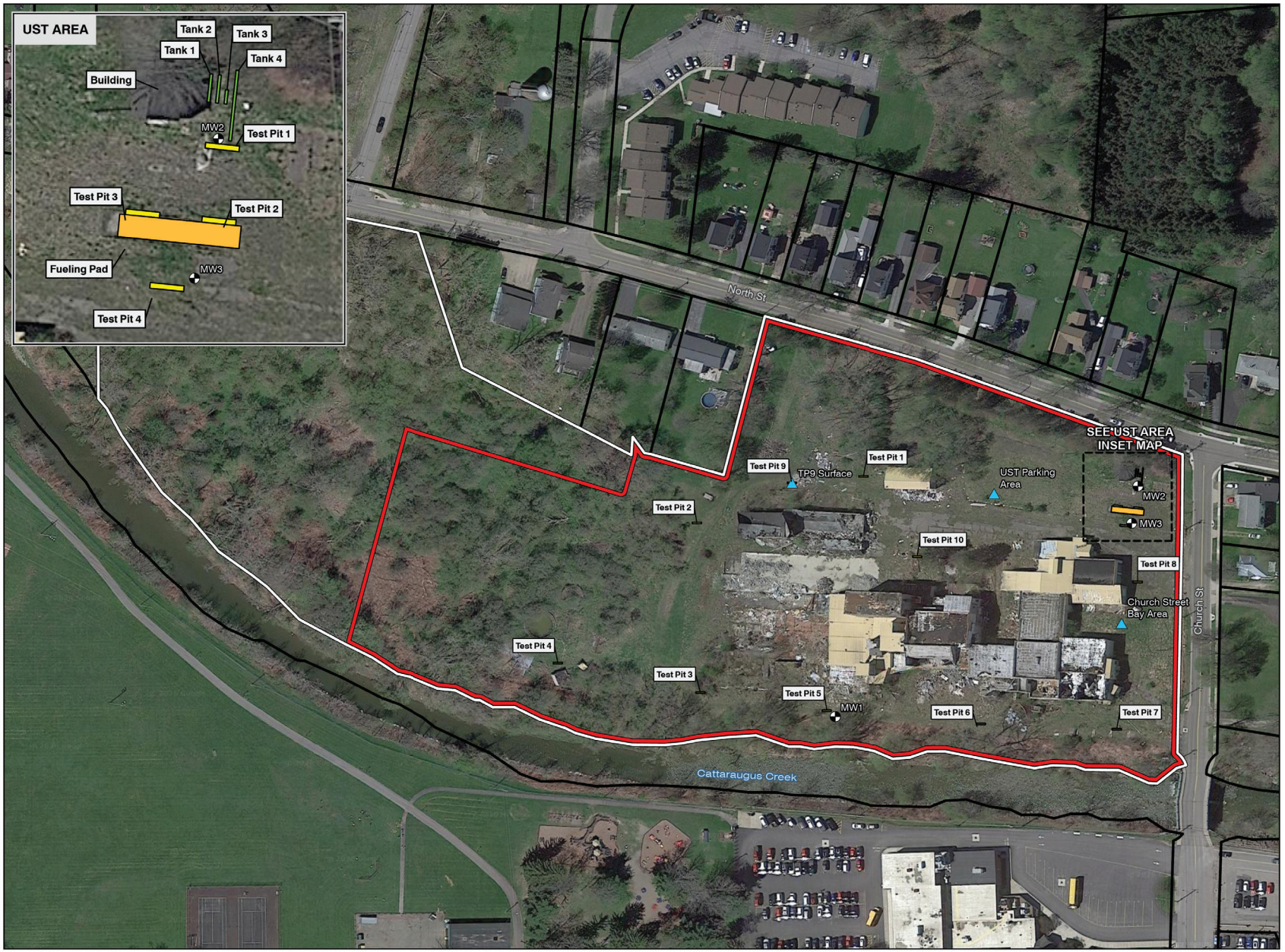
Figure 2

Aerial Site Map

LaBella Project No: 2260130
Date: 2/24/2026

Path: B:\GLOBAL\Projects\58 Church St LLC\2260130 - 58 Church St Brownfield Related Env Svcs\06_Drawings\DIG\Maps\APRX\2026_02\SampleLocation\SampleLocation.aprx

Creator: EH



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BCP APPLICATION
58 CHURCH STREET
ARCADE, NEW YORK

Legend

- Approximate BCP Site Boundary
- Parcel: 183.9-1-32.11
- Tax Parcels
- Surface Grab Sample
- Fueling Pad
- Tank
- Test Pit

N

0 100 200 Feet



Figure 3

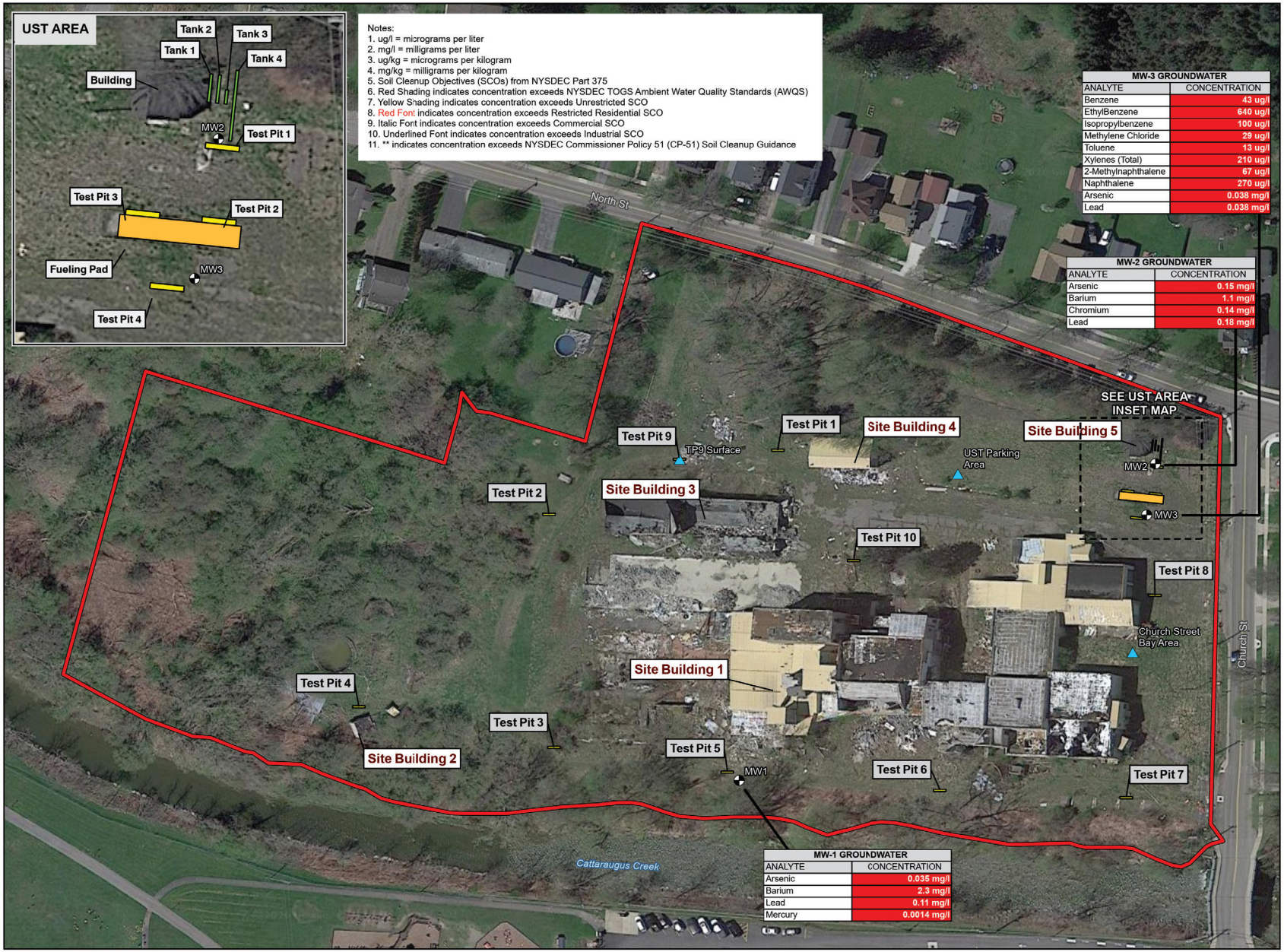
Phase II ESA Sample Location Map

LaBella Project No: 2260130
Date: 2/24/2026

Data Source: LaBella 2026; Google Earth: Google Earth

Path: B:\GLOBAL\Projects\58 Church St LLC\2260130 - 58 Church St Brownfield Related Env Svcs\06_Drawings\DIG\Maps\APRX\2026_02\SCGContraventionsGroundwater\SCGContraventionsGroundwater.aprx

Creator: EH



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BCP APPLICATION
58 CHURCH STREET
ARCADE, NEW YORK

Legend

- Groundwater Monitoring Well
- Surface Grab Sample
- Test Pit
- Orphan UST
- Fueling Pad
- Approximate BCP Site Boundary

N

0 50 100 Feet

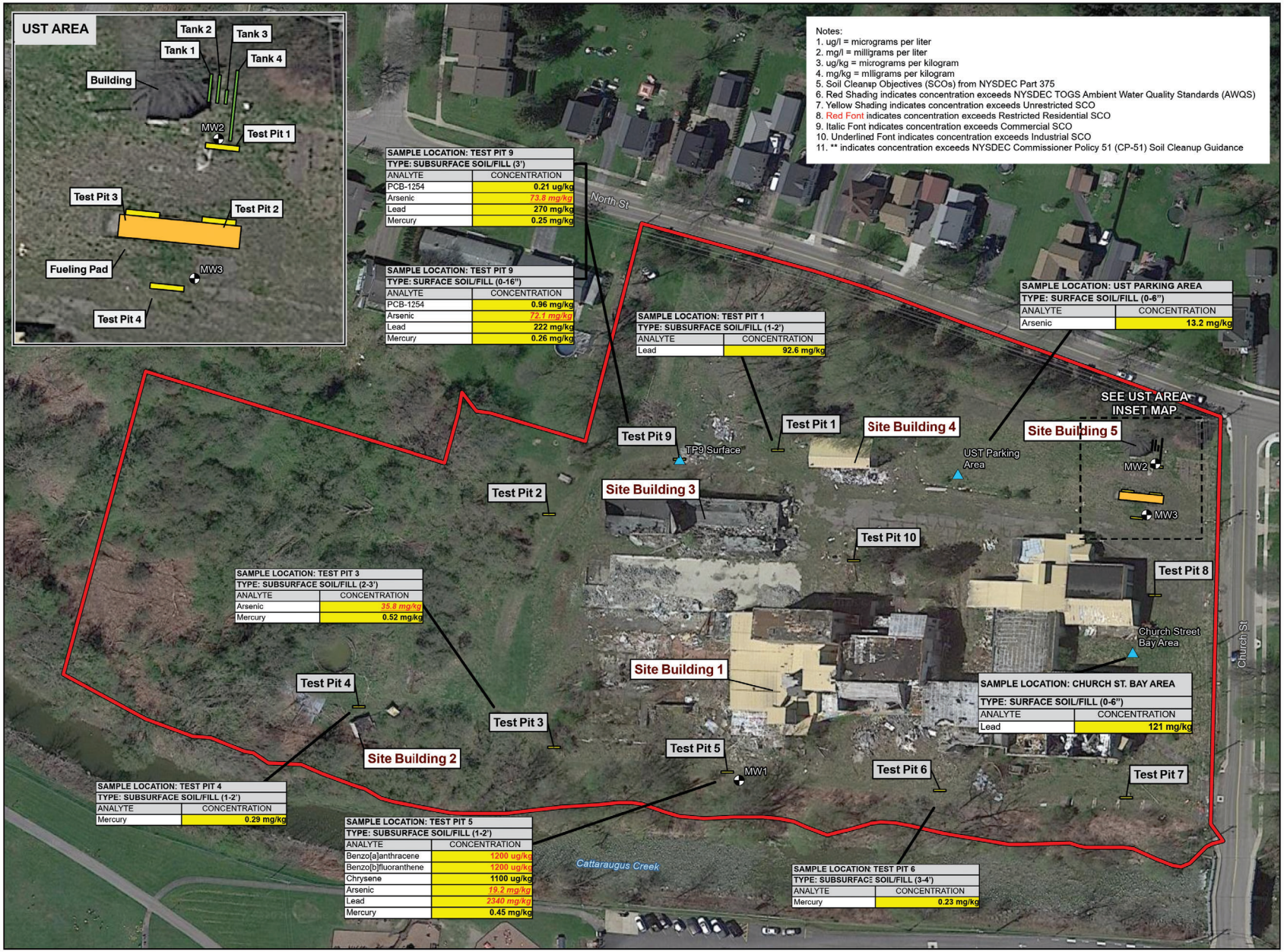


Figure 4

SCG Contraventions - Groundwater

LaBella Project No: 2260130
Date: 2/24/2026

Data Source: LaBella 2026; Google Earth: Google Earth



LaBella
Powered by partnership.

BCP APPLICATION
58 CHURCH STREET
ARCADE, NEW YORK

Legend
- Groundwater Monitoring Well
- Surface Grab Sample
- Test Pit
- Orphan UST
- Fueling Pad
- Approximate BCP Site Boundary

N

0 50 100 Feet



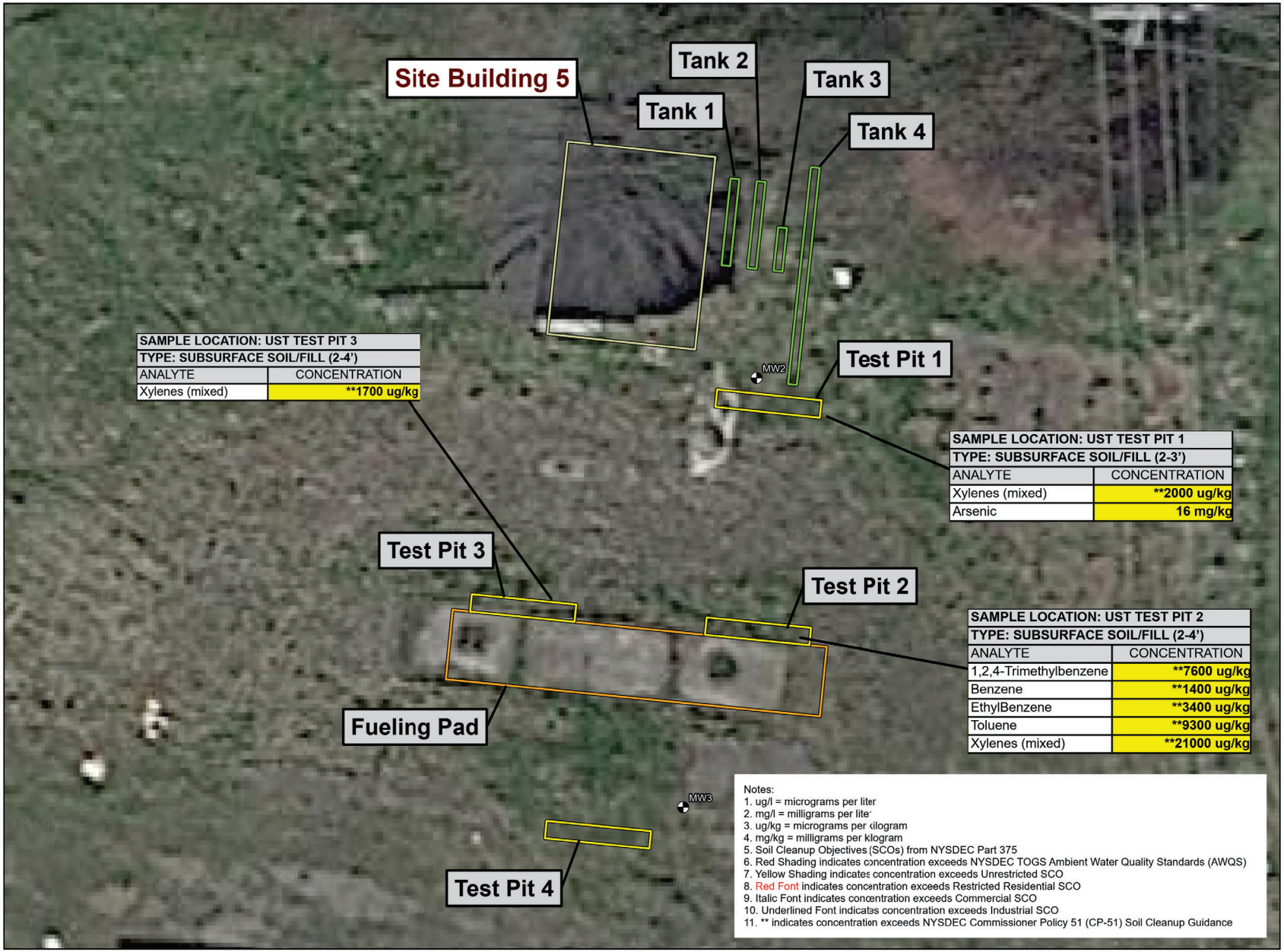
Figure 5

SCG Contraventions Sitewide Surface and Subsurface Soil/Fill

LaBella Project No: 2260130
Date: 2/24/2026

Path: B:\GLOBAL\Projects\58 Church St LLC\2260130 - 58 Church St Brownfield Related Env Svcs\06_Drawings\DIG\Maps\APRX\2026_02\SCGContraventionsGroundwater\SCGContraventionsGroundwater.aprx

Creator: EH



SAMPLE LOCATION: UST TEST PIT 3	
TYPE: SUBSURFACE SOIL/FILL (2-4')	
ANALYTE	CONCENTRATION
Xylenes (mixed)	**1700 ug/kg

SAMPLE LOCATION: UST TEST PIT 1	
TYPE: SUBSURFACE SOIL/FILL (2-3')	
ANALYTE	CONCENTRATION
Xylenes (mixed)	**2000 ug/kg
Arsenic	16 mg/kg

SAMPLE LOCATION: UST TEST PIT 2	
TYPE: SUBSURFACE SOIL/FILL (2-4')	
ANALYTE	CONCENTRATION
1,2,4-Trimethylbenzene	**7600 ug/kg
Benzene	**1400 ug/kg
EthylBenzene	**3400 ug/kg
Toluene	**9300 ug/kg
Xylenes (mixed)	**21000 ug/kg

Notes:
1. ug/l = micrograms per liter
2. mg/l = milligrams per liter
3. ug/kg = micrograms per kilogram
4. mg/kg = milligrams per kilogram
5. Soil Cleanup Objectives (SCOs) from NYSDEC Part 375
6. Red Shading indicates concentration exceeds NYSDEC TOGS Ambient Water Quality Standards (AWQS)
7. Yellow Shading indicates concentration exceeds Unrestricted SCO
8. Red Font indicates concentration exceeds Restricted Residential SCO
9. Italic Font indicates concentration exceeds Commercial SCO
10. Underlined Font indicates concentration exceeds Industrial SCO
11. ** indicates concentration exceeds NYSDEC Commissioner Policy 51 (CP-51) Soil Cleanup Guidance

Data Source: LaBella 2026; Google Earth: Google Earth

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BCP APPLICATION
58 CHURCH STREET
ARCADE, NEW YORK

Legend
- Groundwater Monitoring Well
- Building
- Fueling Pad
- Orphan UST
- Test Pit

N

0 10 20 Feet



Figure 6

SCG Contraventions Subsurface Soil/Fill in UST Area

LaBella Project No: 2260130
Date: 2/24/2026

TABLES

Site-Wide Surface & Subsurface Soil/Fill Table:

ANALYTES GREATER THAN RESTRICTED RESIDENTIAL SCOs	DETECTIONS GREATER THAN RESTRICTED RESIDENTIAL SCOs	MAXIMUM DETECTION (PPB)	RESTRICTED RESIDENTIAL SCO (PPB)	DEPTH (ft bgs)
Benzo[a]anthracene	1	1,200	1,000	1-2
Benzo[b]fluoranthene	1	1,200	1,000	1-2
Arsenic	4	73,800	16,000	0-1.4
Lead	1	2,340,000	400,000	1-2

UST Area Subsurface Soil/Fill Table

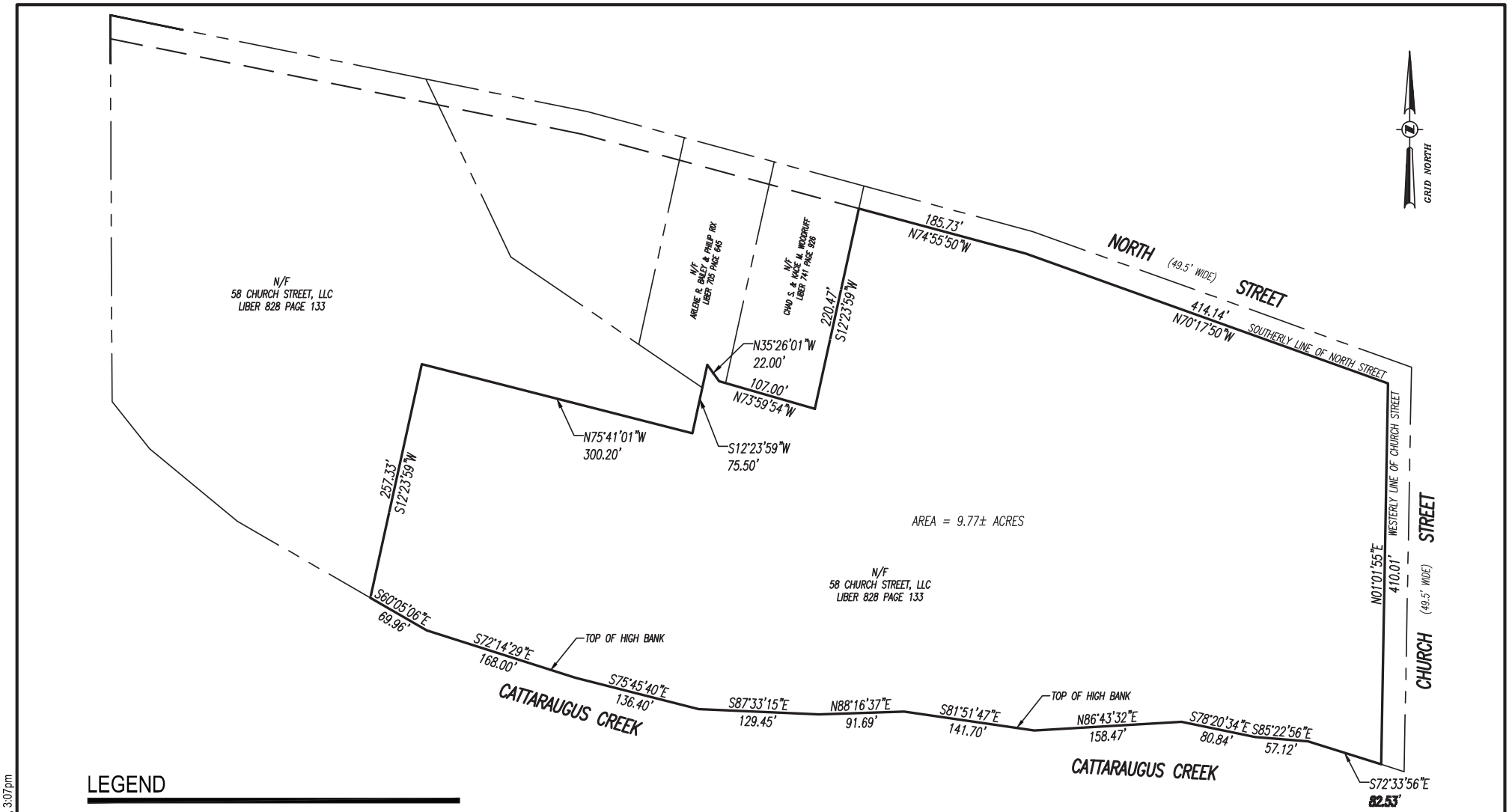
ANALYTES GREATER THAN CP-51 SCGs	DETECTIONS GREATER THAN CP-51 SCGs	MAXIMUM DETECTION (PPB)	CP-51 SCG (PPB)	DEPTH (ft bgs)
1,2,4-Trimethylbenzene	2	7,600	3,300	2-4
Benzene	1	1,400	60	2-4
Ethylbenzene	1	3,400	1,000	2-4
Toluene	1	9,300	700	2-4
Xylenes (mixed)	2	21,000	260	2-4

Groundwater Table:

ANALYTES GREATER THAN AWQS	DETECTIONS GREATER THAN AWQS	MAXIMUM DETECTION (PPB)	AWQS (PPB)
Benzene	1	43	1
Ethylbenzene	1	640	5
Isopropylbenzene	1	100	5
Methylene Chloride	1	29	5
Toluene	1	13	5
Xylenes, total	1	210	5
2-Methylnaphthalene	1	67	4.7
Naphthalene	1	270	10
Arsenic	3	150	25
Barium	2	2,300	1,000
Chromium	1	140	50
Lead	3	180	25
Mercury	1	1.4	0.7

ATTACHMENT 1

SITE BOUNDARY MAP AND METES AND BOUNDS DESCRIPTION



LEGEND

- BCP SITE BOUNDARY LINE
- ADJOINER'S BOUNDARY LINE
- RIGHT OF WAY

100 0 100

SCALE IN FEET
1"=100'

LaBella
Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com
C.A. NUMBER:
GEOLOGICAL: 0021659
LAND SURVEYING: 0021271
PROFESSIONAL ENGINEERING: 0021272

It is a violation of New York Education Law Art. 145 Sec. 7209 & Art. 147 Sec. 7307, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

ISSUED FOR:

DRAWING NAME:	DRAWN BY:	DATE:	PROJECT NO.:
BCP SITE MAP	MKB	02/27/2026	2260130

PROJECT NAME:	DRAWING NUMBER:
58 Church Street Arcade, NY 14009	SV-1

Drawing Name: B:\GLOBAL\Projects\58 Church St LLC\2260130 - 58 Church St Brownfield Related Env Svcs\06_Drawings\Survey\dwg\2260130 - EXHIBIT MAP FOR BCP.dwg
Xrefs Attached:
Date Printed: Feb 27, 2026, 3:07pm

LaBella
Powered by partnership.

LEGAL DESCRIPTION OF 58 CHURCH STREET BCP SITE (PORTION OF SBL # 183.9-1-32.11)

DATE: February 10, 2026

ALL THAT TRACT OR PARCEL OF LAND situate in the Town and Village of Arcade, County of Wyoming, State of New York, and being part of Lot 24, Township 7, Range 4 of the Holland Land Company's Survey, and being more particularly described as follows:

BEGINNING at a point of intersection of the westerly line of Church Street, being 49.5 feet wide and the southerly line of North Street, being 49.5 feet wide;

THENCE N 70° 17' 50" W along the southerly of North Street, a distance of 414.14 feet to an angle point therein;

THENCE N 74° 55' 50" W continuing along the said southerly line of North Street, a distance of 185.73 feet to the easterly line of lands conveyed to Chad S. Woodruff and Kacie M. Woodruff, his wife, as recorded in the Wyoming County Clerk's Office in Liber 741 of deeds at page 926;

THENCE S 12° 23' 59" W along the easterly line of said Woodruff, a distance of 220.47 feet to the southeasterly corner of said lands conveyed to Woodruff;

THENCE N 73° 59' 54" W along the southerly line of said lands conveyed to Woodruff and continuing along the southerly line of lands conveyed to Arlene R. Bailey and Philip Rix as recorded in the Wyoming County Clerk's Office in Liber 705 of Deeds at page 645, a distance of 107.00 feet to a corner of said lands conveyed to Bailey and Rix;

THENCE N 35° 26' 01" W along a southwesterly line of said lands conveyed to Bailey and Rix, a distance of 22.00 feet to a corner of said lands conveyed to Bailey and Rix;

THENCE S 12° 23' 59" W along an easterly line of said lands conveyed to Bailey and Rix and a projection southerly thereof, a distance of 75.50 feet;

THENCE N 75° 41' 01" W a distance of 300.20 feet;

THENCE S 12° 23' 59" W a distance of 257.33 feet, more or less, to a point on the high bank of the north side of Cattaraugus Creek;

THENCE easterly along the high bank of the north side of Cattaraugus Creek, the following 10 courses;

1. THENCE S 60°05'06" E a distance of 69.96 feet;
2. THENCE S 72°14'29" E a distance of 168.00 feet;

3. THENCE S 75°45'40" E a distance of 136.40 feet;
4. THENCE S 87°33'15" E a distance of 129.45 feet;
5. THENCE N 88°16'37" E a distance of 91.69 feet;
6. THENCE S 81°51'47" E a distance of 141.70 feet;
7. THENCE N 86°43'32" E a distance of 158.47 feet;
8. THECE S 78°20'34" E a distance of 80.84 feet;
9. THENCE S 85°22'56" E a distance of 57.12 feet;
10. THENCE S 72°33'56" E a distance of 82.53 feet, to a point on the westerly line of said Church Street;

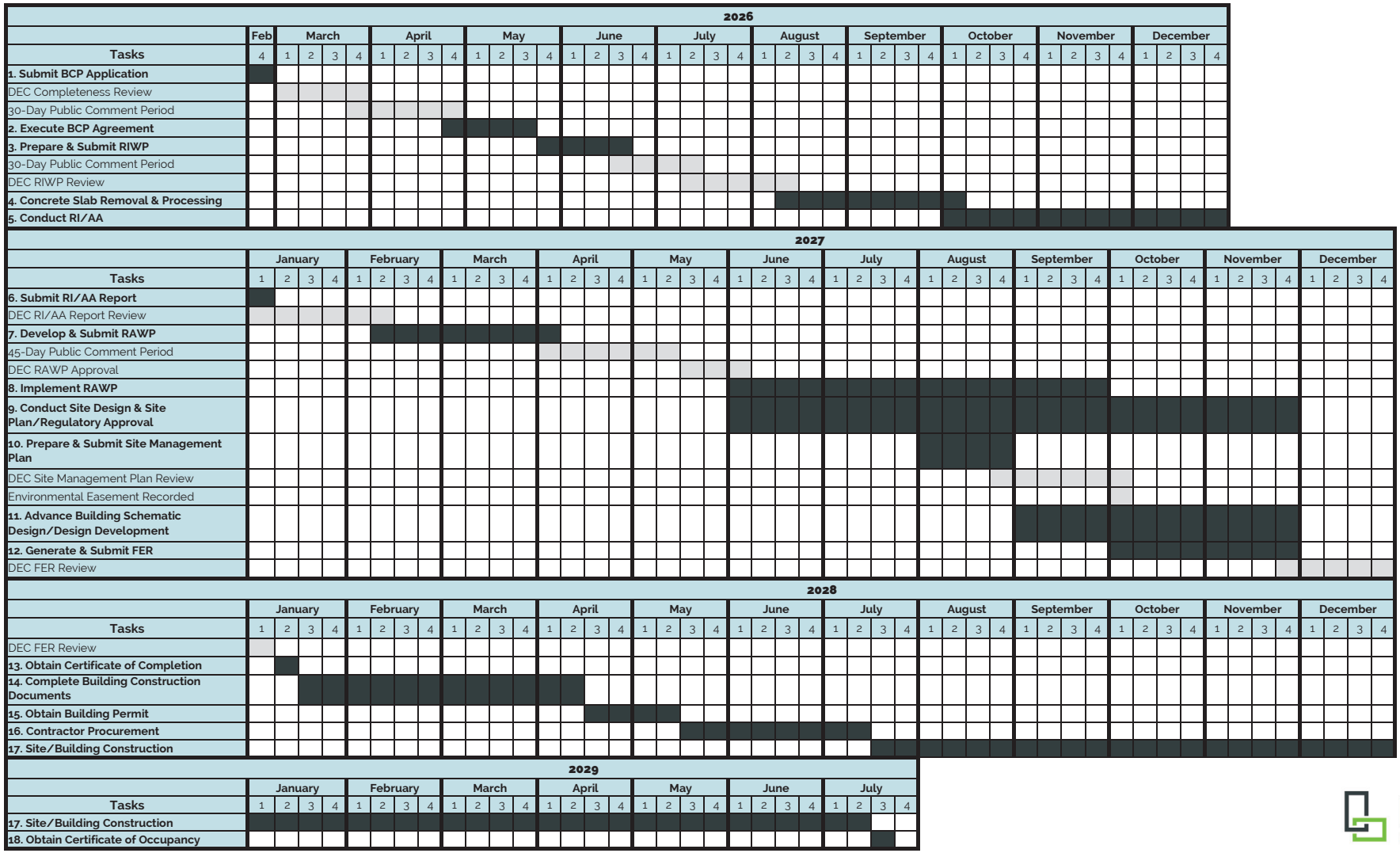
THENCE N 01° 01' 55" E along the said westerly line of Church Street, a distance of 410.01 feet, more or less, to the POINT OF BEGINNING, containing 9.77 acres of land, more or less.

ATTACHMENT 2

PROJECT SCHEDULE

58 CHURCH STREET BCP APPLICATION

Project Schedule



LaBella
Powered by partnership.

ATTACHMENT 3

RECORDED DEED

Wyoming County
Rhonda Pierce
County Clerk
Warsaw, NY 14569

Volm-828 Pg-133

Instrument Number: 2024- 00003603

As

DEED - COMMERCIAL

Recorded On: December 16, 2024

Parties: WCBC NORTH LLC
To
58 CHURCH STREET LLC

Recorded By: CUSTOMER

Comment:

Billable Pages: 4

Num Of Pages: 5

**** Examined and Charged as Follows: ****

DEED - COMMERCIAL	40.00	COMBINED TAX AFT	5.00	COVER SHEET	5.00
CULTURAL ED	15.00	REC MGMT OR OCA	5.00	RP5217 COMMERCIAL	250.00

Recording Charge: 320.00

	Amount	Consideration Amount	RS#/CS#				
TRANSFER TAX	0.00	1.00	498	Basic	0.00		
ARCADE				Local	0.00	Special Additional	0.00
				Additional	0.00	Transfer	0.00

Tax Charge: 0.00

**** THIS PAGE IS PART OF THE INSTRUMENT ****

I hereby certify that the within and foregoing was recorded in the Clerk's Office For: Wyoming County, NY

File Information:

Document Number: 2024- 00003603
Receipt Number: 13906
Recorded Date/Time: December 16, 2024 01:53:49P
Book-Vol/Pg: Bk-DE Vl-828 Pg-133
Cashier / Station: M Hotchkiss / TICS615 - (M HOTCHKISS)

Record and Return To:

WYO CO BUSINESS CENTER
36 CENTER ST STE D
WARSAW NY 14569

CERTIFICATION

State of New York County of Wyoming. I do hereby certify that I have received the amounts cited above on the within Mortgage being the amount of the recording tax imposed thereon and paid at the time of recording.

Rhonda Pierce

N. Y. Quit Claim Deed

THIS INDENTURE, made the 16th day of December, 2024.

BETWEEN

WCBC NORTH, LLC, a limited liability company organized under the laws of the State of New York, and having an address at 36 Center Street, Suite D, Warsaw, New York 14569,

party of the first part, and

58 CHURCH STREET, LLC, a limited liability company organized under the laws of the State of New York, having an address at 500 Seneca Street, Suite 504, Buffalo, New York 14204,

party of the second part.

WITNESSETH that the party of the first part, in consideration of One Dollar and no more ($1.00 and no more) lawful money of the United States, paid by the party of the second part does hereby remise, release and quitclaim unto the party of the second part, its successors and assigns forever,

SEE ATTACHED EXHIBIT "A"

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, its successors and assigns forever.

IN WITNESS WHEREOF, the party of the first part has caused these presents to be signed by its duly authorized President the day and year first above written.

WCBC North, LLC

By: Wyoming County Business Center, Inc.,
Its Sole Member

By: James Pierce
James Pierce, President

STATE OF NEW YORK)
) SS.:
COUNTY OF WYOMING)

On the 16th day of December, 2024, before me, the undersigned, a Notary Public in and for said state, personally appeared James Pierce, personally known to me or proven to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed this instrument.

Notary Public

EVAN Y. BUSSIERE
Notary Public, State of New York
Qualified in Erie County
No. 02BU6218916
Commission Exp. March 15, 20 26

EXHIBIT A
LEGAL DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND situated in the Town & Village of Arcade, County of Wyoming, State of New York, and being part of Lot 24, Range 4, Township 7, of the Holland Land Company Survey, bounded and described as follows: Beginning at the intersection of the centerline of North Street with the centerline of Church Street; thence

1) South 01° 01' 55" West and along the centerline of Church Street for a distance of 435.06 feet to a point; thence along the top of bank of Cattaraugus Creek the following (12) courses

2) North 72° 33' 56" West and along the top of bank for a distance of 108.33 feet to a point; thence

3) North 85° 22' 56" West for a distance of 57.12 feet to a point: thence

4) North 78° 20' 34" West for a distance of 80.84 feet to a point; thence

5) South 86° 43' 32" West for a distance of 158.47 feet to a point; thence

6) North 81° 51' 47" West for a distance of 141.70 feet to a point; thence

7) South 88° 16' 37" West for a distance of 91.69 feet to a point; thence

8) North 87° 33' 15" West for a distance of 129.45 feet to a point; thence

9) North 75° 45' 40" West for a distance of 136.40 feet to a point; thence

10) North 72° 14' 29" West for a distance of 168.00 feet to a point; thence

11) North 60° 05' 06"West for a distance of 235.24 feet to a point; thence

12) North 050° 21' 26" West for a distance of 122.32 feet to a point; thence

13) North 38° 42' 37" West for a distance of 64.34 feet to the easterly line of lands of Skillman (Ref. 742 D. 727); thence

14) North 00° 15' 10" along said Skillman for a distance of 415.88 feet to the centerline of North Street; thence

15) South 78° 34'50" East along the centerline of said North Street for a distance of 346.17 feet to the westerly line of Raszeja (Ref. L. 801 D. 234); thence

16) South 25° 34' 24" along said Raszeja for a distance of 211.99 feet to a point; thence

17) South 55° 16' 01" East for a distance of 250.30 feet to a point; thence

18) North 12° 23' 59" East for a distance of 25.50 feet to a point; thence

19) South 35° 26' 01" East for a distance of 22.00 feet to a point; thence

20) South 73° 59' 54" East for a distance of 100.00 feet to the southeast corner of lands of Woodruff (L. 705 D. 645); thence

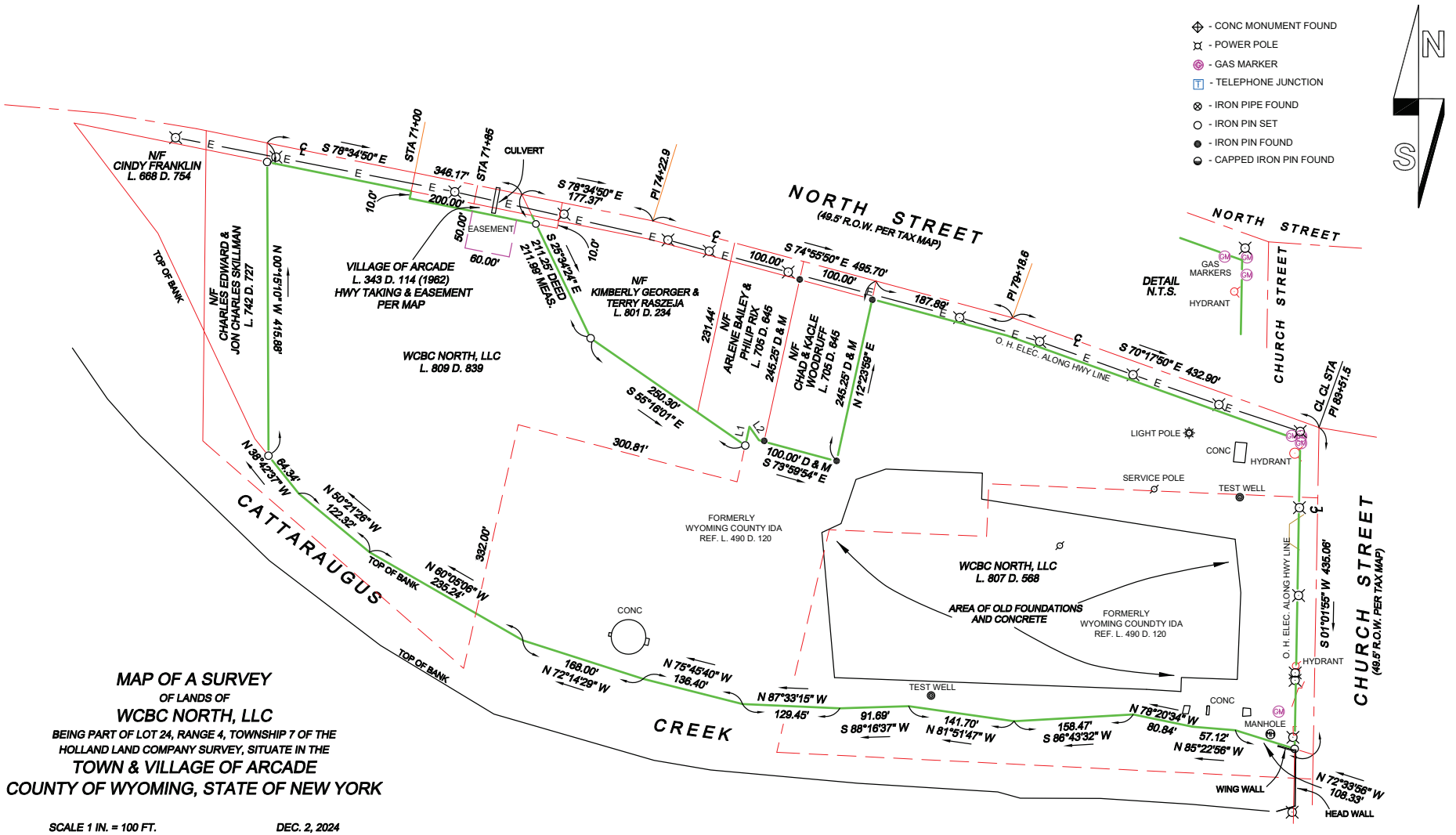
21) North 12° 23' 59" East along said Woodruff for a distance of 245.25 feet to the centerline of north Street; thence

22) South 74° 55' 50" East and along the centerline of north Street for a distance of 187.89 feet to a point; thence

23) South 70° 17' 50" East and along the said centerline for a distance of 432.90 feet to the point of beginning. Containing therein 15.027 acres to centerline. As shown on a map by Grover & Bates Associates, dated Dec. 2, 2024, Map No. 24-W119.

Excepting & Reserving to the Village of Arcade a highway taking and an easement for drainage, Ref. L. 343 D. 114 (1962).

SUBJECT to the rights of the public in and to the lands lying within the right of ways of North Street & Church Street as they adjoin the above described premises.



MAP OF A SURVEY

OF LANDS OF

WCBC NORTH, LLC

BEING PART OF LOT 24, RANGE 4, TOWNSHIP 7 OF THE HOLLAND LAND COMPANY SURVEY, SITUATE IN THE

TOWN & VILLAGE OF ARCADE

COUNTY OF WYOMING, STATE OF NEW YORK

SCALE 1 IN. = 100 FT. DEC. 2, 2024

GROVER & BATES ASSOCIATES
65 SOUTH MAIN STREET
PERRY, NEW YORK

STATE OF NEW YORK
DANA C. GROVER
No. 49812
Licensed Land Surveyor

Dana C. Grover, PLS No. 49812

REF. ABSTRACTS:

CROSSROADS ABSTRACT, No. WY22053, DATED TO FEB. 22, 2024.

CROSSROADS ABSTRACT, No. WY22052, DATED TO FEB. 22, 2021.

CROSSROADS ABSTRACT, No. 12225, DATED TO OCT. 23, 2024.

CROSSROADS ABSTRACT, No. 12235, DATED TO OCT. 23, 2024.

CROSSROADS ABSTRACT, No. 12236, DATED TO OCT. 23, 2024.

REF. MAP:

DESIGN IMPROVEMENT OF NORTH STREET, DATED JAN. 28, 1960, BY GILLEN & WELLMAN.

REF. EASEMENT:

TO VILLAGE OF ARCADE, L. 246 D. 235 (1947), NOT LEGIBLE.

REF. DEEDS:

WCBC NORTH, LLC
L. 807 D. 568, L.809 D. 839
AREA = 15.065 ACRES TO CL
AREA = 0.038 ACRES ROAD TAKING
TOTAL AREA = 15.027 ACRES TO CL

0 100 200 300

LINE	BEARING	DISTANCE
L1	N 12°23'59" E	25.50'
L2	S 35°26'01" E	22.00'

BUILDING TIES SHOWN HEREON ARE TO THE EXTERIOR FACE OF THE BUILDING

THIS MAP MAY NOT BE USED IN CONNECTION WITH AN AFFIDAVIT OF NO CHANGE TO A SURVEY OR SIMILAR DOCUMENT, STATEMENT OR MECHANISM TO OBTAIN TITLE INSURANCE FOR ANY SUBSEQUENT OR FUTURE GRANTEES.

COPIES FROM THE ORIGINAL OF THIS SURVEY NOT MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE VALID TRUE COPIES.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

24-W119

ATTACHMENT 4

PHASE II ESA REPORT
(PROVIDED AS A SEPARATE PDF)

ATTACHMENT 5

ANALYTICAL LABORATORY REPORTS

eurofins | Environment Testing TestAmerica



ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-163813-1
Client Project/Site: Church Street Project

For:
LaBella Associates DPC
300 Pearl Street
Suite 130
Buffalo, New York 14202

Attn: Mr. Robert Napieralski

Authorized for release by:
12/17/2019 5:21:35 PM
Alexander Gilbert, Project Management Assistant I
alexander.gilbert@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-163813-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-163813-1

Comments
No additional comments.

Receipt
The samples were received on 12/6/2019 3:25 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.2º C and 2.5º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-508746 recovered above the upper control limit for 2-Butanone (MEK) and 2-Hexanone. The samples associated with this CCV were non-detect above the reporting limit for the affected analytes; therefore, the data have been reported. The following samples are impacted: TP #3, 2-3 (480-163813-2), TP #5, 1-2 (480-163813-3), TP #6, 3-4 (480-163813-4), TP #9, 3 (480-163813-5) and TP #1, 1-2 (480-163813-6).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-508768 and analytical batch 480-508746 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The following samples are impacted: TP #5, 1-2 (480-163813-3[MS]) and TP #5, 1-2 (480-163813-3[MSD]).

Method 8260C: The following samples were analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SAMPLE 1UST (480-163813-10), SAMPLE 3UST (480-163813-12) and SAMPLE 4UST (480-163813-13). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted to bring the concentration of target analytes within the calibration range: SAMPLE 2UST (480-163813-11). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-509077 recovered above the upper control limit for 4-Nitrophenol, Bis(2-ethylhexyl) phthalate and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: TP #4, 1-2 (480-163813-1), TP #3, 2-3 (480-163813-2), TP #5, 1-2 (480-163813-3), TP #6, 3-4 (480-163813-4), TP #9, 3 (480-163813-5), TP #1, 1-2 (480-163813-6), TP9 SURFACE (480-163813-7), CHURCHSTREET BAYAREA (480-163813-8) and UST PARKING AREA (480-163813-9).

Method 8270D: The following samples was diluted due to color and appearance: TP #5, 1-2 (480-163813-3), TP #5, 1-2 (480-163813-3[MS]), TP #5, 1-2 (480-163813-3[MSD]), TP #9, 3 (480-163813-5), TP9 SURFACE (480-163813-7), CHURCHSTREET BAYAREA (480-163813-8) and SAMPLE 4UST (480-163813-13). Elevated reporting limits (RL) are provided.

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-508877 and analytical batch 480-509077 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 480-508877 and analytical batch 480-509077 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

Method 8270D: Surrogate recovery was outside acceptance limits for the following matrix spike duplicate (MSD) sample: TP #5, 1-2 (480-163813-3[MSD]). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

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

GC Semi VOA
Method 8082A: The following samples are associated with a continuing calibration verification (CCV 480-508966/5) that had recoveries for

Job ID: 480-163813-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

the surrogate Decachlorobiphenyl that were below acceptance limits: TP #4, 1-2 (480-163813-1), TP #3, 2-3 (480-163813-2), TP #5, 1-2 (480-163813-3), TP #6, 3-4 (480-163813-4), TP #9, 3 (480-163813-5), TP #1, 1-2 (480-163813-6), TP9 SURFACE (480-163813-7), CHURCHSTREET BAYAREA (480-163813-8) and UST PARKING AREA (480-163813-9). The secondary surrogate Tetrachloro-m-xylene is within limits. Therefore, the data has been reported.

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

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

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Client Sample ID: TP #4, 1-2 — Lab Sample ID: 480-163813-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	63	J	210	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	88	J	210	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	66	J	210	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	39	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Chrysene	76	J	210	47	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	100	J	210	22	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	50	J	210	26	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	44	J	210	31	ug/Kg	1	☼	8270D	Total/NA
Pyrene	100	J	210	25	ug/Kg	1	☼	8270D	Total/NA
Arsenic	8.1		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	39.5		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.088	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Chromium	7.3		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Lead	16.4		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.29		0.024	0.0098	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP #3, 2-3 — Lab Sample ID: 480-163813-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.26	J	2.1	0.13	ug/Kg	1	☼	8260C	Total/NA
2-Methylnaphthalene	70	J	210	42	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	170	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Anthracene	130	J	210	52	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	580		210	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	520		210	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	870		210	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	410		210	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	350		210	27	ug/Kg	1	☼	8270D	Total/NA
Carbazole	27	J	210	25	ug/Kg	1	☼	8270D	Total/NA
Chrysene	690		210	47	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	130	J	210	37	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	31	J	210	25	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	910		210	22	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	380		210	26	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	200	J	210	31	ug/Kg	1	☼	8270D	Total/NA
Pyrene	880		210	25	ug/Kg	1	☼	8270D	Total/NA
Arsenic	35.8		2.5	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	69.5		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.2		0.62	0.25	mg/Kg	1	☼	6010C	Total/NA
Lead	50.0		1.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.74	J	4.9	0.49	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.52		0.025	0.010	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP #5, 1-2 — Lab Sample ID: 480-163813-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.0	J	11	0.78	ug/Kg	1	☼	8260C	Total/NA
Acetone	15		11	1.8	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	1200	F1 F2	1000	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	970	J F1 F2	1000	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1200	F1 F2	1000	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	600	J F2	1000	110	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample ID: TP #5, 1-2 (Continued)

Lab Sample ID: 480-163813-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	500	J F2	1000	130	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1100	F1 F2	1000	230	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	220	J F2	1000	180	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2200	F1 F2	1000	110	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	500	J F1 F2	1000	130	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	770	J F1 F2	1000	150	ug/Kg	5	☼	8270D	Total/NA
Pyrene	2000	F1 F2	1000	120	ug/Kg	5	☼	8270D	Total/NA
Arsenic	19.2		2.5	0.51	mg/Kg	1	☼	6010C	Total/NA
Barium	109	F1 F2	0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.062	J	0.25	0.038	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.3		0.63	0.25	mg/Kg	1	☼	6010C	Total/NA
Lead	2340	F2	1.3	0.30	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.1	J	5.1	0.51	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.45	F1	0.025	0.010	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP #6, 3-4

Lab Sample ID: 480-163813-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	1.4	J	7.1	0.52	ug/Kg	1	☼	8260C	Total/NA
Acetone	1.7	J	7.1	1.2	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	0.95	J	1.4	0.65	ug/Kg	1	☼	8260C	Total/NA
2-Methylnaphthalene	48	J	190	38	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	46	J	190	28	ug/Kg	1	☼	8270D	Total/NA
Anthracene	99	J	190	47	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	420		190	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	460		190	28	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	510		190	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	310		190	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	240		190	25	ug/Kg	1	☼	8270D	Total/NA
Carbazole	76	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Chrysene	470		190	43	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	97	J	190	34	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	29	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	760		190	20	ug/Kg	1	☼	8270D	Total/NA
Fluorene	31	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	290		190	24	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	30	J	190	25	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	490		190	28	ug/Kg	1	☼	8270D	Total/NA
Pyrene	720		190	22	ug/Kg	1	☼	8270D	Total/NA
Arsenic	9.9		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	50.7		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.18	J	0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.7		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Lead	16.0		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.23		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP #9, 3

Lab Sample ID: 480-163813-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	5.3	J	11	0.82	ug/Kg	1	☼	8260C	Total/NA
Benzo[g,h,i]perylene	230	J	2100	220	ug/Kg	10	☼	8270D	Total/NA
PCB-1254	0.21	J	0.25	0.12	mg/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP #9, 3 (Continued)

Lab Sample ID: 480-163813-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	73.8		2.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	115		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.79		0.26	0.039	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.4		0.65	0.26	mg/Kg	1	☼	6010C	Total/NA
Lead	270		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.82	J	5.2	0.52	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.25		0.025	0.010	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP #1, 1-2

Lab Sample ID: 480-163813-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.8	J	7.0	1.2	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	0.66	J	1.4	0.64	ug/Kg	1	☼	8260C	Total/NA
Acenaphthylene	63	J	200	26	ug/Kg	1	☼	8270D	Total/NA
Anthracene	62	J	200	51	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	320		200	20	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	300		200	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	380		200	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	210		200	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	190	J	200	26	ug/Kg	1	☼	8270D	Total/NA
Carbazole	25	J	200	24	ug/Kg	1	☼	8270D	Total/NA
Chrysene	340		200	46	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	82	J	200	36	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	530		200	22	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	190	J	200	25	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	200		200	30	ug/Kg	1	☼	8270D	Total/NA
Pyrene	430		200	24	ug/Kg	1	☼	8270D	Total/NA
Arsenic	8.4		2.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	72.8		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.51		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.9		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Lead	92.6		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.10		0.025	0.010	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP9 SURFACE

Lab Sample ID: 480-163813-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	590	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	460	J	2000	300	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	660	J	2000	320	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	490	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	290	J	2000	260	ug/Kg	10	☼	8270D	Total/NA
Chrysene	630	J	2000	450	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	830	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	400	J	2000	250	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	310	J	2000	300	ug/Kg	10	☼	8270D	Total/NA
Pyrene	670	J	2000	240	ug/Kg	10	☼	8270D	Total/NA
PCB-1254	0.96		0.24	0.11	mg/Kg	1	☼	8082A	Total/NA
Arsenic	72.1		2.3	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	107		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.78		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Chromium	17.3		0.59	0.23	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP9 SURFACE (Continued) — Lab Sample ID: 480-163813-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	222		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.26		0.024	0.0099	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: CHURCHSTREET BAYAREA — Lab Sample ID: 480-163813-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	520	J	2100	340	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	330	J	2100	230	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	510	J	2100	230	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	280	J	2100	260	ug/Kg	10	☼	8270D	Total/NA
Pyrene	490	J	2100	250	ug/Kg	10	☼	8270D	Total/NA
Arsenic	8.8		2.5	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	110		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.40		0.25	0.037	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.5		0.62	0.25	mg/Kg	1	☼	6010C	Total/NA
Lead	121		1.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.17		0.024	0.0097	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: UST PARKING AREA — Lab Sample ID: 480-163813-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13.2		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	53.8		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.082	J	0.24	0.037	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.6		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Lead	12.8		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.024		0.024	0.0098	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SAMPLE 1UST — Lab Sample ID: 480-163813-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2200		240	67	ug/Kg	10	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	820		240	73	ug/Kg	10	☼	8260C	Total/NA
4-Isopropyltoluene	170	J	240	82	ug/Kg	10	☼	8260C	Total/NA
Ethylbenzene	460		240	70	ug/Kg	10	☼	8260C	Total/NA
Isopropylbenzene	190	J	240	36	ug/Kg	10	☼	8260C	Total/NA
m-Xylene & p-Xylene	1400		480	130	ug/Kg	10	☼	8260C	Total/NA
Naphthalene	710		240	82	ug/Kg	10	☼	8260C	Total/NA
N-Propylbenzene	380		240	63	ug/Kg	10	☼	8260C	Total/NA
o-Xylene	560		240	31	ug/Kg	10	☼	8260C	Total/NA
sec-Butylbenzene	110	J	240	89	ug/Kg	10	☼	8260C	Total/NA
Toluene	89	J	240	65	ug/Kg	10	☼	8260C	Total/NA
Xylenes, Total	2000		480	130	ug/Kg	10	☼	8260C	Total/NA
Naphthalene	210		190	25	ug/Kg	1	☼	8270D	Total/NA
Arsenic	16.0		2.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	81.0		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Chromium	20.0		0.55	0.22	mg/Kg	1	☼	6010C	Total/NA
Lead	19.2		1.1	0.26	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: SAMPLE 2UST — Lab Sample ID: 480-163813-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	7600		310	85	ug/Kg	20	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SAMPLE 2UST (Continued)

Lab Sample ID: 480-163813-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3,5-Trimethylbenzene	2200		310	92	ug/Kg	20	☼	8260C	Total/NA
Benzene	1400		310	58	ug/Kg	20	☼	8260C	Total/NA
Ethylbenzene	3400		310	89	ug/Kg	20	☼	8260C	Total/NA
Isopropylbenzene	540		310	46	ug/Kg	20	☼	8260C	Total/NA
m-Xylene & p-Xylene	15000		610	170	ug/Kg	20	☼	8260C	Total/NA
Naphthalene	950		310	100	ug/Kg	20	☼	8260C	Total/NA
N-Propylbenzene	1200		310	80	ug/Kg	20	☼	8260C	Total/NA
o-Xylene	6100		310	40	ug/Kg	20	☼	8260C	Total/NA
sec-Butylbenzene	150	J	310	110	ug/Kg	20	☼	8260C	Total/NA
Toluene	9300		310	82	ug/Kg	20	☼	8260C	Total/NA
Xylenes, Total	21000		610	170	ug/Kg	20	☼	8260C	Total/NA
Benzo[g,h,i]perylene	20	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	27	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	1600		190	25	ug/Kg	1	☼	8270D	Total/NA
Pyrene	24	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Arsenic	9.6		2.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	54.2		0.58	0.13	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.28		0.23	0.035	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.8		0.58	0.23	mg/Kg	1	☼	6010C	Total/NA
Lead	24.1		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Silver	0.31	J	0.70	0.23	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.030		0.022	0.0089	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SAMPLE 3UST

Lab Sample ID: 480-163813-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	3300		370	100	ug/Kg	10	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	1100		370	110	ug/Kg	10	☼	8260C	Total/NA
4-Isopropyltoluene	170	J	370	130	ug/Kg	10	☼	8260C	Total/NA
Ethylbenzene	340	J	370	110	ug/Kg	10	☼	8260C	Total/NA
Isopropylbenzene	150	J	370	56	ug/Kg	10	☼	8260C	Total/NA
m-Xylene & p-Xylene	1200		740	210	ug/Kg	10	☼	8260C	Total/NA
Naphthalene	530		370	130	ug/Kg	10	☼	8260C	Total/NA
N-Propylbenzene	410		370	98	ug/Kg	10	☼	8260C	Total/NA
o-Xylene	480		370	48	ug/Kg	10	☼	8260C	Total/NA
sec-Butylbenzene	140	J	370	140	ug/Kg	10	☼	8260C	Total/NA
Xylenes, Total	1700		740	210	ug/Kg	10	☼	8260C	Total/NA
Benzo[a]anthracene	85	J	220	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	76	J	220	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	98	J	220	35	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	57	J	220	24	ug/Kg	1	☼	8270D	Total/NA
Chrysene	92	J	220	50	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	130	J	220	24	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	58	J	220	28	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	700		220	29	ug/Kg	1	☼	8270D	Total/NA
Pyrene	110	J	220	26	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	50	J	220	33	ug/Kg	1	☼	8270D	Total/NA
Arsenic	9.0		2.6	0.53	mg/Kg	1	☼	6010C	Total/NA
Barium	92.1		0.66	0.15	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.35		0.26	0.040	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.5		0.66	0.26	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SAMPLE 3UST (Continued)

Lab Sample ID: 480-163813-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	23.8		1.3	0.32	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.81	J	5.3	0.53	mg/Kg	1	☼	6010C	Total/NA
Silver	0.26	J	0.79	0.26	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.15		0.027	0.011	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SAMPLE 4UST

Lab Sample ID: 480-163813-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	88	J	110	31	ug/Kg	4	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	170		110	34	ug/Kg	4	☼	8260C	Total/NA
4-Isopropyltoluene	90	J	110	38	ug/Kg	4	☼	8260C	Total/NA
Ethylbenzene	140		110	33	ug/Kg	4	☼	8260C	Total/NA
Isopropylbenzene	84	J	110	17	ug/Kg	4	☼	8260C	Total/NA
m-Xylene & p-Xylene	100	J	220	62	ug/Kg	4	☼	8260C	Total/NA
Naphthalene	200		110	38	ug/Kg	4	☼	8260C	Total/NA
N-Propylbenzene	200		110	29	ug/Kg	4	☼	8260C	Total/NA
o-Xylene	15	J	110	15	ug/Kg	4	☼	8260C	Total/NA
sec-Butylbenzene	88	J	110	41	ug/Kg	4	☼	8260C	Total/NA
Xylenes, Total	120	J	220	62	ug/Kg	4	☼	8260C	Total/NA
Benzo[g,h,i]perylene	140	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	250	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	700	J	1000	130	ug/Kg	5	☼	8270D	Total/NA
Pyrene	190	J	1000	120	ug/Kg	5	☼	8270D	Total/NA
Arsenic	11.2		2.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	89.0		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.22	J	0.26	0.039	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.0		0.65	0.26	mg/Kg	1	☼	6010C	Total/NA
Lead	41.6		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.53	J	5.2	0.52	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.11		0.025	0.010	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP #4, 1-2
Date Collected: 12/05/19 08:48
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-1
Matrix: Solid
Percent Solids: 81.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.4	0.10	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.23	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,1,2-Trichloroethane	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.4	0.32	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,1-Dichloroethane	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,1-Dichloroethene	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,2,4-Trichlorobenzene	ND		1.4	0.087	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,2-Dichlorobenzene	ND		1.4	0.11	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,2-Dichloroethane	ND		1.4	0.072	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,2-Dichloropropane	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,3-Dichlorobenzene	ND		1.4	0.073	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,4-Dichlorobenzene	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
2-Butanone (MEK)	ND		7.1	0.52	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
2-Hexanone	ND		7.1	0.71	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
4-Methyl-2-pentanone (MIBK)	ND		7.1	0.47	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Acetone	ND		7.1	1.2	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Benzene	ND		1.4	0.070	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Bromodichloromethane	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Bromoform	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Bromomethane	ND		1.4	0.13	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Carbon disulfide	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Carbon tetrachloride	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Chlorobenzene	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Dibromochloromethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Chloroethane	ND		1.4	0.32	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Chloroform	ND		1.4	0.088	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Chloromethane	ND		1.4	0.086	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
cis-1,2-Dichloroethene	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
cis-1,3-Dichloropropene	ND		1.4	0.21	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Cyclohexane	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Dichlorodifluoromethane	ND		1.4	0.12	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Ethylbenzene	ND		1.4	0.098	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
1,2-Dibromoethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Methyl acetate	ND		7.1	0.86	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Methyl tert-butyl ether	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Methylcyclohexane	ND		1.4	0.22	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Methylene Chloride	ND		1.4	0.66	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Styrene	ND		1.4	0.071	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Tetrachloroethene	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Toluene	ND		1.4	0.11	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
trans-1,2-Dichloroethene	ND		1.4	0.15	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
trans-1,3-Dichloropropene	ND		1.4	0.63	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Trichloroethene	ND		1.4	0.31	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Trichlorofluoromethane	ND		1.4	0.13	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Vinyl chloride	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1
Xylenes, Total	ND		2.8	0.24	ug/Kg	☼	12/07/19 08:00	12/10/19 12:38	1

Client Sample ID: TP #4, 1-2

Date Collected: 12/05/19 08:48
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-1

Matrix: Solid
Percent Solids: 81.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 125*	*12/07/19 08:00*	*12/10/19 12:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*64 - 126*	*12/07/19 08:00*	*12/10/19 12:38*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*	*12/07/19 08:00*	*12/10/19 12:38*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*12/07/19 08:00*	*12/10/19 12:38*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
bis (2-chloroisopropyl) ether	ND		210	42	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,4,5-Trichlorophenol	ND		210	57	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,4,6-Trichlorophenol	ND		210	42	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,4-Dimethylphenol	ND		210	50	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,4-Dinitrophenol	ND		2000	960	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,4-Dinitrotoluene	ND		210	43	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2,6-Dinitrotoluene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2-Chloronaphthalene	ND		210	34	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2-Chlorophenol	ND		410	38	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2-Methylphenol	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2-Methylnaphthalene	ND		210	42	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2-Nitroaniline	ND		410	31	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
2-Nitrophenol	ND		210	59	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
3,3'-Dichlorobenzidine	ND		410	250	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
3-Nitroaniline	ND		410	58	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4,6-Dinitro-2-methylphenol	ND		410	210	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Bromophenyl phenyl ether	ND		210	29	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Chloro-3-methylphenol	ND		210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Chloroaniline	ND		210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Methylphenol	ND		410	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Nitroaniline	ND		410	110	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
4-Nitrophenol	ND		410	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Acenaphthene	ND		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Acenaphthylene	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Acetophenone	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Anthracene	ND		210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Atrazine	ND		210	72	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Benzaldehyde	ND		210	170	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Benzo[a]pyrene	**63**	**J**	210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Benzo[b]fluoranthene	**88**	**J**	210	33	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Benzo[g,h,i]perylene	**66**	**J**	210	22	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Benzo[k]fluoranthene	**39**	**J**	210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Bis(2-chloroethoxy)methane	ND		210	44	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Bis(2-ethylhexyl) phthalate	ND		210	71	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Butyl benzyl phthalate	ND		210	34	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Caprolactam	ND		210	63	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Carbazole	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Chrysene	**76**	**J**	210	47	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1

Client Sample ID: TP #4, 1-2

Date Collected: 12/05/19 08:48
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-1

Matrix: Solid
Percent Solids: 81.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		210	37	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Di-n-butyl phthalate	ND		210	36	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Di-n-octyl phthalate	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Dibenzofuran	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Dimethyl phthalate	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Fluoranthene	**100**	**J**	210	22	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Fluorene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Hexachlorobenzene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Hexachlorobutadiene	ND		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Hexachlorocyclopentadiene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Hexachloroethane	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Indeno[1,2,3-cd]pyrene	**50**	**J**	210	26	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Isophorone	ND		210	44	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
N-Nitrosodi-n-propylamine	ND		210	36	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Naphthalene	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Nitrobenzene	ND		210	23	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Pentachlorophenol	ND		410	210	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Phenanthrene	**44**	**J**	210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Phenol	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1
Pyrene	**100**	**J**	210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*53 - 120*	*12/09/19 15:01*	*12/10/19 16:59*	*1*
Phenol-d5 (Surr)	*72*		*54 - 120*	*12/09/19 15:01*	*12/10/19 16:59*	*1*
p-Terphenyl-d14 (Surr)	*112*		*79 - 130*	*12/09/19 15:01*	*12/10/19 16:59*	*1*
2,4,6-Tribromophenol (Surr)	*105*		*54 - 120*	*12/09/19 15:01*	*12/10/19 16:59*	*1*
2-Fluorobiphenyl	*94*		*60 - 120*	*12/09/19 15:01*	*12/10/19 16:59*	*1*
2-Fluorophenol (Surr)	*69*		*52 - 120*	*12/09/19 15:01*	*12/10/19 16:59*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1
PCB-1221	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1
PCB-1232	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1
PCB-1242	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1
PCB-1248	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*12/09/19 07:45*	*12/10/19 11:51*	*1*
Tetrachloro-m-xylene	*86*		*60 - 154*	*12/09/19 07:45*	*12/10/19 11:51*	*1*
DCB Decachlorobiphenyl	*97*		*65 - 174*	*12/09/19 07:45*	*12/10/19 11:51*	*1*
DCB Decachlorobiphenyl	*74*		*65 - 174*	*12/09/19 07:45*	*12/10/19 11:51*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.1**		2.4	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1

Client Sample ID: TP #4, 1-2

Date Collected: 12/05/19 08:48
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-1

Matrix: Solid
Percent Solids: 81.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**39.5**		0.61	0.13	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1
Cadmium	**0.088**	**J**	0.24	0.036	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1
Chromium	**7.3**		0.61	0.24	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1
Lead	**16.4**		1.2	0.29	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1
Selenium	ND		4.9	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1
Silver	ND		0.73	0.24	mg/Kg	☼	12/10/19 14:13	12/11/19 18:48	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.29**		0.024	0.0098	mg/Kg	☼	12/15/19 14:01	12/15/19 15:01	1

Client Sample ID: TP #3, 2-3

Date Collected: 12/05/19 09:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-2

Matrix: Solid
Percent Solids: 79.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.1	0.15	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.34	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,1,2-Trichloroethane	ND		2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.1	0.48	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,1-Dichloroethane	ND		2.1	0.26	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,1-Dichloroethene	ND		2.1	0.26	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,2,4-Trichlorobenzene	ND		2.1	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,2-Dibromo-3-Chloropropane	ND		2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,2-Dichlorobenzene	ND		2.1	0.16	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,2-Dichloroethane	ND		2.1	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,2-Dichloropropane	ND		2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,3-Dichlorobenzene	ND		2.1	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
1,4-Dichlorobenzene	ND		2.1	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
2-Butanone (MEK)	ND		11	0.77	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
2-Hexanone	ND		11	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		11	0.69	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Acetone	ND		11	1.8	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Benzene	ND		2.1	0.10	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Bromodichloromethane	ND		2.1	0.28	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Bromoform	ND		2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Bromomethane	ND		2.1	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Carbon disulfide	ND		2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Carbon tetrachloride	ND		2.1	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Chlorobenzene	ND		2.1	0.28	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Dibromochloromethane	ND		2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Chloroethane	ND		2.1	0.48	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Chloroform	**0.26**	**J**	2.1	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Chloromethane	ND		2.1	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
cis-1,2-Dichloroethene	ND		2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
cis-1,3-Dichloropropene	ND		2.1	0.30	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Cyclohexane	ND		2.1	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Dichlorodifluoromethane	ND		2.1	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Ethylbenzene	ND		2.1	0.15	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1

Client Sample ID: TP #3, 2-3
Date Collected: 12/05/19 09:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-2
Matrix: Solid
Percent Solids: 79.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Methyl acetate	ND		11	1.3	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Methyl tert-butyl ether	ND		2.1	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Methylcyclohexane	ND		2.1	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Methylene Chloride	ND		2.1	0.97	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Styrene	ND		2.1	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Tetrachloroethene	ND		2.1	0.28	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Toluene	ND		2.1	0.16	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
trans-1,2-Dichloroethene	ND		2.1	0.22	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
trans-1,3-Dichloropropene	ND		2.1	0.93	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Trichloroethene	ND		2.1	0.46	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Trichlorofluoromethane	ND		2.1	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Vinyl chloride	ND		2.1	0.26	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1
Xylenes, Total	ND		4.2	0.35	ug/Kg	☼	12/07/19 08:00	12/09/19 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*71 - 125*	*12/07/19 08:00*	*12/09/19 12:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*64 - 126*	*12/07/19 08:00*	*12/09/19 12:44*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*12/07/19 08:00*	*12/09/19 12:44*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*12/07/19 08:00*	*12/09/19 12:44*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
bis (2-chloroisopropyl) ether	ND		210	42	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,4,5-Trichlorophenol	ND		210	57	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,4,6-Trichlorophenol	ND		210	42	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,4-Dimethylphenol	ND		210	51	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,4-Dinitrophenol	ND		2000	970	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,4-Dinitrotoluene	ND		210	43	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2,6-Dinitrotoluene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2-Chloronaphthalene	ND		210	35	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2-Chlorophenol	ND		410	38	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2-Methylphenol	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2-Methylnaphthalene	**70**	**J**	210	42	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2-Nitroaniline	ND		410	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
2-Nitrophenol	ND		210	59	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
3,3'-Dichlorobenzidine	ND		410	250	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
3-Nitroaniline	ND		410	58	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4,6-Dinitro-2-methylphenol	ND		410	210	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Bromophenyl phenyl ether	ND		210	30	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Chloro-3-methylphenol	ND		210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Chloroaniline	ND		210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Methylphenol	ND		410	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Nitroaniline	ND		410	110	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
4-Nitrophenol	ND		410	150	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Acenaphthene	ND		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1

Client Sample ID: TP #3, 2-3

Date Collected: 12/05/19 09:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-2

Matrix: Solid
Percent Solids: 79.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	**170**	**J**	210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Acetophenone	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Anthracene	**130**	**J**	210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Atrazine	ND		210	73	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Benzaldehyde	ND		210	170	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Benzo[a]anthracene	**580**		210	21	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Benzo[a]pyrene	**520**		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Benzo[b]fluoranthene	**870**		210	33	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Benzo[g,h,i]perylene	**410**		210	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Benzo[k]fluoranthene	**350**		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Bis(2-chloroethoxy)methane	ND		210	44	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Bis(2-ethylhexyl) phthalate	ND		210	72	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Butyl benzyl phthalate	ND		210	35	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Caprolactam	ND		210	63	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Carbazole	**27**	**J**	210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Chrysene	**690**		210	47	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Dibenz(a,h)anthracene	**130**	**J**	210	37	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Di-n-butyl phthalate	ND		210	36	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Di-n-octyl phthalate	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Dibenzofuran	**31**	**J**	210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Dimethyl phthalate	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Fluoranthene	**910**		210	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Fluorene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Hexachlorobenzene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Hexachlorobutadiene	ND		210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Hexachlorocyclopentadiene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Hexachloroethane	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Indeno[1,2,3-cd]pyrene	**380**		210	26	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Isophorone	ND		210	44	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
N-Nitrosodi-n-propylamine	ND		210	36	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Naphthalene	ND		210	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Nitrobenzene	ND		210	23	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Pentachlorophenol	ND		410	210	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Phenanthrene	**200**	**J**	210	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Phenol	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1
Pyrene	**880**		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*92*		*53 - 120*	*12/09/19 15:01*	*12/10/19 17:24*	*1*
Phenol-d5 (Surr)	*81*		*54 - 120*	*12/09/19 15:01*	*12/10/19 17:24*	*1*
p-Terphenyl-d14 (Surr)	*109*		*79 - 130*	*12/09/19 15:01*	*12/10/19 17:24*	*1*
2,4,6-Tribromophenol (Surr)	*103*		*54 - 120*	*12/09/19 15:01*	*12/10/19 17:24*	*1*
2-Fluorobiphenyl	*99*		*60 - 120*	*12/09/19 15:01*	*12/10/19 17:24*	*1*
2-Fluorophenol (Surr)	*82*		*52 - 120*	*12/09/19 15:01*	*12/10/19 17:24*	*1*

Client Sample ID: TP #3, 2-3

Date Collected: 12/05/19 09:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-2

Matrix: Solid
Percent Solids: 79.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.059	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1
PCB-1221	ND		0.30	0.059	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1
PCB-1232	ND		0.30	0.059	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1
PCB-1242	ND		0.30	0.059	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1
PCB-1248	ND		0.30	0.059	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:04*	*1*
Tetrachloro-m-xylene	*91*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:04*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:04*	*1*
DCB Decachlorobiphenyl	*78*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:04*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**35.8**		2.5	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1
Barium	**69.5**		0.62	0.14	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1
Cadmium	ND		0.25	0.037	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1
Chromium	**10.2**		0.62	0.25	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1
Lead	**50.0**		1.2	0.30	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1
Selenium	**0.74**	**J**	4.9	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1
Silver	ND		0.74	0.25	mg/Kg	☼	12/10/19 14:13	12/11/19 18:52	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.52**		0.025	0.010	mg/Kg	☼	12/15/19 14:01	12/15/19 15:02	1

Client Sample ID: TP #5, 1-2

Date Collected: 12/05/19 10:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-3

Matrix: Solid
Percent Solids: 81.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	2.1	0.15	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,1,2,2-Tetrachloroethane	ND	F1	2.1	0.35	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,1,2-Trichloroethane	ND	F1	2.1	0.28	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.1	0.49	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,1-Dichloroethane	ND	F1	2.1	0.26	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,1-Dichloroethene	ND	F1	2.1	0.26	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,2,4-Trichlorobenzene	ND	F1	2.1	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,2-Dibromo-3-Chloropropane	ND	F1	2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,2-Dichlorobenzene	ND	F1	2.1	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,2-Dichloroethane	ND	F1	2.1	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,2-Dichloropropane	ND	F1	2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,3-Dichlorobenzene	ND	F1	2.1	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,4-Dichlorobenzene	ND	F1	2.1	0.30	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
2-Butanone (MEK)	**2.0**	**J**	11	0.78	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
2-Hexanone	ND	F1	11	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
4-Methyl-2-pentanone (MIBK)	ND		11	0.70	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Acetone	**15**		11	1.8	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1

Client Sample ID: TP #5, 1-2
Date Collected: 12/05/19 10:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-3
Matrix: Solid
Percent Solids: 81.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	F1	2.1	0.10	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Bromodichloromethane	ND	F1	2.1	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Bromoform	ND	F1	2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Bromomethane	ND		2.1	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Carbon disulfide	ND	F1	2.1	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Carbon tetrachloride	ND	F1	2.1	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Chlorobenzene	ND	F1	2.1	0.28	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Dibromochloromethane	ND	F1	2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Chloroethane	ND		2.1	0.48	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Chloroform	ND	F1	2.1	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Chloromethane	ND		2.1	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
cis-1,2-Dichloroethene	ND	F1	2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
cis-1,3-Dichloropropene	ND	F1	2.1	0.31	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Cyclohexane	ND	F1	2.1	0.30	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Dichlorodifluoromethane	ND		2.1	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Ethylbenzene	ND	F1	2.1	0.15	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
1,2-Dibromoethane	ND	F1	2.1	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Isopropylbenzene	ND	F1	2.1	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Methyl acetate	ND		11	1.3	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Methyl tert-butyl ether	ND		2.1	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Methylcyclohexane	ND	F1	2.1	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Methylene Chloride	ND	F1	2.1	0.98	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Styrene	ND	F1	2.1	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Tetrachloroethene	ND	F1	2.1	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Toluene	ND	F1	2.1	0.16	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
trans-1,2-Dichloroethene	ND	F1	2.1	0.22	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
trans-1,3-Dichloropropene	ND	F1	2.1	0.94	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Trichloroethene	ND	F1	2.1	0.47	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Trichlorofluoromethane	ND	F1	2.1	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Vinyl chloride	ND		2.1	0.26	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1
Xylenes, Total	ND	F1	4.3	0.36	ug/Kg	☼	12/07/19 08:00	12/09/19 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*71 - 125*	*12/07/19 08:00*	*12/09/19 13:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 126*	*12/07/19 08:00*	*12/09/19 13:10*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*12/07/19 08:00*	*12/09/19 13:10*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*12/07/19 08:00*	*12/09/19 13:10*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
bis (2-chloroisopropyl) ether	ND	F2	1000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,4,5-Trichlorophenol	ND		1000	280	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,4,6-Trichlorophenol	ND		1000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,4-Dimethylphenol	ND		1000	250	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,4-Dinitrophenol	ND		10000	4700	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2-Chloronaphthalene	ND		1000	170	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5

Client Sample ID: TP #5, 1-2
Date Collected: 12/05/19 10:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-3
Matrix: Solid
Percent Solids: 81.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		2000	190	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2-Methylnaphthalene	ND		1000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2-Nitroaniline	ND		2000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
2-Nitrophenol	ND	F2	1000	290	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
3,3'-Dichlorobenzidine	ND		2000	1200	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
3-Nitroaniline	ND		2000	280	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4,6-Dinitro-2-methylphenol	ND		2000	1000	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Bromophenyl phenyl ether	ND		1000	140	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Chloro-3-methylphenol	ND		1000	250	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Chloroaniline	ND		1000	250	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Chlorophenyl phenyl ether	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Methylphenol	ND		2000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Nitroaniline	ND		2000	540	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
4-Nitrophenol	ND		2000	720	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Acenaphthene	ND		1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Acetophenone	ND	F2	1000	140	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Anthracene	ND	F1 F2	1000	250	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Atrazine	ND		1000	360	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Benzaldehyde	ND		1000	810	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Benzo[a]anthracene	**1200**	**F1 F2**	1000	100	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Benzo[a]pyrene	**970**	**J F1 F2**	1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Benzo[b]fluoranthene	**1200**	**F1 F2**	1000	160	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Benzo[g,h,i]perylene	**600**	**J F2**	1000	110	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Benzo[k]fluoranthene	**500**	**J F2**	1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Bis(2-chloroethoxy)methane	ND	F2	1000	220	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Bis(2-chloroethyl)ether	ND	F2	1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Bis(2-ethylhexyl) phthalate	ND		1000	350	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Butyl benzyl phthalate	ND		1000	170	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Caprolactam	ND		1000	310	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Carbazole	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Chrysene	**1100**	**F1 F2**	1000	230	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Dibenz(a,h)anthracene	**220**	**J F2**	1000	180	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Di-n-butyl phthalate	ND		1000	170	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Fluoranthene	**2200**	**F1 F2**	1000	110	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Fluorene	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Hexachloroethane	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Indeno[1,2,3-cd]pyrene	**500**	**J F1 F2**	1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Isophorone	ND		1000	220	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
N-Nitrosodi-n-propylamine	ND		1000	170	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
N-Nitrosodiphenylamine	ND		1000	830	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5

Client Sample ID: TP #5, 1-2

Date Collected: 12/05/19 10:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-3

Matrix: Solid
Percent Solids: 81.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Nitrobenzene	ND		1000	110	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Pentachlorophenol	ND		2000	1000	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Phenanthrene	**770**	**J F1 F2**	1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Phenol	ND		1000	160	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5
Pyrene	**2000**	**F1 F2**	1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 16:34	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*		*53 - 120*	*12/09/19 15:01*	*12/10/19 16:34*	*5*
Phenol-d5 (Surr)	*72*		*54 - 120*	*12/09/19 15:01*	*12/10/19 16:34*	*5*
p-Terphenyl-d14 (Surr)	*100*		*79 - 130*	*12/09/19 15:01*	*12/10/19 16:34*	*5*
2,4,6-Tribromophenol (Surr)	*97*		*54 - 120*	*12/09/19 15:01*	*12/10/19 16:34*	*5*
2-Fluorobiphenyl	*89*		*60 - 120*	*12/09/19 15:01*	*12/10/19 16:34*	*5*
2-Fluorophenol (Surr)	*70*		*52 - 120*	*12/09/19 15:01*	*12/10/19 16:34*	*5*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1
PCB-1221	ND		0.24	0.046	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1
PCB-1232	ND		0.24	0.046	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1
PCB-1242	ND		0.24	0.046	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1
PCB-1248	ND		0.24	0.046	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	12/09/19 07:45	12/10/19 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*60 - 154*	*12/09/19 07:45*	*12/10/19 10:47*	*1*
Tetrachloro-m-xylene	*82*		*60 - 154*	*12/09/19 07:45*	*12/10/19 10:47*	*1*
DCB Decachlorobiphenyl	*94*		*65 - 174*	*12/09/19 07:45*	*12/10/19 10:47*	*1*
DCB Decachlorobiphenyl	*76*		*65 - 174*	*12/09/19 07:45*	*12/10/19 10:47*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**19.2**		2.5	0.51	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1
Barium	**109**	**F1 F2**	0.63	0.14	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1
Cadmium	**0.062**	**J**	0.25	0.038	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1
Chromium	**12.3**		0.63	0.25	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1
Lead	**2340**	**F2**	1.3	0.30	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1
Selenium	**1.1**	**J**	5.1	0.51	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1
Silver	ND		0.76	0.25	mg/Kg	☼	12/10/19 14:13	12/11/19 18:56	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.45**	**F1**	0.025	0.010	mg/Kg	☼	12/15/19 14:01	12/15/19 15:04	1

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Client Sample ID: TP #6, 3-4

Date Collected: 12/05/19 10:40
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-4

Matrix: Solid
Percent Solids: 87.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.4	0.10	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.23	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,1,2-Trichloroethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.4	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,1-Dichloroethane	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,1-Dichloroethene	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,2,4-Trichlorobenzene	ND		1.4	0.086	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,2-Dichlorobenzene	ND		1.4	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,2-Dichloroethane	ND		1.4	0.071	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,2-Dichloropropane	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,3-Dichlorobenzene	ND		1.4	0.073	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,4-Dichlorobenzene	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
2-Butanone (MEK)	**1.4**	**J**	7.1	0.52	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
2-Hexanone	ND		7.1	0.71	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
4-Methyl-2-pentanone (MIBK)	ND		7.1	0.46	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Acetone	**1.7**	**J**	7.1	1.2	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Benzene	ND		1.4	0.069	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Bromodichloromethane	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Bromoform	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Bromomethane	ND		1.4	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Carbon disulfide	ND		1.4	0.71	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Carbon tetrachloride	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Chlorobenzene	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Dibromochloromethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Chloroethane	ND		1.4	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Chloroform	ND		1.4	0.087	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Chloromethane	ND		1.4	0.085	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
cis-1,2-Dichloroethene	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
cis-1,3-Dichloropropene	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Cyclohexane	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Dichlorodifluoromethane	ND		1.4	0.12	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Ethylbenzene	ND		1.4	0.098	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
1,2-Dibromoethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Methyl acetate	ND		7.1	0.85	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Methyl tert-butyl ether	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Methylcyclohexane	ND		1.4	0.22	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Methylene Chloride	**0.95**	**J**	1.4	0.65	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Styrene	ND		1.4	0.071	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Tetrachloroethene	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Toluene	ND		1.4	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
trans-1,2-Dichloroethene	ND		1.4	0.15	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
trans-1,3-Dichloropropene	ND		1.4	0.62	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Trichloroethene	ND		1.4	0.31	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Trichlorofluoromethane	ND		1.4	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Vinyl chloride	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1
Xylenes, Total	ND		2.8	0.24	ug/Kg	☼	12/07/19 08:00	12/09/19 13:36	1

Client Sample ID: TP #6, 3-4
Date Collected: 12/05/19 10:40
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-4
Matrix: Solid
Percent Solids: 87.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*71 - 125*	*12/07/19 08:00*	*12/09/19 13:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 126*	*12/07/19 08:00*	*12/09/19 13:36*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*12/07/19 08:00*	*12/09/19 13:36*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*12/07/19 08:00*	*12/09/19 13:36*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
bis (2-chloroisopropyl) ether	ND		190	38	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,4,5-Trichlorophenol	ND		190	52	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,4,6-Trichlorophenol	ND		190	38	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,4-Dichlorophenol	ND		190	20	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,4-Dimethylphenol	ND		190	46	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,4-Dinitrophenol	ND		1900	880	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,4-Dinitrotoluene	ND		190	39	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2,6-Dinitrotoluene	ND		190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2-Chloronaphthalene	ND		190	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2-Chlorophenol	ND		370	35	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2-Methylphenol	ND		190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2-Methylnaphthalene	**48**	**J**	190	38	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2-Nitroaniline	ND		370	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
2-Nitrophenol	ND		190	54	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
3,3'-Dichlorobenzidine	ND		370	220	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
3-Nitroaniline	ND		370	53	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4,6-Dinitro-2-methylphenol	ND		370	190	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Chloro-3-methylphenol	ND		190	47	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Chloroaniline	ND		190	47	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Chlorophenyl phenyl ether	ND		190	24	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Methylphenol	ND		370	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Nitroaniline	ND		370	100	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
4-Nitrophenol	ND		370	130	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Acenaphthene	**46**	**J**	190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Acenaphthylene	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Acetophenone	ND		190	26	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Anthracene	**99**	**J**	190	47	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Atrazine	ND		190	66	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Benzaldehyde	ND		190	150	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Benzo[a]anthracene	**420**		190	19	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Benzo[a]pyrene	**460**		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Benzo[b]fluoranthene	**510**		190	30	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Benzo[g,h,i]perylene	**310**		190	20	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Benzo[k]fluoranthene	**240**		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Bis(2-chloroethoxy)methane	ND		190	40	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Bis(2-ethylhexyl) phthalate	ND		190	65	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Butyl benzyl phthalate	ND		190	31	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Caprolactam	ND		190	57	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Carbazole	**76**	**J**	190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Chrysene	**470**		190	43	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1

Client Sample ID: TP #6, 3-4

Date Collected: 12/05/19 10:40
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-4

Matrix: Solid
Percent Solids: 87.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**97**	**J**	190	34	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Di-n-butyl phthalate	ND		190	32	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Di-n-octyl phthalate	ND		190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Dibenzofuran	**29**	**J**	190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Dimethyl phthalate	ND		190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Fluoranthene	**760**		190	20	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Fluorene	**31**	**J**	190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Hexachlorobutadiene	ND		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Hexachloroethane	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Indeno[1,2,3-cd]pyrene	**290**		190	24	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Isophorone	ND		190	40	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
N-Nitrosodi-n-propylamine	ND		190	32	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
N-Nitrosodiphenylamine	ND		190	150	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Naphthalene	**30**	**J**	190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Nitrobenzene	ND		190	21	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Pentachlorophenol	ND		370	190	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Phenanthrene	**490**		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Phenol	ND		190	29	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1
Pyrene	**720**		190	22	ug/Kg	☼	12/09/19 15:01	12/10/19 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*12/09/19 15:01*	*12/10/19 17:49*	*1*
Phenol-d5 (Surr)	*72*		*54 - 120*	*12/09/19 15:01*	*12/10/19 17:49*	*1*
p-Terphenyl-d14 (Surr)	*99*		*79 - 130*	*12/09/19 15:01*	*12/10/19 17:49*	*1*
2,4,6-Tribromophenol (Surr)	*104*		*54 - 120*	*12/09/19 15:01*	*12/10/19 17:49*	*1*
2-Fluorobiphenyl	*89*		*60 - 120*	*12/09/19 15:01*	*12/10/19 17:49*	*1*
2-Fluorophenol (Surr)	*69*		*52 - 120*	*12/09/19 15:01*	*12/10/19 17:49*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.055	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1
PCB-1221	ND		0.28	0.055	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1
PCB-1232	ND		0.28	0.055	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1
PCB-1242	ND		0.28	0.055	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1
PCB-1248	ND		0.28	0.055	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	12/09/19 07:45	12/10/19 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:17*	*1*
Tetrachloro-m-xylene	*87*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:17*	*1*
DCB Decachlorobiphenyl	*98*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:17*	*1*
DCB Decachlorobiphenyl	*77*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:17*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.9**		2.3	0.47	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1

Client Sample ID: TP #6, 3-4

Date Collected: 12/05/19 10:40
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-4

Matrix: Solid
Percent Solids: 87.6

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**50.7**		0.58	0.13	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1
Cadmium	**0.18**	**J**	0.23	0.035	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1
Chromium	**12.7**		0.58	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1
Lead	**16.0**		1.2	0.28	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1
Selenium	ND		4.7	0.47	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1
Silver	ND		0.70	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 19:25	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.23**		0.021	0.0086	mg/Kg	☼	12/15/19 14:01	12/15/19 15:09	1

Client Sample ID: TP #9, 3

Date Collected: 12/05/19 12:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-5

Matrix: Solid
Percent Solids: 79.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.2	0.16	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,1,2,2-Tetrachloroethane	ND		2.2	0.36	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,1,2-Trichloroethane	ND		2.2	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.2	0.51	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,1-Dichloroethane	ND		2.2	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,1-Dichloroethene	ND		2.2	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,2,4-Trichlorobenzene	ND		2.2	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,2-Dibromo-3-Chloropropane	ND		2.2	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,2-Dichlorobenzene	ND		2.2	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,2-Dichloroethane	ND		2.2	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,2-Dichloropropane	ND		2.2	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,3-Dichlorobenzene	ND		2.2	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
1,4-Dichlorobenzene	ND		2.2	0.31	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
2-Butanone (MEK)	**5.3**	**J**	11	0.82	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
2-Hexanone	ND		11	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		11	0.73	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Acetone	ND		11	1.9	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Benzene	ND		2.2	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Bromodichloromethane	ND		2.2	0.30	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Bromoform	ND		2.2	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Bromomethane	ND		2.2	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Carbon disulfide	ND		2.2	1.1	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Carbon tetrachloride	ND		2.2	0.22	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Chlorobenzene	ND		2.2	0.30	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Dibromochloromethane	ND		2.2	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Chloroethane	ND		2.2	0.51	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Chloroform	ND		2.2	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Chloromethane	ND		2.2	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
cis-1,2-Dichloroethene	ND		2.2	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
cis-1,3-Dichloropropene	ND		2.2	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Cyclohexane	ND		2.2	0.31	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Dichlorodifluoromethane	ND		2.2	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Ethylbenzene	ND		2.2	0.15	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1

Client Sample ID: TP #9, 3
Date Collected: 12/05/19 12:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-5
Matrix: Solid
Percent Solids: 79.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		2.2	0.29	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Isopropylbenzene	ND		2.2	0.34	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Methyl acetate	ND		11	1.3	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Methyl tert-butyl ether	ND		2.2	0.22	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Methylcyclohexane	ND		2.2	0.34	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Methylene Chloride	ND		2.2	1.0	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Styrene	ND		2.2	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Tetrachloroethene	ND		2.2	0.30	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Toluene	ND		2.2	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
trans-1,2-Dichloroethene	ND		2.2	0.23	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
trans-1,3-Dichloropropene	ND		2.2	0.98	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Trichloroethene	ND		2.2	0.49	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Trichlorofluoromethane	ND		2.2	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Vinyl chloride	ND		2.2	0.27	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1
Xylenes, Total	ND		4.5	0.38	ug/Kg	☼	12/07/19 08:00	12/09/19 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*71 - 125*	*12/07/19 08:00*	*12/09/19 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*64 - 126*	*12/07/19 08:00*	*12/09/19 14:01*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 126*	*12/07/19 08:00*	*12/09/19 14:01*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*12/07/19 08:00*	*12/09/19 14:01*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
bis (2-chloroisopropyl) ether	ND		2100	420	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,4,5-Trichlorophenol	ND		2100	570	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,4,6-Trichlorophenol	ND		2100	420	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,4-Dichlorophenol	ND		2100	220	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,4-Dimethylphenol	ND		2100	510	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,4-Dinitrophenol	ND		21000	9800	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,4-Dinitrotoluene	ND		2100	440	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2,6-Dinitrotoluene	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2-Chloronaphthalene	ND		2100	350	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2-Chlorophenol	ND		4100	390	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2-Methylphenol	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2-Methylnaphthalene	ND		2100	420	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2-Nitroaniline	ND		4100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
2-Nitrophenol	ND		2100	600	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
3,3'-Dichlorobenzidine	ND		4100	2500	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
3-Nitroaniline	ND		4100	580	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4,6-Dinitro-2-methylphenol	ND		4100	2100	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Bromophenyl phenyl ether	ND		2100	300	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Chloro-3-methylphenol	ND		2100	520	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Chloroaniline	ND		2100	520	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Chlorophenyl phenyl ether	ND		2100	260	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Methylphenol	ND		4100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Nitroaniline	ND		4100	1100	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
4-Nitrophenol	ND		4100	1500	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Acenaphthene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10

Client Sample ID: TP #9, 3

Date Collected: 12/05/19 12:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-5

Matrix: Solid
Percent Solids: 79.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		2100	270	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Acetophenone	ND		2100	290	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Anthracene	ND		2100	520	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Atrazine	ND		2100	730	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Benzaldehyde	ND		2100	1700	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Benzo[a]anthracene	ND		2100	210	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Benzo[a]pyrene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Benzo[b]fluoranthene	ND		2100	340	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Benzo[g,h,i]perylene	**230**	**J**	2100	220	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Benzo[k]fluoranthene	ND		2100	270	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Bis(2-chloroethoxy)methane	ND		2100	450	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Bis(2-chloroethyl)ether	ND		2100	270	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Bis(2-ethylhexyl) phthalate	ND		2100	720	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Butyl benzyl phthalate	ND		2100	350	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Caprolactam	ND		2100	630	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Carbazole	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Chrysene	ND		2100	470	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Dibenz(a,h)anthracene	ND		2100	370	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Di-n-butyl phthalate	ND		2100	360	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Di-n-octyl phthalate	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Dibenzofuran	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Diethyl phthalate	ND		2100	270	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Dimethyl phthalate	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Fluoranthene	ND		2100	220	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Fluorene	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Hexachlorobenzene	ND		2100	290	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Hexachlorobutadiene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Hexachlorocyclopentadiene	ND		2100	290	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Hexachloroethane	ND		2100	270	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Indeno[1,2,3-cd]pyrene	ND		2100	260	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Isophorone	ND		2100	450	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
N-Nitrosodi-n-propylamine	ND		2100	360	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
N-Nitrosodiphenylamine	ND		2100	1700	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Naphthalene	ND		2100	270	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Nitrobenzene	ND		2100	240	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Pentachlorophenol	ND		4100	2100	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Phenanthrene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Phenol	ND		2100	320	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10
Pyrene	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 18:14	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*	*12/09/19 15:01*	*12/10/19 18:14*	*10*
Phenol-d5 (Surr)	*76*		*54 - 120*	*12/09/19 15:01*	*12/10/19 18:14*	*10*
p-Terphenyl-d14 (Surr)	*102*		*79 - 130*	*12/09/19 15:01*	*12/10/19 18:14*	*10*
2,4,6-Tribromophenol (Surr)	*111*		*54 - 120*	*12/09/19 15:01*	*12/10/19 18:14*	*10*
2-Fluorobiphenyl	*91*		*60 - 120*	*12/09/19 15:01*	*12/10/19 18:14*	*10*
2-Fluorophenol (Surr)	*74*		*52 - 120*	*12/09/19 15:01*	*12/10/19 18:14*	*10*

Client Sample ID: TP #9, 3

Date Collected: 12/05/19 12:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-5

Matrix: Solid
Percent Solids: 79.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1
PCB-1248	ND		0.25	0.049	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1
PCB-1254	**0.21**	**J**	0.25	0.12	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	12/09/19 07:45	12/10/19 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:30*	*1*
Tetrachloro-m-xylene	*88*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:30*	*1*
DCB Decachlorobiphenyl	*95*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:30*	*1*
DCB Decachlorobiphenyl	*78*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:30*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**73.8**		2.6	0.52	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1
Barium	**115**		0.65	0.14	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1
Cadmium	**0.79**		0.26	0.039	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1
Chromium	**16.4**		0.65	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1
Lead	**270**		1.3	0.31	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1
Selenium	**0.82**	**J**	5.2	0.52	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1
Silver	ND		0.77	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 19:28	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.25**		0.025	0.010	mg/Kg	☼	12/15/19 14:01	12/15/19 15:10	1

Client Sample ID: TP #1, 1-2

Date Collected: 12/05/19 08:04
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-6

Matrix: Solid
Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.4	0.10	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.23	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,1,2-Trichloroethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.4	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,1-Dichloroethane	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,1-Dichloroethene	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,2,4-Trichlorobenzene	ND		1.4	0.085	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.70	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,2-Dichlorobenzene	ND		1.4	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,2-Dichloroethane	ND		1.4	0.070	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,2-Dichloropropane	ND		1.4	0.70	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,3-Dichlorobenzene	ND		1.4	0.072	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,4-Dichlorobenzene	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
2-Butanone (MEK)	ND		7.0	0.51	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
2-Hexanone	ND		7.0	0.70	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
4-Methyl-2-pentanone (MIBK)	ND		7.0	0.46	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Acetone	**1.8**	**J**	7.0	1.2	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1

Client Sample ID: TP #1, 1-2

Date Collected: 12/05/19 08:04
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-6

Matrix: Solid
Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.4	0.068	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Bromodichloromethane	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Bromoform	ND		1.4	0.70	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Bromomethane	ND		1.4	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Carbon disulfide	ND		1.4	0.70	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Carbon tetrachloride	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Chlorobenzene	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Dibromochloromethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Chloroethane	ND		1.4	0.32	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Chloroform	ND		1.4	0.086	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Chloromethane	ND		1.4	0.084	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
cis-1,2-Dichloroethene	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
cis-1,3-Dichloropropene	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Cyclohexane	ND		1.4	0.20	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Dichlorodifluoromethane	ND		1.4	0.12	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Ethylbenzene	ND		1.4	0.096	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
1,2-Dibromoethane	ND		1.4	0.18	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Methyl acetate	ND		7.0	0.84	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Methyl tert-butyl ether	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Methylcyclohexane	ND		1.4	0.21	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Methylene Chloride	**0.66**	**J**	1.4	0.64	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Styrene	ND		1.4	0.070	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Tetrachloroethene	ND		1.4	0.19	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Toluene	ND		1.4	0.11	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
trans-1,2-Dichloroethene	ND		1.4	0.14	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
trans-1,3-Dichloropropene	ND		1.4	0.61	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Trichloroethene	ND		1.4	0.31	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Trichlorofluoromethane	ND		1.4	0.13	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Vinyl chloride	ND		1.4	0.17	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1
Xylenes, Total	ND		2.8	0.23	ug/Kg	☼	12/07/19 08:00	12/09/19 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 125*	*12/07/19 08:00*	*12/09/19 14:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*64 - 126*	*12/07/19 08:00*	*12/09/19 14:27*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 126*	*12/07/19 08:00*	*12/09/19 14:27*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*12/07/19 08:00*	*12/09/19 14:27*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	30	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2-Chloronaphthalene	ND		200	34	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1

Client Sample ID: TP #1, 1-2
Date Collected: 12/05/19 08:04
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-6
Matrix: Solid
Percent Solids: 82.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		400	37	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2-Methylphenol	ND		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
2-Nitrophenol	ND		200	58	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
3-Nitroaniline	ND		400	57	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4,6-Dinitro-2-methylphenol	ND		400	200	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Chloro-3-methylphenol	ND		200	51	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Chloroaniline	ND		200	51	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Methylphenol	ND		400	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Acenaphthene	ND		200	30	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Acenaphthylene	**63**	**J**	200	26	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Acetophenone	ND		200	28	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Anthracene	**62**	**J**	200	51	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Atrazine	ND		200	71	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Benzaldehyde	ND		200	160	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Benzo[a]anthracene	**320**		200	20	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Benzo[a]pyrene	**300**		200	30	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Benzo[b]fluoranthene	**380**		200	32	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Benzo[g,h,i]perylene	**210**		200	22	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Benzo[k]fluoranthene	**190**	**J**	200	26	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Bis(2-ethylhexyl) phthalate	ND		200	70	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Butyl benzyl phthalate	ND		200	34	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Caprolactam	ND		200	61	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Carbazole	**25**	**J**	200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Chrysene	**340**		200	46	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Dibenz(a,h)anthracene	**82**	**J**	200	36	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Dibenzofuran	ND		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Fluoranthene	**530**		200	22	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Fluorene	ND		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Hexachloroethane	ND		200	26	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Indeno[1,2,3-cd]pyrene	**190**	**J**	200	25	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Isophorone	ND		200	43	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1

Client Sample ID: TP #1, 1-2

Date Collected: 12/05/19 08:04
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-6

Matrix: Solid
Percent Solids: 82.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		200	26	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Nitrobenzene	ND		200	23	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Pentachlorophenol	ND		400	200	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Phenanthrene	**200**		200	30	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Phenol	ND		200	31	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1
Pyrene	**430**		200	24	ug/Kg	☼	12/09/19 15:01	12/10/19 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*53 - 120*	*12/09/19 15:01*	*12/10/19 18:39*	*1*
Phenol-d5 (Surr)	*77*		*54 - 120*	*12/09/19 15:01*	*12/10/19 18:39*	*1*
p-Terphenyl-d14 (Surr)	*101*		*79 - 130*	*12/09/19 15:01*	*12/10/19 18:39*	*1*
2,4,6-Tribromophenol (Surr)	*105*		*54 - 120*	*12/09/19 15:01*	*12/10/19 18:39*	*1*
2-Fluorobiphenyl	*97*		*60 - 120*	*12/09/19 15:01*	*12/10/19 18:39*	*1*
2-Fluorophenol (Surr)	*77*		*52 - 120*	*12/09/19 15:01*	*12/10/19 18:39*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1
PCB-1221	ND		0.22	0.043	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1
PCB-1232	ND		0.22	0.043	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1
PCB-1242	ND		0.22	0.043	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1
PCB-1248	ND		0.22	0.043	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	12/09/19 07:45	12/10/19 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:43*	*1*
Tetrachloro-m-xylene	*87*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:43*	*1*
DCB Decachlorobiphenyl	*103*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:43*	*1*
DCB Decachlorobiphenyl	*77*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:43*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.4**		2.3	0.46	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1
Barium	**72.8**		0.58	0.13	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1
Cadmium	**0.51**		0.23	0.035	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1
Chromium	**10.9**		0.58	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1
Lead	**92.6**		1.2	0.28	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1
Selenium	ND		4.6	0.46	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1
Silver	ND		0.69	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 19:32	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.025	0.010	mg/Kg	☼	12/15/19 14:01	12/15/19 15:14	1

Client Sample ID: TP9 SURFACE

Date Collected: 12/05/19 12:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-7

Matrix: Solid
Percent Solids: 84.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
bis (2-chloroisopropyl) ether	ND		2000	400	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,4,5-Trichlorophenol	ND		2000	540	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,4,6-Trichlorophenol	ND		2000	400	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,4-Dimethylphenol	ND		2000	480	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,4-Dinitrophenol	ND		20000	9300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,4-Dinitrotoluene	ND		2000	410	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2,6-Dinitrotoluene	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2-Chloronaphthalene	ND		2000	330	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2-Chlorophenol	ND		3900	370	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2-Methylphenol	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2-Methylnaphthalene	ND		2000	400	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2-Nitroaniline	ND		3900	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
2-Nitrophenol	ND		2000	570	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
3,3'-Dichlorobenzidine	ND		3900	2400	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
3-Nitroaniline	ND		3900	560	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4,6-Dinitro-2-methylphenol	ND		3900	2000	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Bromophenyl phenyl ether	ND		2000	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Chloro-3-methylphenol	ND		2000	500	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Chloroaniline	ND		2000	500	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Chlorophenyl phenyl ether	ND		2000	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Methylphenol	ND		3900	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Nitroaniline	ND		3900	1100	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
4-Nitrophenol	ND		3900	1400	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Acenaphthene	ND		2000	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Acenaphthylene	ND		2000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Acetophenone	ND		2000	270	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Anthracene	ND		2000	500	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Atrazine	ND		2000	700	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Benzo[a]anthracene	**590**	**J**	2000	200	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Benzo[a]pyrene	**460**	**J**	2000	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Benzo[b]fluoranthene	**660**	**J**	2000	320	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Benzo[g,h,i]perylene	**490**	**J**	2000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Benzo[k]fluoranthene	**290**	**J**	2000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Bis(2-chloroethoxy)methane	ND		2000	430	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Bis(2-chloroethyl)ether	ND		2000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Bis(2-ethylhexyl) phthalate	ND		2000	680	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Butyl benzyl phthalate	ND		2000	330	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Caprolactam	ND		2000	600	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Carbazole	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Chrysene	**630**	**J**	2000	450	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Dibenz(a,h)anthracene	ND		2000	350	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Di-n-butyl phthalate	ND		2000	340	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Di-n-octyl phthalate	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Dibenzofuran	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Diethyl phthalate	ND		2000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Dimethyl phthalate	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10

Client Sample ID: TP9 SURFACE

Date Collected: 12/05/19 12:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-7

Matrix: Solid
Percent Solids: 84.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**830**	**J**	2000	210	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Fluorene	ND		2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Hexachlorobenzene	ND		2000	270	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Hexachlorobutadiene	ND		2000	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Hexachlorocyclopentadiene	ND		2000	270	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Hexachloroethane	ND		2000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Indeno[1,2,3-cd]pyrene	**400**	**J**	2000	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Isophorone	ND		2000	430	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
N-Nitrosodi-n-propylamine	ND		2000	340	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Naphthalene	ND		2000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Nitrobenzene	ND		2000	220	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Pentachlorophenol	ND		3900	2000	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Phenanthrene	**310**	**J**	2000	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Phenol	ND		2000	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10
Pyrene	**670**	**J**	2000	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*12/09/19 15:01*	*12/10/19 19:05*	*10*
Phenol-d5 (Surr)	*78*		*54 - 120*	*12/09/19 15:01*	*12/10/19 19:05*	*10*
p-Terphenyl-d14 (Surr)	*103*		*79 - 130*	*12/09/19 15:01*	*12/10/19 19:05*	*10*
2,4,6-Tribromophenol (Surr)	*113*		*54 - 120*	*12/09/19 15:01*	*12/10/19 19:05*	*10*
2-Fluorobiphenyl	*94*		*60 - 120*	*12/09/19 15:01*	*12/10/19 19:05*	*10*
2-Fluorophenol (Surr)	*83*		*52 - 120*	*12/09/19 15:01*	*12/10/19 19:05*	*10*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1
PCB-1254	**0.96**		0.24	0.11	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	12/09/19 07:45	12/10/19 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:55*	*1*
Tetrachloro-m-xylene	*92*		*60 - 154*	*12/09/19 07:45*	*12/10/19 12:55*	*1*
DCB Decachlorobiphenyl	*97*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:55*	*1*
DCB Decachlorobiphenyl	*80*		*65 - 174*	*12/09/19 07:45*	*12/10/19 12:55*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**72.1**		2.3	0.47	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1
Barium	**107**		0.59	0.13	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1
Cadmium	**0.78**		0.23	0.035	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1
Chromium	**17.3**		0.59	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1
Lead	**222**		1.2	0.28	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1
Selenium	ND		4.7	0.47	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1
Silver	ND		0.70	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 19:36	1

Client Sample ID: TP9 SURFACE

Lab Sample ID: 480-163813-7

Date Collected: 12/05/19 12:10
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 84.3

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.26**		0.024	0.0099	mg/Kg	☼	12/15/19 14:01	12/15/19 15:15	1

Client Sample ID: CHURCHSTREET BAYAREA

Lab Sample ID: 480-163813-8

Date Collected: 12/05/19 13:00
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 78.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
bis (2-chloroisopropyl) ether	ND		2100	430	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,4,5-Trichlorophenol	ND		2100	580	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,4,6-Trichlorophenol	ND		2100	430	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,4-Dichlorophenol	ND		2100	230	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,4-Dimethylphenol	ND		2100	520	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,4-Dinitrophenol	ND		21000	9900	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,4-Dinitrotoluene	ND		2100	440	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2,6-Dinitrotoluene	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2-Chloronaphthalene	ND		2100	350	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2-Chlorophenol	ND		4200	390	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2-Methylphenol	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2-Methylnaphthalene	ND		2100	430	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2-Nitroaniline	ND		4200	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
2-Nitrophenol	ND		2100	600	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
3,3'-Dichlorobenzidine	ND		4200	2500	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
3-Nitroaniline	ND		4200	590	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4,6-Dinitro-2-methylphenol	ND		4200	2100	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Bromophenyl phenyl ether	ND		2100	300	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Chloro-3-methylphenol	ND		2100	530	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Chloroaniline	ND		2100	530	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Chlorophenyl phenyl ether	ND		2100	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Methylphenol	ND		4200	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Nitroaniline	ND		4200	1100	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
4-Nitrophenol	ND		4200	1500	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Acenaphthene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Acenaphthylene	ND		2100	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Acetophenone	ND		2100	290	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Anthracene	ND		2100	530	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Atrazine	ND		2100	740	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Benzaldehyde	ND		2100	1700	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Benzo[a]anthracene	ND		2100	210	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Benzo[a]pyrene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Benzo[b]fluoranthene	**520**	**J**	2100	340	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Benzo[g,h,i]perylene	**330**	**J**	2100	230	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Benzo[k]fluoranthene	ND		2100	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Bis(2-chloroethoxy)methane	ND		2100	450	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Bis(2-chloroethyl)ether	ND		2100	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Bis(2-ethylhexyl) phthalate	ND		2100	730	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Butyl benzyl phthalate	ND		2100	350	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Caprolactam	ND		2100	640	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Carbazole	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10

Client Sample ID: CHURCHSTREET BAYAREA
Date Collected: 12/05/19 13:00
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-8
Matrix: Solid
Percent Solids: 78.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		2100	480	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Dibenz(a,h)anthracene	ND		2100	380	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Di-n-butyl phthalate	ND		2100	360	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Di-n-octyl phthalate	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Dibenzofuran	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Diethyl phthalate	ND		2100	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Dimethyl phthalate	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Fluoranthene	**510**	**J**	2100	230	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Fluorene	ND		2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Hexachlorobenzene	ND		2100	290	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Hexachlorobutadiene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Hexachlorocyclopentadiene	ND		2100	290	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Hexachloroethane	ND		2100	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Indeno[1,2,3-cd]pyrene	**280**	**J**	2100	260	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Isophorone	ND		2100	450	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
N-Nitrosodi-n-propylamine	ND		2100	360	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
N-Nitrosodiphenylamine	ND		2100	1700	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Naphthalene	ND		2100	280	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Nitrobenzene	ND		2100	240	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Pentachlorophenol	ND		4200	2100	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Phenanthrene	ND		2100	310	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Phenol	ND		2100	330	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10
Pyrene	**490**	**J**	2100	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*53 - 120*	*12/09/19 15:01*	*12/10/19 19:30*	*10*
Phenol-d5 (Surr)	*76*		*54 - 120*	*12/09/19 15:01*	*12/10/19 19:30*	*10*
p-Terphenyl-d14 (Surr)	*105*		*79 - 130*	*12/09/19 15:01*	*12/10/19 19:30*	*10*
2,4,6-Tribromophenol (Surr)	*118*		*54 - 120*	*12/09/19 15:01*	*12/10/19 19:30*	*10*
2-Fluorobiphenyl	*90*		*60 - 120*	*12/09/19 15:01*	*12/10/19 19:30*	*10*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*12/09/19 15:01*	*12/10/19 19:30*	*10*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1
PCB-1221	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1
PCB-1232	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1
PCB-1242	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1
PCB-1248	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*12/09/19 07:45*	*12/10/19 13:08*	*1*
Tetrachloro-m-xylene	*83*		*60 - 154*	*12/09/19 07:45*	*12/10/19 13:08*	*1*
DCB Decachlorobiphenyl	*85*		*65 - 174*	*12/09/19 07:45*	*12/10/19 13:08*	*1*
DCB Decachlorobiphenyl	*68*		*65 - 174*	*12/09/19 07:45*	*12/10/19 13:08*	*1*

Client Sample ID: CHURCHSTREET BAYAREA

Lab Sample ID: 480-163813-8

Date Collected: 12/05/19 13:00
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 78.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.8**		2.5	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1
Barium	**110**		0.62	0.14	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1
Cadmium	**0.40**		0.25	0.037	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1
Chromium	**14.5**		0.62	0.25	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1
Lead	**121**		1.2	0.30	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1
Selenium	ND		4.9	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1
Silver	ND		0.74	0.25	mg/Kg	☼	12/10/19 14:13	12/11/19 19:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.17**		0.024	0.0097	mg/Kg	☼	12/15/19 14:01	12/15/19 15:17	1

Client Sample ID: UST PARKING AREA

Lab Sample ID: 480-163813-9

Date Collected: 12/05/19 13:10
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 78.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
bis (2-chloroisopropyl) ether	ND		210	43	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,4,5-Trichlorophenol	ND		210	58	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,4,6-Trichlorophenol	ND		210	43	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,4-Dichlorophenol	ND		210	23	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,4-Dimethylphenol	ND		210	52	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,4-Dinitrophenol	ND		2100	990	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,4-Dinitrotoluene	ND		210	44	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2,6-Dinitrotoluene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2-Chloronaphthalene	ND		210	35	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2-Chlorophenol	ND		420	39	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2-Methylphenol	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2-Methylnaphthalene	ND		210	43	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2-Nitroaniline	ND		420	32	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
2-Nitrophenol	ND		210	61	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
3,3'-Dichlorobenzidine	ND		420	250	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
3-Nitroaniline	ND		420	59	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4,6-Dinitro-2-methylphenol	ND		420	210	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Bromophenyl phenyl ether	ND		210	30	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Chloro-3-methylphenol	ND		210	53	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Chloroaniline	ND		210	53	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Methylphenol	ND		420	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Nitroaniline	ND		420	110	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
4-Nitrophenol	ND		420	150	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Acenaphthene	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Acenaphthylene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Acetophenone	ND		210	29	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Anthracene	ND		210	53	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Atrazine	ND		210	74	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Benzaldehyde	ND		210	170	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1

Client Sample ID: UST PARKING AREA
Date Collected: 12/05/19 13:10
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-9
Matrix: Solid
Percent Solids: 78.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Benzo[b]fluoranthene	ND		210	34	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Benzo[g,h,i]perylene	ND		210	23	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Benzo[k]fluoranthene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Bis(2-chloroethoxy)methane	ND		210	45	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Bis(2-chloroethyl)ether	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Bis(2-ethylhexyl) phthalate	ND		210	73	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Butyl benzyl phthalate	ND		210	35	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Caprolactam	ND		210	64	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Carbazole	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Chrysene	ND		210	48	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Dibenz(a,h)anthracene	ND		210	38	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Di-n-butyl phthalate	ND		210	37	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Di-n-octyl phthalate	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Dibenzofuran	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Diethyl phthalate	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Dimethyl phthalate	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Fluoranthene	ND		210	23	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Fluorene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Hexachlorobenzene	ND		210	29	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Hexachlorobutadiene	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Hexachlorocyclopentadiene	ND		210	29	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Hexachloroethane	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Isophorone	ND		210	45	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
N-Nitrosodi-n-propylamine	ND		210	37	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Naphthalene	ND		210	28	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Nitrobenzene	ND		210	24	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Pentachlorophenol	ND		420	210	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Phenanthrene	ND		210	32	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Phenol	ND		210	33	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1
Pyrene	ND		210	25	ug/Kg	☼	12/09/19 15:01	12/10/19 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*53 - 120*	*12/09/19 15:01*	*12/10/19 19:56*	*1*
Phenol-d5 (Surr)	*77*		*54 - 120*	*12/09/19 15:01*	*12/10/19 19:56*	*1*
p-Terphenyl-d14 (Surr)	*103*		*79 - 130*	*12/09/19 15:01*	*12/10/19 19:56*	*1*
2,4,6-Tribromophenol (Surr)	*101*		*54 - 120*	*12/09/19 15:01*	*12/10/19 19:56*	*1*
2-Fluorobiphenyl	*96*		*60 - 120*	*12/09/19 15:01*	*12/10/19 19:56*	*1*
2-Fluorophenol (Surr)	*82*		*52 - 120*	*12/09/19 15:01*	*12/10/19 19:56*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1
PCB-1221	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1
PCB-1232	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1
PCB-1242	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1
PCB-1248	ND		0.30	0.058	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1

Client Sample ID: UST PARKING AREA

Lab Sample ID: 480-163813-9
Date Collected: 12/05/19 13:10
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 78.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		0.30	0.14	mg/Kg	☼	12/09/19 07:45	12/10/19 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*106*		*60 - 154*	*12/09/19 07:45*	*12/10/19 13:21*	*1*
Tetrachloro-m-xylene	*93*		*60 - 154*	*12/09/19 07:45*	*12/10/19 13:21*	*1*
DCB Decachlorobiphenyl	*105*		*65 - 174*	*12/09/19 07:45*	*12/10/19 13:21*	*1*
DCB Decachlorobiphenyl	*83*		*65 - 174*	*12/09/19 07:45*	*12/10/19 13:21*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**13.2**		2.4	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1
Barium	**53.8**		0.61	0.13	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1
Cadmium	**0.082**	**J**	0.24	0.037	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1
Chromium	**9.6**		0.61	0.24	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1
Lead	**12.8**		1.2	0.29	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1
Selenium	ND		4.9	0.49	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1
Silver	ND		0.73	0.24	mg/Kg	☼	12/10/19 14:13	12/11/19 19:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.024**		0.024	0.0098	mg/Kg	☼	12/15/19 14:01	12/15/19 15:18	1

Client Sample ID: SAMPLE 1UST

Lab Sample ID: 480-163813-10
Date Collected: 12/04/19 10:43
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 85.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**2200**		240	67	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
1,3,5-Trimethylbenzene	**820**		240	73	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
4-Isopropyltoluene	**170**	**J**	240	82	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Benzene	ND		240	46	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Ethylbenzene	**460**		240	70	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Isopropylbenzene	**190**	**J**	240	36	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Methyl tert-butyl ether	ND		240	91	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
m-Xylene & p-Xylene	**1400**		480	130	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Naphthalene	**710**		240	82	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
n-Butylbenzene	ND		240	71	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
N-Propylbenzene	**380**		240	63	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
o-Xylene	**560**		240	31	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
sec-Butylbenzene	**110**	**J**	240	89	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
tert-Butylbenzene	ND		240	67	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Toluene	**89**	**J**	240	65	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10
Xylenes, Total	**2000**		480	130	ug/Kg	☼	12/11/19 09:08	12/12/19 13:25	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*	*12/11/19 09:08*	*12/12/19 13:25*	*10*
4-Bromofluorobenzene (Surr)	*109*		*49 - 148*	*12/11/19 09:08*	*12/12/19 13:25*	*10*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*12/11/19 09:08*	*12/12/19 13:25*	*10*
Toluene-d8 (Surr)	*98*		*50 - 149*	*12/11/19 09:08*	*12/12/19 13:25*	*10*

Client Sample ID: SAMPLE 1UST

Lab Sample ID: 480-163813-10
Date Collected: 12/04/19 10:43
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 85.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		190	29	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Acenaphthylene	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Anthracene	ND		190	48	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Benzo[a]pyrene	ND		190	29	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Benzo[b]fluoranthene	ND		190	31	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Benzo[g,h,i]perylene	ND		190	21	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Chrysene	ND		190	44	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Fluoranthene	ND		190	21	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Fluorene	ND		190	23	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Indeno[1,2,3-cd]pyrene	ND		190	24	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Naphthalene	**210**		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Pyrene	ND		190	23	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1
Phenanthrene	ND		190	29	ug/Kg	☼	12/09/19 15:01	12/10/19 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*54 - 120*	*12/09/19 15:01*	*12/10/19 20:21*	*1*
2-Fluorobiphenyl	*78*		*60 - 120*	*12/09/19 15:01*	*12/10/19 20:21*	*1*
2-Fluorophenol (Surr)	*62*		*52 - 120*	*12/09/19 15:01*	*12/10/19 20:21*	*1*
Phenol-d5 (Surr)	*62*		*54 - 120*	*12/09/19 15:01*	*12/10/19 20:21*	*1*
p-Terphenyl-d14 (Surr)	*92*		*79 - 130*	*12/09/19 15:01*	*12/10/19 20:21*	*1*
Nitrobenzene-d5 (Surr)	*72*		*53 - 120*	*12/09/19 15:01*	*12/10/19 20:21*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**16.0**		2.2	0.44	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1
Barium	**81.0**		0.55	0.12	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1
Cadmium	ND		0.22	0.033	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1
Chromium	**20.0**		0.55	0.22	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1
Lead	**19.2**		1.1	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1
Selenium	ND		4.4	0.44	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1
Silver	ND		0.66	0.22	mg/Kg	☼	12/10/19 14:13	12/11/19 19:58	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.023	0.0095	mg/Kg	☼	12/15/19 14:01	12/15/19 15:19	1

Client Sample ID: SAMPLE 2UST

Lab Sample ID: 480-163813-11
Date Collected: 12/04/19 12:25
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**7600**		310	85	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
1,3,5-Trimethylbenzene	**2200**		310	92	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
4-Isopropyltoluene	ND		310	100	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
Benzene	**1400**		310	58	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
Ethylbenzene	**3400**		310	89	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
Isopropylbenzene	**540**		310	46	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20

Client Sample ID: SAMPLE 2UST

Date Collected: 12/04/19 12:25
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-11

Matrix: Solid
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		310	120	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
m-Xylene & p-Xylene	**15000**		610	170	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
Naphthalene	**950**		310	100	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
n-Butylbenzene	ND		310	89	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
N-Propylbenzene	**1200**		310	80	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
o-Xylene	**6100**		310	40	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
sec-Butylbenzene	**150**	**J**	310	110	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
tert-Butylbenzene	ND		310	85	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
Toluene	**9300**		310	82	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20
Xylenes, Total	**21000**		610	170	ug/Kg	☼	12/11/19 09:08	12/12/19 13:49	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*	*12/11/19 09:08*	*12/12/19 13:49*	*20*
4-Bromofluorobenzene (Surr)	*104*		*49 - 148*	*12/11/19 09:08*	*12/12/19 13:49*	*20*
Dibromofluoromethane (Surr)	*107*		*60 - 140*	*12/11/19 09:08*	*12/12/19 13:49*	*20*
Toluene-d8 (Surr)	*93*		*50 - 149*	*12/11/19 09:08*	*12/12/19 13:49*	*20*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Acenaphthylene	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Anthracene	ND		190	47	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Benzo[a]pyrene	ND		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Benzo[b]fluoranthene	ND		190	30	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Benzo[g,h,i]perylene	**20**	**J**	190	20	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Chrysene	ND		190	43	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Fluoranthene	**27**	**J**	190	20	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Fluorene	ND		190	23	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Indeno[1,2,3-cd]pyrene	ND		190	24	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Naphthalene	**1600**		190	25	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Pyrene	**24**	**J**	190	23	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1
Phenanthrene	ND		190	28	ug/Kg	☼	12/09/19 15:01	12/10/19 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*96*		*54 - 120*	*12/09/19 15:01*	*12/10/19 20:46*	*1*
2-Fluorobiphenyl	*87*		*60 - 120*	*12/09/19 15:01*	*12/10/19 20:46*	*1*
2-Fluorophenol (Surr)	*74*		*52 - 120*	*12/09/19 15:01*	*12/10/19 20:46*	*1*
Phenol-d5 (Surr)	*77*		*54 - 120*	*12/09/19 15:01*	*12/10/19 20:46*	*1*
p-Terphenyl-d14 (Surr)	*103*		*79 - 130*	*12/09/19 15:01*	*12/10/19 20:46*	*1*
Nitrobenzene-d5 (Surr)	*87*		*53 - 120*	*12/09/19 15:01*	*12/10/19 20:46*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.6**		2.3	0.46	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1
Barium	**54.2**		0.58	0.13	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1
Cadmium	**0.28**		0.23	0.035	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1
Chromium	**13.8**		0.58	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1

Client Sample ID: SAMPLE 2UST

Lab Sample ID: 480-163813-11
Date Collected: 12/04/19 12:25
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 87.0

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**24.1**		1.2	0.28	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1
Selenium	ND		4.6	0.46	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1
Silver	**0.31**	**J**	0.70	0.23	mg/Kg	☼	12/10/19 14:13	12/11/19 20:02	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.030**		0.022	0.0089	mg/Kg	☼	12/15/19 14:01	12/15/19 15:21	1

Client Sample ID: SAMPLE 3UST

Lab Sample ID: 480-163813-12
Date Collected: 12/04/19 14:23
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 75.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**3300**		370	100	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
1,3,5-Trimethylbenzene	**1100**		370	110	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
4-Isopropyltoluene	**170**	**J**	370	130	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Benzene	ND		370	71	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Ethylbenzene	**340**	**J**	370	110	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Isopropylbenzene	**150**	**J**	370	56	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Methyl tert-butyl ether	ND		370	140	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
m-Xylene & p-Xylene	**1200**		740	210	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Naphthalene	**530**		370	130	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
n-Butylbenzene	ND		370	110	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
N-Propylbenzene	**410**		370	98	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
o-Xylene	**480**		370	48	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
sec-Butylbenzene	**140**	**J**	370	140	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
tert-Butylbenzene	ND		370	100	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Toluene	ND		370	100	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10
Xylenes, Total	**1700**		740	210	ug/Kg	☼	12/11/19 09:08	12/12/19 14:13	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*53 - 146*	*12/11/19 09:08*	*12/12/19 14:13*	*10*
4-Bromofluorobenzene (Surr)	*104*		*49 - 148*	*12/11/19 09:08*	*12/12/19 14:13*	*10*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*12/11/19 09:08*	*12/12/19 14:13*	*10*
Toluene-d8 (Surr)	*94*		*50 - 149*	*12/11/19 09:08*	*12/12/19 14:13*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		220	33	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Acenaphthylene	ND		220	29	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Anthracene	ND		220	55	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Benzo[a]anthracene	**85**	**J**	220	22	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Benzo[a]pyrene	**76**	**J**	220	33	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Benzo[b]fluoranthene	**98**	**J**	220	35	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Benzo[g,h,i]perylene	**57**	**J**	220	24	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Benzo[k]fluoranthene	ND		220	29	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Chrysene	**92**	**J**	220	50	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Dibenz(a,h)anthracene	ND		220	39	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Fluoranthene	**130**	**J**	220	24	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Fluorene	ND		220	26	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1

Client Sample ID: SAMPLE 3UST

Lab Sample ID: 480-163813-12

Date Collected: 12/04/19 14:23
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 75.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	58	J	220	28	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Naphthalene	700		220	29	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Pyrene	110	J	220	26	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1
Phenanthrene	50	J	220	33	ug/Kg	☼	12/09/19 15:01	12/10/19 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*107*		*54 - 120*	*12/09/19 15:01*	*12/10/19 21:11*	*1*
2-Fluorobiphenyl	*91*		*60 - 120*	*12/09/19 15:01*	*12/10/19 21:11*	*1*
2-Fluorophenol (Surr)	*75*		*52 - 120*	*12/09/19 15:01*	*12/10/19 21:11*	*1*
Phenol-d5 (Surr)	*75*		*54 - 120*	*12/09/19 15:01*	*12/10/19 21:11*	*1*
p-Terphenyl-d14 (Surr)	*108*		*79 - 130*	*12/09/19 15:01*	*12/10/19 21:11*	*1*
Nitrobenzene-d5 (Surr)	*89*		*53 - 120*	*12/09/19 15:01*	*12/10/19 21:11*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.0		2.6	0.53	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1
Barium	92.1		0.66	0.15	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1
Cadmium	0.35		0.26	0.040	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1
Chromium	18.5		0.66	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1
Lead	23.8		1.3	0.32	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1
Selenium	0.81	J	5.3	0.53	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1
Silver	0.26	J	0.79	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 20:05	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15		0.027	0.011	mg/Kg	☼	12/15/19 14:01	12/15/19 15:22	1

Client Sample ID: SAMPLE 4UST

Lab Sample ID: 480-163813-13

Date Collected: 12/04/19 13:52
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 79.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	88	J	110	31	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
1,3,5-Trimethylbenzene	170		110	34	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
4-Isopropyltoluene	90	J	110	38	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Benzene	ND		110	21	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Ethylbenzene	140		110	33	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Isopropylbenzene	84	J	110	17	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Methyl tert-butyl ether	ND		110	42	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
m-Xylene & p-Xylene	100	J	220	62	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Naphthalene	200		110	38	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
n-Butylbenzene	ND		110	33	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
N-Propylbenzene	200		110	29	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
o-Xylene	15	J	110	15	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
sec-Butylbenzene	88	J	110	41	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
tert-Butylbenzene	ND		110	31	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Toluene	ND		110	30	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4
Xylenes, Total	120	J	220	62	ug/Kg	☼	12/11/19 09:08	12/12/19 14:37	4

Client Sample ID: SAMPLE 4UST

Date Collected: 12/04/19 13:52
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-13

Matrix: Solid
Percent Solids: 79.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*53 - 146*	*12/11/19 09:08*	*12/12/19 14:37*	*4*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*	*12/11/19 09:08*	*12/12/19 14:37*	*4*
Dibromofluoromethane (Surr)	*110*		*60 - 140*	*12/11/19 09:08*	*12/12/19 14:37*	*4*
Toluene-d8 (Surr)	*95*		*50 - 149*	*12/11/19 09:08*	*12/12/19 14:37*	*4*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Anthracene	ND		1000	260	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Benzo[a]anthracene	ND		1000	100	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Benzo[a]pyrene	ND		1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Benzo[b]fluoranthene	ND		1000	160	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Benzo[g,h,i]perylene	**140**	**J**	1000	110	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Benzo[k]fluoranthene	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Chrysene	ND		1000	230	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Fluoranthene	**250**	**J**	1000	110	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Fluorene	ND		1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Indeno[1,2,3-cd]pyrene	ND		1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Naphthalene	**700**	**J**	1000	130	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Pyrene	**190**	**J**	1000	120	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5
Phenanthrene	ND		1000	150	ug/Kg	☼	12/09/19 15:01	12/10/19 21:35	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*98*		*54 - 120*	*12/09/19 15:01*	*12/10/19 21:35*	*5*
2-Fluorobiphenyl	*92*		*60 - 120*	*12/09/19 15:01*	*12/10/19 21:35*	*5*
2-Fluorophenol (Surr)	*77*		*52 - 120*	*12/09/19 15:01*	*12/10/19 21:35*	*5*
Phenol-d5 (Surr)	*78*		*54 - 120*	*12/09/19 15:01*	*12/10/19 21:35*	*5*
p-Terphenyl-d14 (Surr)	*110*		*79 - 130*	*12/09/19 15:01*	*12/10/19 21:35*	*5*
Nitrobenzene-d5 (Surr)	*93*		*53 - 120*	*12/09/19 15:01*	*12/10/19 21:35*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11.2**		2.6	0.52	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1
Barium	**89.0**		0.65	0.14	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1
Cadmium	**0.22**	**J**	0.26	0.039	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1
Chromium	**16.0**		0.65	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1
Lead	**41.6**		1.3	0.31	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1
Selenium	**0.53**	**J**	5.2	0.52	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1
Silver	ND		0.78	0.26	mg/Kg	☼	12/10/19 14:13	12/11/19 20:09	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.025	0.010	mg/Kg	☼	12/15/19 14:01	12/15/19 15:23	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TOL (71-125)	DCA (64-126)	BFB (72-126)	DBFM (60-140)
480-163813-1	TP #4, 1-2	97	112	92	100
480-163813-2	TP #3, 2-3	99	115	93	102
480-163813-3	TP #5, 1-2	105	110	85	103
480-163813-3 MS	TP #5, 1-2	93	101	86	99
480-163813-3 MSD	TP #5, 1-2	102	101	86	102
480-163813-4	TP #6, 3-4	94	110	93	102
480-163813-5	TP #9, 3	94	114	90	103
480-163813-6	TP #1, 1-2	97	111	99	101
LCS 480-508768/1-A	Lab Control Sample	95	106	102	99
LCS 480-509017/1-A	Lab Control Sample	91	102	98	96
MB 480-508768/2-A	Method Blank	96	107	101	99
MB 480-509017/2-A	Method Blank	96	108	95	98

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (53-146)	BFB (49-148)	TOL (50-149)	DBFM (60-140)
480-163813-10	SAMPLE 1UST	106	109	98	103
480-163813-11	SAMPLE 2UST	110	104	93	107
480-163813-12	SAMPLE 3UST	103	104	94	105
480-163813-13	SAMPLE 4UST	108	102	95	110
LCS 480-509237/1-A	Lab Control Sample	114	109	97	109
MB 480-509237/2-A	Method Blank	105	107	96	103

Surrogate Legend

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

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	NBZ (53-120)	PHL (54-120)	TPHd14 (79-130)	TBP (54-120)	FBP (60-120)	2FP (52-120)
480-163813-1	TP #4, 1-2	81	72	112	105	94	69
480-163813-2	TP #3, 2-3	92	81	109	103	99	82
480-163813-3	TP #5, 1-2	81	72	100	97	89	70
480-163813-3 MS	TP #5, 1-2	85	78	98	107	91	76
480-163813-3 MSD	TP #5, 1-2	61	58	97	103	83	47 X
480-163813-4	TP #6, 3-4	80	72	99	104	89	69
480-163813-5	TP #9, 3	82	76	102	111	91	74

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) NBZ (53-120)	PHL (54-120)	TPHd14 (79-130)	TBP (54-120)	FBP (60-120)	2FP (52-120)
480-163813-6	TP #1, 1-2	87	77	101	105	97	77
480-163813-7	TP9 SURFACE	80	78	103	113	94	83
480-163813-8	CHURCHSTREET BAYAREA	87	76	105	118	90	75
480-163813-9	UST PARKING AREA	86	77	103	101	96	82
480-163813-10	SAMPLE 1UST	72	62	92	89	78	62
480-163813-11	SAMPLE 2UST	87	77	103	96	87	74
480-163813-12	SAMPLE 3UST	89	75	108	107	91	75
480-163813-13	SAMPLE 4UST	93	78	110	98	92	77
LCS 480-508877/2-A	Lab Control Sample	78	66	100	96	87	68
MB 480-508877/1-A	Method Blank	83	75	105	87	88	74

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) TCX1 (60-154)	TCX2 (60-154)	DCBP1 (65-174)	DCBP2 (65-174)
480-163813-1	TP #4, 1-2	102	86	97	74
480-163813-2	TP #3, 2-3	103	91	101	78
480-163813-3	TP #5, 1-2	94	82	94	76
480-163813-3 MS	TP #5, 1-2	115	103	113	96
480-163813-3 MSD	TP #5, 1-2	124	100	113	94
480-163813-4	TP #6, 3-4	101	87	98	77
480-163813-5	TP #9, 3	99	88	95	78
480-163813-6	TP #1, 1-2	102	87	103	77
480-163813-7	TP9 SURFACE	103	92	97	80
480-163813-8	CHURCHSTREET BAYAREA	102	83	85	68
480-163813-9	UST PARKING AREA	106	93	105	83
LCS 480-508728/2-A	Lab Control Sample	138	116	137	116
MB 480-508728/1-A	Method Blank	100	92	101	87

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

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

Lab Sample ID: MB 480-508768/2-A
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
2-Hexanone	ND		25	2.5	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Acetone	ND		25	4.2	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Benzene	ND		5.0	0.25	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Bromoform	ND		5.0	2.5	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Bromomethane	ND		5.0	0.45	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Chloroethane	ND		5.0	1.1	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Chloroform	ND		5.0	0.31	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Chloromethane	ND		5.0	0.30	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Cyclohexane	ND		5.0	0.70	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Methyl acetate	ND		25	3.0	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Styrene	ND		5.0	0.25	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Toluene	ND		5.0	0.38	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Trichloroethene	ND		5.0	1.1	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		12/09/19 08:51	12/09/19 11:54	1
Xylenes, Total	ND		10	0.84	ug/Kg		12/09/19 08:51	12/09/19 11:54	1

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

Lab Sample ID: MB 480-508768/2-A
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508768

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*96*		*71 - 125*	*12/09/19 08:51*	*12/09/19 11:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*12/09/19 08:51*	*12/09/19 11:54*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*12/09/19 08:51*	*12/09/19 11:54*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*12/09/19 08:51*	*12/09/19 11:54*	*1*

Lab Sample ID: LCS 480-508768/1-A
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 508768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	45.0		ug/Kg		90	77 - 121
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	80 - 120
1,1,2-Trichloroethane	50.0	51.5		ug/Kg		103	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.1		ug/Kg		90	60 - 140
1,1-Dichloroethane	50.0	46.9		ug/Kg		94	73 - 126
1,1-Dichloroethene	50.0	42.6		ug/Kg		85	59 - 125
1,2,4-Trichlorobenzene	50.0	48.0		ug/Kg		96	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	50.4		ug/Kg		101	63 - 124
1,2-Dichlorobenzene	50.0	46.7		ug/Kg		93	75 - 120
1,2-Dichloroethane	50.0	48.9		ug/Kg		98	77 - 122
1,2-Dichloropropane	50.0	48.2		ug/Kg		96	75 - 124
1,3-Dichlorobenzene	50.0	45.7		ug/Kg		91	74 - 120
1,4-Dichlorobenzene	50.0	45.4		ug/Kg		91	73 - 120
2-Butanone (MEK)	250	317		ug/Kg		127	70 - 134
2-Hexanone	250	302		ug/Kg		121	59 - 130
4-Methyl-2-pentanone (MIBK)	250	289		ug/Kg		115	65 - 133
Acetone	250	279		ug/Kg		112	61 - 137
Benzene	50.0	46.7		ug/Kg		93	79 - 127
Bromodichloromethane	50.0	46.3		ug/Kg		93	80 - 122
Bromoform	50.0	51.5		ug/Kg		103	68 - 126
Bromomethane	50.0	53.3		ug/Kg		107	37 - 149
Carbon disulfide	50.0	50.0		ug/Kg		100	64 - 131
Carbon tetrachloride	50.0	43.9		ug/Kg		88	75 - 135
Chlorobenzene	50.0	45.0		ug/Kg		90	76 - 124
Dibromochloromethane	50.0	47.3		ug/Kg		95	76 - 125
Chloroethane	50.0	51.8		ug/Kg		104	69 - 135
Chloroform	50.0	44.0		ug/Kg		88	80 - 120
Chloromethane	50.0	52.3		ug/Kg		105	63 - 127
cis-1,2-Dichloroethene	50.0	46.8		ug/Kg		94	81 - 120
cis-1,3-Dichloropropene	50.0	46.2		ug/Kg		92	80 - 120
Cyclohexane	50.0	45.5		ug/Kg		91	65 - 120
Dichlorodifluoromethane	50.0	45.9		ug/Kg		92	57 - 142
Ethylbenzene	50.0	45.1		ug/Kg		90	80 - 120
1,2-Dibromoethane	50.0	49.7		ug/Kg		99	78 - 120
Isopropylbenzene	50.0	41.7		ug/Kg		83	72 - 120
Methyl acetate	100	108		ug/Kg		108	55 - 136
Methyl tert-butyl ether	50.0	47.4		ug/Kg		95	63 - 125
Methylcyclohexane	50.0	44.0		ug/Kg		88	60 - 140

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

Lab Sample ID: LCS 480-508768/1-A
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 508768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	50.0	45.0		ug/Kg		90	61 - 127
Styrene	50.0	44.9		ug/Kg		90	80 - 120
Tetrachloroethene	50.0	46.0		ug/Kg		92	74 - 122
Toluene	50.0	44.6		ug/Kg		89	74 - 128
trans-1,2-Dichloroethene	50.0	46.9		ug/Kg		94	78 - 126
trans-1,3-Dichloropropene	50.0	48.3		ug/Kg		97	73 - 123
Trichloroethene	50.0	45.8		ug/Kg		92	77 - 129
Trichlorofluoromethane	50.0	47.4		ug/Kg		95	65 - 146
Vinyl chloride	50.0	50.3		ug/Kg		101	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*
4-Bromofluorobenzene (Surr)	*102*		*72 - 126*
Dibromofluoromethane (Surr)	*99*		*60 - 140*

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND	F1	21.1	14.1	F1	ug/Kg	☼	67	77 - 121
1,1,2,2-Tetrachloroethane	ND	F1	21.1	15.3	F1	ug/Kg	☼	73	80 - 120
1,1,2-Trichloroethane	ND	F1	21.1	12.3	F1	ug/Kg	☼	58	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		21.1	15.5		ug/Kg	☼	74	60 - 140
1,1-Dichloroethane	ND	F1	21.1	14.6	F1	ug/Kg	☼	69	73 - 126
1,1-Dichloroethene	ND	F1	21.1	11.9	F1	ug/Kg	☼	56	59 - 125
1,2,4-Trichlorobenzene	ND	F1	21.1	2.10	F1	ug/Kg	☼	10	64 - 120
1,2-Dibromo-3-Chloropropane	ND	F1	21.1	9.62	F1	ug/Kg	☼	46	63 - 124
1,2-Dichlorobenzene	ND	F1	21.1	5.50	F1	ug/Kg	☼	26	75 - 120
1,2-Dichloroethane	ND	F1	21.1	12.0	F1	ug/Kg	☼	57	77 - 122
1,2-Dichloropropane	ND	F1	21.1	13.6	F1	ug/Kg	☼	65	75 - 124
1,3-Dichlorobenzene	ND	F1	21.1	4.87	F1	ug/Kg	☼	23	74 - 120
1,4-Dichlorobenzene	ND	F1	21.1	4.29	F1	ug/Kg	☼	20	73 - 120
2-Butanone (MEK)	2.0	J	105	75.3		ug/Kg	☼	70	70 - 134
2-Hexanone	ND	F1	105	58.6	F1	ug/Kg	☼	56	59 - 130
4-Methyl-2-pentanone (MIBK)	ND		105	80.6		ug/Kg	☼	77	65 - 133
Acetone	15		105	83.1		ug/Kg	☼	64	61 - 137
Benzene	ND	F1	21.1	12.6	F1	ug/Kg	☼	60	79 - 127
Bromodichloromethane	ND	F1	21.1	11.9	F1	ug/Kg	☼	56	80 - 122
Bromoform	ND	F1	21.1	9.28	F1	ug/Kg	☼	44	68 - 126
Bromomethane	ND		21.1	15.8		ug/Kg	☼	75	37 - 149
Carbon disulfide	ND	F1	21.1	7.86	F1	ug/Kg	☼	37	64 - 131
Carbon tetrachloride	ND	F1	21.1	12.8	F1	ug/Kg	☼	61	75 - 135
Chlorobenzene	ND	F1	21.1	7.12	F1	ug/Kg	☼	34	76 - 124
Dibromochloromethane	ND	F1	21.1	10.8	F1	ug/Kg	☼	51	76 - 125
Chloroethane	ND		21.1	15.2		ug/Kg	☼	72	69 - 135
Chloroform	ND	F1	21.1	12.6	F1	ug/Kg	☼	60	80 - 120

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

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	ND		21.1	16.7		ug/Kg	☼	79	63 - 127
cis-1,2-Dichloroethene	ND	F1	21.1	10.4	F1	ug/Kg	☼	49	80 - 120
cis-1,3-Dichloropropene	ND	F1	21.1	8.04	F1	ug/Kg	☼	38	80 - 120
Cyclohexane	ND	F1	21.1	12.6	F1	ug/Kg	☼	60	65 - 120
Dichlorodifluoromethane	ND		21.1	15.5		ug/Kg	☼	73	57 - 142
Ethylbenzene	ND	F1	21.1	8.45	F1	ug/Kg	☼	40	80 - 120
1,2-Dibromoethane	ND	F1	21.1	9.16	F1	ug/Kg	☼	44	78 - 120
Isopropylbenzene	ND	F1	21.1	11.8	F1	ug/Kg	☼	56	72 - 120
Methyl acetate	ND		42.1	37.9		ug/Kg	☼	90	55 - 136
Methyl tert-butyl ether	ND		21.1	15.8		ug/Kg	☼	75	63 - 125
Methylcyclohexane	ND	F1	21.1	9.37	F1	ug/Kg	☼	45	60 - 140
Methylene Chloride	ND	F1	21.1	12.7	F1	ug/Kg	☼	60	61 - 127
Styrene	ND	F1	21.1	5.59	F1	ug/Kg	☼	27	80 - 120
Tetrachloroethene	ND	F1	21.1	8.55	F1	ug/Kg	☼	41	74 - 122
Toluene	ND	F1	21.1	9.20	F1	ug/Kg	☼	44	74 - 128
trans-1,2-Dichloroethene	ND	F1	21.1	9.17	F1	ug/Kg	☼	44	78 - 126
trans-1,3-Dichloropropene	ND	F1	21.1	6.42	F1	ug/Kg	☼	30	73 - 123
Trichloroethene	ND	F1	21.1	8.11	F1	ug/Kg	☼	38	77 - 129
Trichlorofluoromethane	ND	F1	21.1	12.7	F1	ug/Kg	☼	60	65 - 146
Vinyl chloride	ND		21.1	14.6		ug/Kg	☼	69	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*
Dibromofluoromethane (Surr)	*99*		*60 - 140*

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508768

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	19.2	13.5	F1	ug/Kg	☼	70	77 - 121	4	30
1,1,2,2-Tetrachloroethane	ND	F1	19.2	15.1	F1	ug/Kg	☼	79	80 - 120	1	30
1,1,2-Trichloroethane	ND	F1	19.2	12.9	F1	ug/Kg	☼	67	78 - 122	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		19.2	14.2		ug/Kg	☼	74	60 - 140	9	30
1,1-Dichloroethane	ND	F1	19.2	14.4		ug/Kg	☼	75	73 - 126	1	30
1,1-Dichloroethene	ND	F1	19.2	11.5		ug/Kg	☼	60	59 - 125	3	30
1,2,4-Trichlorobenzene	ND	F1	19.2	1.96	F1	ug/Kg	☼	10	64 - 120	7	30
1,2-Dibromo-3-Chloropropane	ND	F1	19.2	9.64	F1	ug/Kg	☼	50	63 - 124	0	30
1,2-Dichlorobenzene	ND	F1	19.2	5.42	F1	ug/Kg	☼	28	75 - 120	1	30
1,2-Dichloroethane	ND	F1	19.2	12.4	F1	ug/Kg	☼	64	77 - 122	3	30
1,2-Dichloropropane	ND	F1	19.2	13.6	F1	ug/Kg	☼	71	75 - 124	0	30
1,3-Dichlorobenzene	ND	F1	19.2	4.80	F1	ug/Kg	☼	25	74 - 120	2	30
1,4-Dichlorobenzene	ND	F1	19.2	4.30	F1	ug/Kg	☼	22	73 - 120	0	30
2-Butanone (MEK)	2.0	J	95.9	73.4		ug/Kg	☼	74	70 - 134	3	30
2-Hexanone	ND	F1	95.9	60.5		ug/Kg	☼	63	59 - 130	3	30
4-Methyl-2-pentanone (MIBK)	ND		95.9	75.3		ug/Kg	☼	79	65 - 133	7	30

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

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 508746

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	15		95.9	79.0		ug/Kg	☼	66	61 - 137	5	30
Benzene	ND	F1	19.2	12.6	F1	ug/Kg	☼	66	79 - 127	0	30
Bromodichloromethane	ND	F1	19.2	12.0	F1	ug/Kg	☼	63	80 - 122	2	30
Bromoform	ND	F1	19.2	9.47	F1	ug/Kg	☼	49	68 - 126	2	30
Bromomethane	ND		19.2	15.6		ug/Kg	☼	81	37 - 149	2	30
Carbon disulfide	ND	F1	19.2	7.69	F1	ug/Kg	☼	40	64 - 131	2	30
Carbon tetrachloride	ND	F1	19.2	12.3	F1	ug/Kg	☼	64	75 - 135	4	30
Chlorobenzene	ND	F1	19.2	7.36	F1	ug/Kg	☼	38	76 - 124	3	30
Dibromochloromethane	ND	F1	19.2	10.8	F1	ug/Kg	☼	56	76 - 125	0	30
Chloroethane	ND		19.2	15.7		ug/Kg	☼	82	69 - 135	3	30
Chloroform	ND	F1	19.2	12.5	F1	ug/Kg	☼	65	80 - 120	1	30
Chloromethane	ND		19.2	16.1		ug/Kg	☼	84	63 - 127	4	30
cis-1,2-Dichloroethene	ND	F1	19.2	10.8	F1	ug/Kg	☼	56	80 - 120	4	30
cis-1,3-Dichloropropene	ND	F1	19.2	8.83	F1	ug/Kg	☼	46	80 - 120	9	30
Cyclohexane	ND	F1	19.2	11.9	F1	ug/Kg	☼	62	65 - 120	5	30
Dichlorodifluoromethane	ND		19.2	15.3		ug/Kg	☼	80	57 - 142	1	30
Ethylbenzene	ND	F1	19.2	8.35	F1	ug/Kg	☼	44	80 - 120	1	30
1,2-Dibromoethane	ND	F1	19.2	8.88	F1	ug/Kg	☼	46	78 - 120	3	30
Isopropylbenzene	ND	F1	19.2	11.0	F1	ug/Kg	☼	57	72 - 120	7	30
Methyl acetate	ND		38.4	38.4		ug/Kg	☼	100	55 - 136	1	30
Methyl tert-butyl ether	ND		19.2	16.0		ug/Kg	☼	83	63 - 125	1	30
Methylcyclohexane	ND	F1	19.2	8.62	F1	ug/Kg	☼	45	60 - 140	8	30
Methylene Chloride	ND	F1	19.2	13.6		ug/Kg	☼	71	61 - 127	6	30
Styrene	ND	F1	19.2	6.03	F1	ug/Kg	☼	31	80 - 120	8	30
Tetrachloroethene	ND	F1	19.2	9.21	F1	ug/Kg	☼	48	74 - 122	7	30
Toluene	ND	F1	19.2	10.8	F1	ug/Kg	☼	56	74 - 128	16	30
trans-1,2-Dichloroethene	ND	F1	19.2	9.28	F1	ug/Kg	☼	48	78 - 126	1	30
trans-1,3-Dichloropropene	ND	F1	19.2	7.78	F1	ug/Kg	☼	41	73 - 123	19	30
Trichloroethene	ND	F1	19.2	8.67	F1	ug/Kg	☼	45	77 - 129	7	30
Trichlorofluoromethane	ND	F1	19.2	13.1		ug/Kg	☼	68	65 - 146	3	30
Vinyl chloride	ND		19.2	14.4		ug/Kg	☼	75	61 - 133	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: MB 480-509017/2-A
Matrix: Solid
Analysis Batch: 508963

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 509017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		12/10/19 10:25	12/10/19 12:01	1

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

Lab Sample ID: MB 480-509017/2-A
Matrix: Solid
Analysis Batch: 508963

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 509017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
2-Hexanone	ND		25	2.5	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Acetone	ND		25	4.2	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Benzene	ND		5.0	0.25	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Bromoform	ND		5.0	2.5	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Bromomethane	ND		5.0	0.45	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Chloroethane	ND		5.0	1.1	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Chloroform	ND		5.0	0.31	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Chloromethane	ND		5.0	0.30	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Cyclohexane	ND		5.0	0.70	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Methyl acetate	ND		25	3.0	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Styrene	ND		5.0	0.25	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Toluene	ND		5.0	0.38	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Trichloroethene	ND		5.0	1.1	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		12/10/19 10:25	12/10/19 12:01	1
Xylenes, Total	ND		10	0.84	ug/Kg		12/10/19 10:25	12/10/19 12:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*71 - 125*	*12/10/19 10:25*	*12/10/19 12:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*12/10/19 10:25*	*12/10/19 12:01*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 126*	*12/10/19 10:25*	*12/10/19 12:01*	*1*

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

Lab Sample ID: MB 480-509017/2-A
Matrix: Solid
Analysis Batch: 508963

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 509017

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*12/10/19 10:25*	*12/10/19 12:01*	*1*

Lab Sample ID: LCS 480-509017/1-A
Matrix: Solid
Analysis Batch: 508963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 509017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	48.0		ug/Kg		96	77 - 121
1,1,2,2-Tetrachloroethane	50.0	56.1		ug/Kg		112	80 - 120
1,1,2-Trichloroethane	50.0	54.6		ug/Kg		109	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	49.8		ug/Kg		100	60 - 140
1,1-Dichloroethane	50.0	49.5		ug/Kg		99	73 - 126
1,1-Dichloroethene	50.0	49.0		ug/Kg		98	59 - 125
1,2,4-Trichlorobenzene	50.0	53.7		ug/Kg		107	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	52.7		ug/Kg		105	63 - 124
1,2-Dichlorobenzene	50.0	51.6		ug/Kg		103	75 - 120
1,2-Dichloroethane	50.0	50.8		ug/Kg		102	77 - 122
1,2-Dichloropropane	50.0	51.3		ug/Kg		103	75 - 124
1,3-Dichlorobenzene	50.0	50.6		ug/Kg		101	74 - 120
1,4-Dichlorobenzene	50.0	49.3		ug/Kg		99	73 - 120
2-Butanone (MEK)	250	311		ug/Kg		124	70 - 134
2-Hexanone	250	308		ug/Kg		123	59 - 130
4-Methyl-2-pentanone (MIBK)	250	286		ug/Kg		114	65 - 133
Acetone	250	292		ug/Kg		117	61 - 137
Benzene	50.0	48.9		ug/Kg		98	79 - 127
Bromodichloromethane	50.0	49.3		ug/Kg		99	80 - 122
Bromoform	50.0	56.1		ug/Kg		112	68 - 126
Bromomethane	50.0	53.9		ug/Kg		108	37 - 149
Carbon disulfide	50.0	49.8		ug/Kg		100	64 - 131
Carbon tetrachloride	50.0	46.6		ug/Kg		93	75 - 135
Chlorobenzene	50.0	48.2		ug/Kg		96	76 - 124
Dibromochloromethane	50.0	51.0		ug/Kg		102	76 - 125
Chloroethane	50.0	55.0		ug/Kg		110	69 - 135
Chloroform	50.0	47.2		ug/Kg		94	80 - 120
Chloromethane	50.0	52.2		ug/Kg		104	63 - 127
cis-1,2-Dichloroethene	50.0	49.1		ug/Kg		98	81 - 120
cis-1,3-Dichloropropene	50.0	48.7		ug/Kg		97	80 - 120
Cyclohexane	50.0	49.1		ug/Kg		98	65 - 120
Dichlorodifluoromethane	50.0	49.1		ug/Kg		98	57 - 142
Ethylbenzene	50.0	49.2		ug/Kg		98	80 - 120
1,2-Dibromoethane	50.0	52.6		ug/Kg		105	78 - 120
Isopropylbenzene	50.0	47.6		ug/Kg		95	72 - 120
Methyl acetate	100	118		ug/Kg		118	55 - 136
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	47.2		ug/Kg		94	60 - 140
Methylene Chloride	50.0	46.9		ug/Kg		94	61 - 127
Styrene	50.0	47.9		ug/Kg		96	80 - 120
Tetrachloroethene	50.0	50.9		ug/Kg		102	74 - 122

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

Lab Sample ID: LCS 480-509017/1-A
Matrix: Solid
Analysis Batch: 508963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 509017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	50.0	47.9		ug/Kg		96	74 - 128
trans-1,2-Dichloroethene	50.0	48.8		ug/Kg		98	78 - 126
trans-1,3-Dichloropropene	50.0	52.2		ug/Kg		104	73 - 123
Trichloroethene	50.0	51.2		ug/Kg		102	77 - 129
Trichlorofluoromethane	50.0	49.0		ug/Kg		98	65 - 146
Vinyl chloride	50.0	53.4		ug/Kg		107	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*91*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*
4-Bromofluorobenzene (Surr)	*98*		*72 - 126*
Dibromofluoromethane (Surr)	*96*		*60 - 140*

Lab Sample ID: MB 480-509237/2-A
Matrix: Solid
Analysis Batch: 509448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 509237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		100	28	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
1,3,5-Trimethylbenzene	ND		100	30	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
4-Isopropyltoluene	ND		100	34	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
m-Xylene & p-Xylene	ND		200	55	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Naphthalene	ND		100	34	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
n-Butylbenzene	ND		100	29	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
N-Propylbenzene	ND		100	26	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
o-Xylene	ND		100	13	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
sec-Butylbenzene	ND		100	37	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
tert-Butylbenzene	ND		100	28	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Benzene	ND		100	19	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Ethylbenzene	ND		100	29	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Isopropylbenzene	ND		100	15	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Methyl tert-butyl ether	ND		100	38	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Toluene	ND		100	27	ug/Kg		12/11/19 09:08	12/12/19 10:49	1
Xylenes, Total	ND		200	55	ug/Kg		12/11/19 09:08	12/12/19 10:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*50 - 149*	*12/11/19 09:08*	*12/12/19 10:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*53 - 146*	*12/11/19 09:08*	*12/12/19 10:49*	*1*
4-Bromofluorobenzene (Surr)	*107*		*49 - 148*	*12/11/19 09:08*	*12/12/19 10:49*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*12/11/19 09:08*	*12/12/19 10:49*	*1*

Lab Sample ID: LCS 480-509237/1-A
Matrix: Solid
Analysis Batch: 509448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 509237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	2500	2060		ug/Kg		82	77 - 127
1,3,5-Trimethylbenzene	2500	2030		ug/Kg		81	79 - 120

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

Lab Sample ID: LCS 480-509237/1-A
Matrix: Solid
Analysis Batch: 509448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 509237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Isopropyltoluene	2500	2170		ug/Kg		87	80 - 120
m-Xylene & p-Xylene	2500	2140		ug/Kg		86	77 - 125
Naphthalene	2500	1850		ug/Kg		74	65 - 142
n-Butylbenzene	2500	2120		ug/Kg		85	80 - 120
N-Propylbenzene	2500	2070		ug/Kg		83	76 - 120
o-Xylene	2500	2150		ug/Kg		86	80 - 124
sec-Butylbenzene	2500	2130		ug/Kg		85	79 - 120
tert-Butylbenzene	2500	2080		ug/Kg		83	78 - 120
Benzene	2500	2260		ug/Kg		90	77 - 125
Ethylbenzene	2500	2180		ug/Kg		87	78 - 124
Isopropylbenzene	2500	2080		ug/Kg		83	76 - 120
Methyl tert-butyl ether	2500	1950		ug/Kg		78	67 - 137
Toluene	2500	2080		ug/Kg		83	75 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*50 - 149*
1,2-Dichloroethane-d4 (Surr)	*114*		*53 - 146*
4-Bromofluorobenzene (Surr)	*109*		*49 - 148*
Dibromofluoromethane (Surr)	*109*		*60 - 140*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-508877/1-A
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508877

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	25	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,4-Dinitrophenol	ND		1700	780	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2-Chloronaphthalene	ND		170	28	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2-Chlorophenol	ND		330	31	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2-Methylphenol	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2-Methylnaphthalene	ND		170	34	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2-Nitroaniline	ND		330	25	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
2-Nitrophenol	ND		170	48	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
3-Nitroaniline	ND		330	47	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4-Chloroaniline	ND		170	42	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		12/09/19 15:01	12/10/19 14:53	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-508877/1-A
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508877

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	ND		330	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4-Nitroaniline	ND		330	88	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
4-Nitrophenol	ND		330	120	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Acenaphthene	ND		170	25	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Acenaphthylene	ND		170	22	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Acetophenone	ND		170	23	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Anthracene	ND		170	42	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Atrazine	ND		170	59	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Benzaldehyde	ND		170	130	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Benzo[a]anthracene	ND		170	17	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Benzo[a]pyrene	ND		170	25	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Caprolactam	ND		170	51	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Carbazole	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Chrysene	ND		170	38	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Dibenzofuran	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Diethyl phthalate	ND		170	22	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Dimethyl phthalate	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Fluoranthene	ND		170	18	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Fluorene	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Hexachlorobenzene	ND		170	23	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Hexachlorobutadiene	ND		170	25	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Hexachloroethane	ND		170	22	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Isophorone	ND		170	36	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Naphthalene	ND		170	22	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Nitrobenzene	ND		170	19	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Pentachlorophenol	ND		330	170	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Phenanthrene	ND		170	25	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Phenol	ND		170	26	ug/Kg		12/09/19 15:01	12/10/19 14:53	1
Pyrene	ND		170	20	ug/Kg		12/09/19 15:01	12/10/19 14:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*83*		*53 - 120*	*12/09/19 15:01*	*12/10/19 14:53*	*1*
Phenol-d5 (Surr)	*75*		*54 - 120*	*12/09/19 15:01*	*12/10/19 14:53*	*1*
p-Terphenyl-d14 (Surr)	*105*		*79 - 130*	*12/09/19 15:01*	*12/10/19 14:53*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-508877/1-A
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508877

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	87		54 - 120	12/09/19 15:01	12/10/19 14:53	1
2-Fluorobiphenyl	88		60 - 120	12/09/19 15:01	12/10/19 14:53	1
2-Fluorophenol (Surr)	74		52 - 120	12/09/19 15:01	12/10/19 14:53	1

Lab Sample ID: LCS 480-508877/2-A
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biphenyl	1670	1450		ug/Kg		87	59 - 120
bis (2-chloroisopropyl) ether	1670	989		ug/Kg		59	44 - 120
2,4,5-Trichlorophenol	1670	1550		ug/Kg		93	59 - 126
2,4,6-Trichlorophenol	1670	1460		ug/Kg		88	59 - 123
2,4-Dichlorophenol	1670	1410		ug/Kg		84	61 - 120
2,4-Dimethylphenol	1670	1440		ug/Kg		87	59 - 120
2,4-Dinitrophenol	3330	2750		ug/Kg		83	41 - 146
2,4-Dinitrotoluene	1670	1610		ug/Kg		97	63 - 120
2,6-Dinitrotoluene	1670	1520		ug/Kg		91	66 - 120
2-Chloronaphthalene	1670	1440		ug/Kg		87	57 - 120
2-Chlorophenol	1670	1200		ug/Kg		72	53 - 120
2-Methylphenol	1670	1160		ug/Kg		70	54 - 120
2-Methylnaphthalene	1670	1360		ug/Kg		82	59 - 120
2-Nitroaniline	1670	1440		ug/Kg		87	61 - 120
2-Nitrophenol	1670	1320		ug/Kg		79	56 - 120
3,3'-Dichlorobenzidine	3330	3190		ug/Kg		96	54 - 120
3-Nitroaniline	1670	1360		ug/Kg		81	48 - 120
4,6-Dinitro-2-methylphenol	3330	3070		ug/Kg		92	49 - 122
4-Bromophenyl phenyl ether	1670	1650		ug/Kg		99	58 - 120
4-Chloro-3-methylphenol	1670	1420		ug/Kg		85	61 - 120
4-Chloroaniline	1670	1240		ug/Kg		75	38 - 120
4-Chlorophenyl phenyl ether	1670	1570		ug/Kg		94	63 - 124
4-Methylphenol	1670	1190		ug/Kg		72	55 - 120
4-Nitroaniline	1670	1410		ug/Kg		85	56 - 120
4-Nitrophenol	3330	3690		ug/Kg		111	43 - 147
Acenaphthene	1670	1510		ug/Kg		91	62 - 120
Acenaphthylene	1670	1460		ug/Kg		88	58 - 121
Acetophenone	1670	1260		ug/Kg		76	54 - 120
Anthracene	1670	1620		ug/Kg		97	62 - 120
Atrazine	3330	3360		ug/Kg		101	60 - 127
Benzaldehyde	3330	1870		ug/Kg		56	10 - 150
Benzo[a]anthracene	1670	1690		ug/Kg		101	65 - 120
Benzo[a]pyrene	1670	1620		ug/Kg		97	64 - 120
Benzo[b]fluoranthene	1670	1700		ug/Kg		102	64 - 120
Benzo[g,h,i]perylene	1670	1540		ug/Kg		93	45 - 145
Benzo[k]fluoranthene	1670	1580		ug/Kg		95	65 - 120
Bis(2-chloroethoxy)methane	1670	1250		ug/Kg		75	55 - 120
Bis(2-chloroethyl)ether	1670	1100		ug/Kg		66	45 - 120
Bis(2-ethylhexyl) phthalate	1670	1780		ug/Kg		107	61 - 133

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-508877/2-A
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	1670	1800		ug/Kg		108	61 - 129
Caprolactam	3330	2760		ug/Kg		83	47 - 120
Carbazole	1670	1600		ug/Kg		96	65 - 120
Chrysene	1670	1720		ug/Kg		103	64 - 120
Dibenz(a,h)anthracene	1670	1640		ug/Kg		98	54 - 132
Di-n-butyl phthalate	1670	1750		ug/Kg		105	58 - 130
Di-n-octyl phthalate	1670	1750		ug/Kg		105	57 - 133
Dibenzofuran	1670	1500		ug/Kg		90	63 - 120
Diethyl phthalate	1670	1670		ug/Kg		100	66 - 120
Dimethyl phthalate	1670	1610		ug/Kg		96	65 - 124
Fluoranthene	1670	1650		ug/Kg		99	62 - 120
Fluorene	1670	1510		ug/Kg		90	63 - 120
Hexachlorobenzene	1670	1650		ug/Kg		99	60 - 120
Hexachlorobutadiene	1670	1580		ug/Kg		95	45 - 120
Hexachlorocyclopentadiene	1670	1410		ug/Kg		85	47 - 120
Hexachloroethane	1670	1210		ug/Kg		72	41 - 120
Indeno[1,2,3-cd]pyrene	1670	1610		ug/Kg		96	56 - 134
Isophorone	1670	1350		ug/Kg		81	56 - 120
N-Nitrosodi-n-propylamine	1670	1170		ug/Kg		70	52 - 120
N-Nitrosodiphenylamine	1670	1540		ug/Kg		92	51 - 128
Naphthalene	1670	1350		ug/Kg		81	55 - 120
Nitrobenzene	1670	1280		ug/Kg		77	54 - 120
Pentachlorophenol	3330	2500		ug/Kg		75	51 - 120
Phenanthrene	1670	1570		ug/Kg		94	60 - 120
Phenol	1670	1100		ug/Kg		66	53 - 120
Pyrene	1670	1800		ug/Kg		108	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*78*		*53 - 120*
Phenol-d5 (Surr)	*66*		*54 - 120*
p-Terphenyl-d14 (Surr)	*100*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*96*		*54 - 120*
2-Fluorobiphenyl	*87*		*60 - 120*
2-Fluorophenol (Surr)	*68*		*52 - 120*

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Biphenyl	ND		1990	1840		ug/Kg	☼	93	58 - 120
bis (2-chloroisopropyl) ether	ND	F2	1990	1290		ug/Kg	☼	65	31 - 120
2,4,5-Trichlorophenol	ND		1990	1910		ug/Kg	☼	96	46 - 120
2,4,6-Trichlorophenol	ND		1990	1860		ug/Kg	☼	94	41 - 123
2,4-Dichlorophenol	ND		1990	1700		ug/Kg	☼	85	45 - 120
2,4-Dimethylphenol	ND		1990	1660		ug/Kg	☼	83	52 - 120
2,4-Dinitrophenol	ND		3970	ND		ug/Kg	☼	NC	41 - 146
2,4-Dinitrotoluene	ND		1990	1970		ug/Kg	☼	99	63 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,6-Dinitrotoluene	ND		1990	1810		ug/Kg	☼	91	66 - 120
2-Chloronaphthalene	ND		1990	1860		ug/Kg	☼	94	57 - 120
2-Chlorophenol	ND		1990	1500	J	ug/Kg	☼	75	43 - 120
2-Methylphenol	ND		1990	1560		ug/Kg	☼	78	48 - 120
2-Methylnaphthalene	ND		1990	1900		ug/Kg	☼	96	55 - 120
2-Nitroaniline	ND		1990	1830	J	ug/Kg	☼	92	61 - 120
2-Nitrophenol	ND	F2	1990	1640		ug/Kg	☼	82	37 - 120
3,3'-Dichlorobenzidine	ND		3970	3060		ug/Kg	☼	77	37 - 126
3-Nitroaniline	ND		1990	1630	J	ug/Kg	☼	82	48 - 120
4,6-Dinitro-2-methylphenol	ND		3970	3290		ug/Kg	☼	83	23 - 149
4-Bromophenyl phenyl ether	ND		1990	1950		ug/Kg	☼	98	58 - 120
4-Chloro-3-methylphenol	ND		1990	1720		ug/Kg	☼	87	49 - 125
4-Chloroaniline	ND		1990	1270		ug/Kg	☼	64	38 - 120
4-Chlorophenyl phenyl ether	ND		1990	1980		ug/Kg	☼	100	63 - 124
4-Methylphenol	ND		1990	1600	J	ug/Kg	☼	81	50 - 120
4-Nitroaniline	ND		1990	1590	J	ug/Kg	☼	80	47 - 120
4-Nitrophenol	ND		3970	4080		ug/Kg	☼	103	31 - 147
Acenaphthene	ND		1990	1930		ug/Kg	☼	97	60 - 120
Acenaphthylene	ND		1990	2060		ug/Kg	☼	104	58 - 121
Acetophenone	ND	F2	1990	1790		ug/Kg	☼	90	47 - 120
Anthracene	ND	F1 F2	1990	2540	F1	ug/Kg	☼	128	62 - 120
Atrazine	ND		3970	3930		ug/Kg	☼	99	60 - 150
Benzaldehyde	ND		3970	2560		ug/Kg	☼	64	10 - 150
Benzo[a]anthracene	1200	F1 F2	1990	4770	F1	ug/Kg	☼	182	65 - 120
Benzo[a]pyrene	970	J F1 F2	1990	4140	F1	ug/Kg	☼	159	64 - 120
Benzo[b]fluoranthene	1200	F1 F2	1990	4400	F1	ug/Kg	☼	163	10 - 150
Benzo[g,h,i]perylene	600	J F2	1990	3420		ug/Kg	☼	142	45 - 145
Benzo[k]fluoranthene	500	J F2	1990	3020		ug/Kg	☼	127	23 - 150
Bis(2-chloroethoxy)methane	ND	F2	1990	1620		ug/Kg	☼	82	52 - 120
Bis(2-chloroethyl)ether	ND	F2	1990	1440		ug/Kg	☼	73	45 - 120
Bis(2-ethylhexyl) phthalate	ND		1990	2110		ug/Kg	☼	106	61 - 133
Butyl benzyl phthalate	ND		1990	2140		ug/Kg	☼	107	61 - 120
Caprolactam	ND		3970	3070		ug/Kg	☼	77	37 - 133
Carbazole	ND		1990	2090		ug/Kg	☼	105	59 - 120
Chrysene	1100	F1 F2	1990	4320	F1	ug/Kg	☼	164	64 - 120
Dibenz(a,h)anthracene	220	J F2	1990	2580		ug/Kg	☼	119	54 - 132
Di-n-butyl phthalate	ND		1990	2110		ug/Kg	☼	106	58 - 130
Di-n-octyl phthalate	ND		1990	2060		ug/Kg	☼	104	57 - 133
Dibenzofuran	ND		1990	1930		ug/Kg	☼	97	62 - 120
Diethyl phthalate	ND		1990	1940		ug/Kg	☼	98	66 - 120
Dimethyl phthalate	ND		1990	1960		ug/Kg	☼	99	65 - 124
Fluoranthene	2200	F1 F2	1990	7120	F1	ug/Kg	☼	250	62 - 120
Fluorene	ND		1990	1980		ug/Kg	☼	100	63 - 120
Hexachlorobenzene	ND		1990	2090		ug/Kg	☼	105	60 - 120
Hexachlorobutadiene	ND		1990	2100		ug/Kg	☼	106	45 - 120
Hexachlorocyclopentadiene	ND		1990	1340		ug/Kg	☼	67	31 - 120
Hexachloroethane	ND		1990	1630		ug/Kg	☼	82	21 - 120
Indeno[1,2,3-cd]pyrene	500	J F1 F2	1990	3310	F1	ug/Kg	☼	142	56 - 134
Isophorone	ND		1990	1570		ug/Kg	☼	79	56 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Nitrosodi-n-propylamine	ND		1990	1520		ug/Kg	☼	76	46 - 120
N-Nitrosodiphenylamine	ND		1990	1930		ug/Kg	☼	97	20 - 128
Naphthalene	ND		1990	1820		ug/Kg	☼	92	46 - 120
Nitrobenzene	ND		1990	1610		ug/Kg	☼	81	49 - 120
Pentachlorophenol	ND		3970	2950		ug/Kg	☼	74	25 - 136
Phenanthrene	770	J F1 F2	1990	3950	F1	ug/Kg	☼	160	60 - 122
Phenol	ND		1990	1420		ug/Kg	☼	72	50 - 120
Pyrene	2000	F1 F2	1990	6470	F1	ug/Kg	☼	225	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*53 - 120*
Phenol-d5 (Surr)	*78*		*54 - 120*
p-Terphenyl-d14 (Surr)	*98*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*107*		*54 - 120*
2-Fluorobiphenyl	*91*		*60 - 120*
2-Fluorophenol (Surr)	*76*		*52 - 120*

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Biphenyl	ND		2020	1700		ug/Kg	☼	84	58 - 120	8	20
bis (2-chloroisopropyl) ether	ND	F2	2020	922	J F2	ug/Kg	☼	46	31 - 120	33	24
2,4,5-Trichlorophenol	ND		2020	1820		ug/Kg	☼	90	46 - 120	5	18
2,4,6-Trichlorophenol	ND		2020	1710		ug/Kg	☼	85	41 - 123	8	19
2,4-Dichlorophenol	ND		2020	1620		ug/Kg	☼	80	45 - 120	5	19
2,4-Dimethylphenol	ND		2020	1510		ug/Kg	☼	75	52 - 120	9	42
2,4-Dinitrophenol	ND		4040	ND		ug/Kg	☼	NC	41 - 146	NC	22
2,4-Dinitrotoluene	ND		2020	1980		ug/Kg	☼	98	63 - 125	0	20
2,6-Dinitrotoluene	ND		2020	1950		ug/Kg	☼	96	66 - 120	7	15
2-Chloronaphthalene	ND		2020	1690		ug/Kg	☼	84	57 - 120	10	21
2-Chlorophenol	ND		2020	1220	J	ug/Kg	☼	60	43 - 120	21	25
2-Methylphenol	ND		2020	1230		ug/Kg	☼	61	48 - 120	23	27
2-Methylnaphthalene	ND		2020	1730		ug/Kg	☼	86	55 - 120	9	21
2-Nitroaniline	ND		2020	1810	J	ug/Kg	☼	90	61 - 120	1	15
2-Nitrophenol	ND	F2	2020	1210	F2	ug/Kg	☼	60	37 - 120	30	18
3,3'-Dichlorobenzidine	ND		4040	3770		ug/Kg	☼	93	37 - 126	21	25
3-Nitroaniline	ND		2020	1810	J	ug/Kg	☼	89	48 - 120	10	19
4,6-Dinitro-2-methylphenol	ND		4040	2850		ug/Kg	☼	70	23 - 149	14	15
4-Bromophenyl phenyl ether	ND		2020	2050		ug/Kg	☼	101	58 - 120	5	15
4-Chloro-3-methylphenol	ND		2020	1670		ug/Kg	☼	82	49 - 125	3	27
4-Chloroaniline	ND		2020	1340		ug/Kg	☼	66	38 - 120	5	22
4-Chlorophenyl phenyl ether	ND		2020	1980		ug/Kg	☼	98	63 - 124	0	16
4-Methylphenol	ND		2020	1410	J	ug/Kg	☼	70	50 - 120	13	24
4-Nitroaniline	ND		2020	1630	J	ug/Kg	☼	80	47 - 120	2	24
4-Nitrophenol	ND		4040	4210		ug/Kg	☼	104	31 - 147	3	25
Acenaphthene	ND		2020	1790		ug/Kg	☼	89	60 - 120	7	35

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 509077

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508877

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthylene	ND		2020	1900		ug/Kg	☼	94	58 - 121	8	18
Acetophenone	ND	F2	2020	1290	F2	ug/Kg	☼	64	47 - 120	32	20
Anthracene	ND	F1 F2	2020	2070	F2	ug/Kg	☼	102	62 - 120	21	15
Atrazine	ND		4040	4260		ug/Kg	☼	105	60 - 150	8	20
Benzaldehyde	ND		4040	2090		ug/Kg	☼	52	10 - 150	20	20
Benzo[a]anthracene	1200	F1 F2	2020	2810	F2	ug/Kg	☼	81	65 - 120	52	15
Benzo[a]pyrene	970	J F1 F2	2020	2500	F2	ug/Kg	☼	76	64 - 120	49	15
Benzo[b]fluoranthene	1200	F1 F2	2020	2840	F2	ug/Kg	☼	83	10 - 150	43	15
Benzo[g,h,i]perylene	600	J F2	2020	2480	F2	ug/Kg	☼	93	45 - 145	32	15
Benzo[k]fluoranthene	500	J F2	2020	2100	F2	ug/Kg	☼	79	23 - 150	36	22
Bis(2-chloroethoxy)methane	ND	F2	2020	1350	F2	ug/Kg	☼	67	52 - 120	19	17
Bis(2-chloroethyl)ether	ND	F2	2020	974	J F2	ug/Kg	☼	48	45 - 120	39	21
Bis(2-ethylhexyl) phthalate	ND		2020	2140		ug/Kg	☼	106	61 - 133	2	15
Butyl benzyl phthalate	ND		2020	2110		ug/Kg	☼	104	61 - 120	1	16
Caprolactam	ND		4040	3420		ug/Kg	☼	85	37 - 133	11	20
Carbazole	ND		2020	1950		ug/Kg	☼	96	59 - 120	7	20
Chrysene	1100	F1 F2	2020	2720	F2	ug/Kg	☼	82	64 - 120	45	15
Dibenz(a,h)anthracene	220	J F2	2020	2060	F2	ug/Kg	☼	91	54 - 132	22	15
Di-n-butyl phthalate	ND		2020	2120		ug/Kg	☼	105	58 - 130	1	15
Di-n-octyl phthalate	ND		2020	2150		ug/Kg	☼	106	57 - 133	4	16
Dibenzofuran	ND		2020	1860		ug/Kg	☼	92	62 - 120	4	15
Diethyl phthalate	ND		2020	1970		ug/Kg	☼	98	66 - 120	2	15
Dimethyl phthalate	ND		2020	1960		ug/Kg	☼	97	65 - 124	0	15
Fluoranthene	2200	F1 F2	2020	3240	F1 F2	ug/Kg	☼	54	62 - 120	75	15
Fluorene	ND		2020	1900		ug/Kg	☼	94	63 - 120	4	15
Hexachlorobenzene	ND		2020	2130		ug/Kg	☼	105	60 - 120	2	15
Hexachlorobutadiene	ND		2020	1400		ug/Kg	☼	69	45 - 120	40	44
Hexachlorocyclopentadiene	ND		2020	1210		ug/Kg	☼	60	31 - 120	10	49
Hexachloroethane	ND		2020	1070		ug/Kg	☼	53	21 - 120	42	46
Indeno[1,2,3-cd]pyrene	500	J F1 F2	2020	2340	F2	ug/Kg	☼	91	56 - 134	34	15
Isophorone	ND		2020	1410		ug/Kg	☼	70	56 - 120	11	17
N-Nitrosodi-n-propylamine	ND		2020	1270		ug/Kg	☼	63	46 - 120	18	31
N-Nitrosodiphenylamine	ND		2020	1820		ug/Kg	☼	90	20 - 128	6	15
Naphthalene	ND		2020	1430		ug/Kg	☼	71	46 - 120	25	29
Nitrobenzene	ND		2020	1320		ug/Kg	☼	65	49 - 120	20	24
Pentachlorophenol	ND		4040	2630		ug/Kg	☼	65	25 - 136	11	35
Phenanthrene	770	J F1 F2	2020	2560	F2	ug/Kg	☼	88	60 - 122	43	15
Phenol	ND		2020	1170		ug/Kg	☼	58	50 - 120	19	35
Pyrene	2000	F1 F2	2020	3170	F1 F2	ug/Kg	☼	58	61 - 133	68	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*61*		*53 - 120*
Phenol-d5 (Surr)	*58*		*54 - 120*
p-Terphenyl-d14 (Surr)	*97*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*103*		*54 - 120*
2-Fluorobiphenyl	*83*		*60 - 120*
2-Fluorophenol (Surr)	*47*	*X*	*52 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-508728/1-A
Matrix: Solid
Analysis Batch: 508966

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.19	0.037	mg/Kg		12/09/19 07:45	12/10/19 09:56	1
PCB-1221	ND		0.19	0.037	mg/Kg		12/09/19 07:45	12/10/19 09:56	1
PCB-1232	ND		0.19	0.037	mg/Kg		12/09/19 07:45	12/10/19 09:56	1
PCB-1242	ND		0.19	0.037	mg/Kg		12/09/19 07:45	12/10/19 09:56	1
PCB-1248	ND		0.19	0.037	mg/Kg		12/09/19 07:45	12/10/19 09:56	1
PCB-1254	ND		0.19	0.088	mg/Kg		12/09/19 07:45	12/10/19 09:56	1
PCB-1260	ND		0.19	0.088	mg/Kg		12/09/19 07:45	12/10/19 09:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*100*		*60 - 154*	*12/09/19 07:45*	*12/10/19 09:56*	*1*
Tetrachloro-m-xylene	*92*		*60 - 154*	*12/09/19 07:45*	*12/10/19 09:56*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*12/09/19 07:45*	*12/10/19 09:56*	*1*
DCB Decachlorobiphenyl	*87*		*65 - 174*	*12/09/19 07:45*	*12/10/19 09:56*	*1*

Lab Sample ID: LCS 480-508728/2-A
Matrix: Solid
Analysis Batch: 508966

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 508728

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.20	3.33		mg/Kg		151	51 - 185		
PCB-1260			2.20	2.97		mg/Kg		135	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*138*		*60 - 154*
Tetrachloro-m-xylene	*116*		*60 - 154*
DCB Decachlorobiphenyl	*137*		*65 - 174*
DCB Decachlorobiphenyl	*116*		*65 - 174*

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 508966

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	ND		2.28	2.64		mg/Kg	☼	116	50 - 177		
PCB-1260	ND		2.28	2.29		mg/Kg	☼	101	33 - 200		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*115*		*60 - 154*
Tetrachloro-m-xylene	*103*		*60 - 154*
DCB Decachlorobiphenyl	*113*		*65 - 174*
DCB Decachlorobiphenyl	*96*		*65 - 174*

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 508966

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2.89	3.38		mg/Kg	☼	117	50 - 177	25	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 508966

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1260	ND		2.89	2.87		mg/Kg	☼	99	33 - 200	23	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*124*		*60 - 154*
Tetrachloro-m-xylene	*100*		*60 - 154*
DCB Decachlorobiphenyl	*113*		*65 - 174*
DCB Decachlorobiphenyl	*94*		*65 - 174*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-508809/1-A
Matrix: Solid
Analysis Batch: 509518

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 508809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.39	mg/Kg		12/10/19 14:13	12/11/19 18:41	1
Barium	ND		0.49	0.11	mg/Kg		12/10/19 14:13	12/11/19 18:41	1
Cadmium	ND		0.20	0.030	mg/Kg		12/10/19 14:13	12/11/19 18:41	1
Chromium	ND		0.49	0.20	mg/Kg		12/10/19 14:13	12/11/19 18:41	1
Lead	ND		0.99	0.24	mg/Kg		12/10/19 14:13	12/11/19 18:41	1
Selenium	ND		3.9	0.39	mg/Kg		12/10/19 14:13	12/11/19 18:41	1
Silver	ND		0.59	0.20	mg/Kg		12/10/19 14:13	12/11/19 18:41	1

Lab Sample ID: LCSSRM 480-508809/2-A
Matrix: Solid
Analysis Batch: 509518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 508809

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	138	120.8		mg/Kg		87.6	63.3 - 117.4
Barium	589	449.9		mg/Kg		76.4	67.4 - 112.4
Cadmium	42.3	31.28		mg/Kg		74.0	66.7 - 111.3
Chromium	62.7	61.28		mg/Kg		97.7	65.1 - 120.9
Lead	115	130.8		mg/Kg		113.7	68.4 - 124.3
Selenium	281	218.1		mg/Kg		77.6	61.9 - 117.1
Silver	30.0	24.96		mg/Kg		83.2	61.3 - 119.7

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 509518

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	19.2		46.9	60.03		mg/Kg	☼	87	75 - 125
Barium	109	F1 F2	46.9	133.3	F1	mg/Kg	☼	51	75 - 125
Cadmium	0.062	J	46.9	43.54		mg/Kg	☼	93	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 509518

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	12.3		46.9	56.41		mg/Kg	☼	94	75 - 125
Lead	2340	F2	46.9	82.89	4	mg/Kg	☼	-4807	75 - 125
Selenium	1.1	J	46.9	41.19		mg/Kg	☼	85	75 - 125
Silver	ND		11.7	10.45		mg/Kg	☼	89	75 - 125

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 509518

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 508809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	19.2		48.6	62.15		mg/Kg	☼	88	75 - 125	3	20
Barium	109	F1 F2	48.6	170.2	F2	mg/Kg	☼	125	75 - 125	24	20
Cadmium	0.062	J	48.6	42.84		mg/Kg	☼	88	75 - 125	2	20
Chromium	12.3		48.6	59.78		mg/Kg	☼	98	75 - 125	6	20
Lead	2340	F2	48.6	140.1	4 F2	mg/Kg	☼	-4518	75 - 125	51	20
Selenium	1.1	J	48.6	40.53		mg/Kg	☼	81	75 - 125	2	20
Silver	ND		12.2	10.27		mg/Kg	☼	84	75 - 125	2	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-509970/1-A
Matrix: Solid
Analysis Batch: 509976

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 509970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0080	mg/Kg		12/15/19 14:01	12/15/19 14:59	1

Lab Sample ID: LCSSRM 480-509970/2-A ^5
Matrix: Solid
Analysis Batch: 509976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 509970

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.12	3.24		mg/Kg		103.9	56.4 - 131.4

Lab Sample ID: 480-163813-3 MS
Matrix: Solid
Analysis Batch: 509976

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 509970

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.45	F1	0.376	0.600	F1	mg/Kg	☼	40	80 - 120

Lab Sample ID: 480-163813-3 MSD
Matrix: Solid
Analysis Batch: 509976

Client Sample ID: TP #5, 1-2
Prep Type: Total/NA
Prep Batch: 509970

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.45	F1	0.403	0.581	F1	mg/Kg	☼	33	80 - 120	3	20

GC/MS VOA

Analysis Batch: 508746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-2	TP #3, 2-3	Total/NA	Solid	8260C	508768
480-163813-3	TP #5, 1-2	Total/NA	Solid	8260C	508768
480-163813-4	TP #6, 3-4	Total/NA	Solid	8260C	508768
480-163813-5	TP #9, 3	Total/NA	Solid	8260C	508768
480-163813-6	TP #1, 1-2	Total/NA	Solid	8260C	508768
MB 480-508768/2-A	Method Blank	Total/NA	Solid	8260C	508768
LCS 480-508768/1-A	Lab Control Sample	Total/NA	Solid	8260C	508768
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	8260C	508768
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	8260C	508768

Prep Batch: 508768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-2	TP #3, 2-3	Total/NA	Solid	5035A_L	
480-163813-3	TP #5, 1-2	Total/NA	Solid	5035A_L	
480-163813-4	TP #6, 3-4	Total/NA	Solid	5035A_L	
480-163813-5	TP #9, 3	Total/NA	Solid	5035A_L	
480-163813-6	TP #1, 1-2	Total/NA	Solid	5035A_L	
MB 480-508768/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-508768/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	5035A_L	
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	5035A_L	

Analysis Batch: 508963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	8260C	509017
MB 480-509017/2-A	Method Blank	Total/NA	Solid	8260C	509017
LCS 480-509017/1-A	Lab Control Sample	Total/NA	Solid	8260C	509017

Prep Batch: 509017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	5035A_L	
MB 480-509017/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-509017/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Prep Batch: 509237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-10	SAMPLE 1UST	Total/NA	Solid	5035A_H	
480-163813-11	SAMPLE 2UST	Total/NA	Solid	5035A_H	
480-163813-12	SAMPLE 3UST	Total/NA	Solid	5035A_H	
480-163813-13	SAMPLE 4UST	Total/NA	Solid	5035A_H	
MB 480-509237/2-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-509237/1-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Analysis Batch: 509448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-10	SAMPLE 1UST	Total/NA	Solid	8260C	509237
480-163813-11	SAMPLE 2UST	Total/NA	Solid	8260C	509237
480-163813-12	SAMPLE 3UST	Total/NA	Solid	8260C	509237
480-163813-13	SAMPLE 4UST	Total/NA	Solid	8260C	509237
MB 480-509237/2-A	Method Blank	Total/NA	Solid	8260C	509237
LCS 480-509237/1-A	Lab Control Sample	Total/NA	Solid	8260C	509237

GC/MS Semi VOA

Prep Batch: 508877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	3550C	
480-163813-2	TP #3, 2-3	Total/NA	Solid	3550C	
480-163813-3	TP #5, 1-2	Total/NA	Solid	3550C	
480-163813-4	TP #6, 3-4	Total/NA	Solid	3550C	
480-163813-5	TP #9, 3	Total/NA	Solid	3550C	
480-163813-6	TP #1, 1-2	Total/NA	Solid	3550C	
480-163813-7	TP9 SURFACE	Total/NA	Solid	3550C	
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	3550C	
480-163813-9	UST PARKING AREA	Total/NA	Solid	3550C	
480-163813-10	SAMPLE 1UST	Total/NA	Solid	3550C	
480-163813-11	SAMPLE 2UST	Total/NA	Solid	3550C	
480-163813-12	SAMPLE 3UST	Total/NA	Solid	3550C	
480-163813-13	SAMPLE 4UST	Total/NA	Solid	3550C	
MB 480-508877/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-508877/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	3550C	
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	3550C	

Analysis Batch: 509077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	8270D	508877
480-163813-2	TP #3, 2-3	Total/NA	Solid	8270D	508877
480-163813-3	TP #5, 1-2	Total/NA	Solid	8270D	508877
480-163813-4	TP #6, 3-4	Total/NA	Solid	8270D	508877
480-163813-5	TP #9, 3	Total/NA	Solid	8270D	508877
480-163813-6	TP #1, 1-2	Total/NA	Solid	8270D	508877
480-163813-7	TP9 SURFACE	Total/NA	Solid	8270D	508877
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	8270D	508877
480-163813-9	UST PARKING AREA	Total/NA	Solid	8270D	508877
480-163813-10	SAMPLE 1UST	Total/NA	Solid	8270D	508877
480-163813-11	SAMPLE 2UST	Total/NA	Solid	8270D	508877
480-163813-12	SAMPLE 3UST	Total/NA	Solid	8270D	508877
480-163813-13	SAMPLE 4UST	Total/NA	Solid	8270D	508877
MB 480-508877/1-A	Method Blank	Total/NA	Solid	8270D	508877
LCS 480-508877/2-A	Lab Control Sample	Total/NA	Solid	8270D	508877
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	8270D	508877
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	8270D	508877

GC Semi VOA

Prep Batch: 508728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	3550C	
480-163813-2	TP #3, 2-3	Total/NA	Solid	3550C	
480-163813-3	TP #5, 1-2	Total/NA	Solid	3550C	
480-163813-4	TP #6, 3-4	Total/NA	Solid	3550C	
480-163813-5	TP #9, 3	Total/NA	Solid	3550C	
480-163813-6	TP #1, 1-2	Total/NA	Solid	3550C	
480-163813-7	TP9 SURFACE	Total/NA	Solid	3550C	
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	3550C	
480-163813-9	UST PARKING AREA	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 508728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-508728/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-508728/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	3550C	
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	3550C	

Analysis Batch: 508966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	8082A	508728
480-163813-2	TP #3, 2-3	Total/NA	Solid	8082A	508728
480-163813-3	TP #5, 1-2	Total/NA	Solid	8082A	508728
480-163813-4	TP #6, 3-4	Total/NA	Solid	8082A	508728
480-163813-5	TP #9, 3	Total/NA	Solid	8082A	508728
480-163813-6	TP #1, 1-2	Total/NA	Solid	8082A	508728
480-163813-7	TP9 SURFACE	Total/NA	Solid	8082A	508728
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	8082A	508728
480-163813-9	UST PARKING AREA	Total/NA	Solid	8082A	508728
MB 480-508728/1-A	Method Blank	Total/NA	Solid	8082A	508728
LCS 480-508728/2-A	Lab Control Sample	Total/NA	Solid	8082A	508728
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	8082A	508728
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	8082A	508728

Metals

Prep Batch: 508809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	3050B	
480-163813-2	TP #3, 2-3	Total/NA	Solid	3050B	
480-163813-3	TP #5, 1-2	Total/NA	Solid	3050B	
480-163813-4	TP #6, 3-4	Total/NA	Solid	3050B	
480-163813-5	TP #9, 3	Total/NA	Solid	3050B	
480-163813-6	TP #1, 1-2	Total/NA	Solid	3050B	
480-163813-7	TP9 SURFACE	Total/NA	Solid	3050B	
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	3050B	
480-163813-9	UST PARKING AREA	Total/NA	Solid	3050B	
480-163813-10	SAMPLE 1UST	Total/NA	Solid	3050B	
480-163813-11	SAMPLE 2UST	Total/NA	Solid	3050B	
480-163813-12	SAMPLE 3UST	Total/NA	Solid	3050B	
480-163813-13	SAMPLE 4UST	Total/NA	Solid	3050B	
MB 480-508809/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-508809/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	3050B	
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	3050B	

Analysis Batch: 509518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	6010C	508809
480-163813-2	TP #3, 2-3	Total/NA	Solid	6010C	508809
480-163813-3	TP #5, 1-2	Total/NA	Solid	6010C	508809
480-163813-4	TP #6, 3-4	Total/NA	Solid	6010C	508809
480-163813-5	TP #9, 3	Total/NA	Solid	6010C	508809
480-163813-6	TP #1, 1-2	Total/NA	Solid	6010C	508809

Metals (Continued)

Analysis Batch: 509518 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-7	TP9 SURFACE	Total/NA	Solid	6010C	508809
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	6010C	508809
480-163813-9	UST PARKING AREA	Total/NA	Solid	6010C	508809
480-163813-10	SAMPLE 1UST	Total/NA	Solid	6010C	508809
480-163813-11	SAMPLE 2UST	Total/NA	Solid	6010C	508809
480-163813-12	SAMPLE 3UST	Total/NA	Solid	6010C	508809
480-163813-13	SAMPLE 4UST	Total/NA	Solid	6010C	508809
MB 480-508809/1-A	Method Blank	Total/NA	Solid	6010C	508809
LCSSRM 480-508809/2-A	Lab Control Sample	Total/NA	Solid	6010C	508809
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	6010C	508809
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	6010C	508809

Prep Batch: 509970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	7471B	
480-163813-2	TP #3, 2-3	Total/NA	Solid	7471B	
480-163813-3	TP #5, 1-2	Total/NA	Solid	7471B	
480-163813-4	TP #6, 3-4	Total/NA	Solid	7471B	
480-163813-5	TP #9, 3	Total/NA	Solid	7471B	
480-163813-6	TP #1, 1-2	Total/NA	Solid	7471B	
480-163813-7	TP9 SURFACE	Total/NA	Solid	7471B	
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	7471B	
480-163813-9	UST PARKING AREA	Total/NA	Solid	7471B	
480-163813-10	SAMPLE 1UST	Total/NA	Solid	7471B	
480-163813-11	SAMPLE 2UST	Total/NA	Solid	7471B	
480-163813-12	SAMPLE 3UST	Total/NA	Solid	7471B	
480-163813-13	SAMPLE 4UST	Total/NA	Solid	7471B	
MB 480-509970/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-509970/2-A ^5	Lab Control Sample	Total/NA	Solid	7471B	
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	7471B	
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	7471B	

Analysis Batch: 509976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	7471B	509970
480-163813-2	TP #3, 2-3	Total/NA	Solid	7471B	509970
480-163813-3	TP #5, 1-2	Total/NA	Solid	7471B	509970
480-163813-4	TP #6, 3-4	Total/NA	Solid	7471B	509970
480-163813-5	TP #9, 3	Total/NA	Solid	7471B	509970
480-163813-6	TP #1, 1-2	Total/NA	Solid	7471B	509970
480-163813-7	TP9 SURFACE	Total/NA	Solid	7471B	509970
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	7471B	509970
480-163813-9	UST PARKING AREA	Total/NA	Solid	7471B	509970
480-163813-10	SAMPLE 1UST	Total/NA	Solid	7471B	509970
480-163813-11	SAMPLE 2UST	Total/NA	Solid	7471B	509970
480-163813-12	SAMPLE 3UST	Total/NA	Solid	7471B	509970
480-163813-13	SAMPLE 4UST	Total/NA	Solid	7471B	509970
MB 480-509970/1-A	Method Blank	Total/NA	Solid	7471B	509970
LCSSRM 480-509970/2-A ^5	Lab Control Sample	Total/NA	Solid	7471B	509970
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	7471B	509970
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	7471B	509970

General Chemistry

Analysis Batch: 508893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-1	TP #4, 1-2	Total/NA	Solid	Moisture	
480-163813-2	TP #3, 2-3	Total/NA	Solid	Moisture	
480-163813-3	TP #5, 1-2	Total/NA	Solid	Moisture	
480-163813-4	TP #6, 3-4	Total/NA	Solid	Moisture	
480-163813-5	TP #9, 3	Total/NA	Solid	Moisture	
480-163813-6	TP #1, 1-2	Total/NA	Solid	Moisture	
480-163813-10	SAMPLE 1UST	Total/NA	Solid	Moisture	
480-163813-11	SAMPLE 2UST	Total/NA	Solid	Moisture	
480-163813-12	SAMPLE 3UST	Total/NA	Solid	Moisture	
480-163813-13	SAMPLE 4UST	Total/NA	Solid	Moisture	
480-163813-3 MS	TP #5, 1-2	Total/NA	Solid	Moisture	
480-163813-3 MSD	TP #5, 1-2	Total/NA	Solid	Moisture	

Analysis Batch: 509126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-163813-7	TP9 SURFACE	Total/NA	Solid	Moisture	
480-163813-8	CHURCHSTREET BAYAREA	Total/NA	Solid	Moisture	
480-163813-9	UST PARKING AREA	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Client Sample ID: TP #4, 1-2
Date Collected: 12/05/19 08:48
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: TP #4, 1-2
Date Collected: 12/05/19 08:48
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-1
Matrix: Solid
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			509017	12/07/19 08:00	WJD	TAL BUF
Total/NA	Analysis	8260C		1	508963	12/10/19 12:38	CDC	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 16:59	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 11:51	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 18:48	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:01	BMB	TAL BUF

Client Sample ID: TP #3, 2-3
Date Collected: 12/05/19 09:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: TP #3, 2-3
Date Collected: 12/05/19 09:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-2
Matrix: Solid
Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			508768	12/07/19 08:00	WJD	TAL BUF
Total/NA	Analysis	8260C		1	508746	12/09/19 12:44	CDC	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 17:24	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 12:04	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 18:52	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:02	BMB	TAL BUF

Client Sample ID: TP #5, 1-2

Lab Sample ID: 480-163813-3

Date Collected: 12/05/19 10:10

Matrix: Solid

Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: TP #5, 1-2

Lab Sample ID: 480-163813-3

Date Collected: 12/05/19 10:10

Matrix: Solid

Date Received: 12/06/19 15:25

Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			508768	12/07/19 08:00	WJD	TAL BUF
Total/NA	Analysis	8260C		1	508746	12/09/19 13:10	CDC	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		5	509077	12/10/19 16:34	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 10:47	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 18:56	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:04	BMB	TAL BUF

Client Sample ID: TP #6, 3-4

Lab Sample ID: 480-163813-4

Date Collected: 12/05/19 10:40

Matrix: Solid

Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: TP #6, 3-4

Lab Sample ID: 480-163813-4

Date Collected: 12/05/19 10:40

Matrix: Solid

Date Received: 12/06/19 15:25

Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			508768	12/07/19 08:00	WJD	TAL BUF
Total/NA	Analysis	8260C		1	508746	12/09/19 13:36	CDC	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 17:49	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 12:17	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:25	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:09	BMB	TAL BUF

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Client Sample ID: TP #9, 3
Date Collected: 12/05/19 12:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: TP #9, 3
Date Collected: 12/05/19 12:30
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-5
Matrix: Solid
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			508768	12/07/19 08:00	WJD	TAL BUF
Total/NA	Analysis	8260C		1	508746	12/09/19 14:01	CDC	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		10	509077	12/10/19 18:14	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 12:30	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:28	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:10	BMB	TAL BUF

Client Sample ID: TP #1, 1-2
Date Collected: 12/05/19 08:04
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: TP #1, 1-2
Date Collected: 12/05/19 08:04
Date Received: 12/06/19 15:25

Lab Sample ID: 480-163813-6
Matrix: Solid
Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			508768	12/07/19 08:00	WJD	TAL BUF
Total/NA	Analysis	8260C		1	508746	12/09/19 14:27	CDC	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 18:39	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 12:43	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:32	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:14	BMB	TAL BUF

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Client Sample ID: TP9 SURFACE
Lab Sample ID: 480-163813-7
Date Collected: 12/05/19 12:10
Matrix: Solid
Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	509126	12/10/19 15:08	BAS	TAL BUF

Client Sample ID: TP9 SURFACE
Lab Sample ID: 480-163813-7
Date Collected: 12/05/19 12:10
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		10	509077	12/10/19 19:05	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 12:55	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:36	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:15	BMB	TAL BUF

Client Sample ID: CHURCHSTREET BAYAREA
Lab Sample ID: 480-163813-8
Date Collected: 12/05/19 13:00
Matrix: Solid
Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	509126	12/10/19 15:08	BAS	TAL BUF

Client Sample ID: CHURCHSTREET BAYAREA
Lab Sample ID: 480-163813-8
Date Collected: 12/05/19 13:00
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		10	509077	12/10/19 19:30	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 13:08	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:39	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:17	BMB	TAL BUF

Client Sample ID: UST PARKING AREA
Lab Sample ID: 480-163813-9
Date Collected: 12/05/19 13:10
Matrix: Solid
Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	509126	12/10/19 15:08	BAS	TAL BUF

Client Sample ID: UST PARKING AREA

Lab Sample ID: 480-163813-9

Date Collected: 12/05/19 13:10

Matrix: Solid

Date Received: 12/06/19 15:25

Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 19:56	PJQ	TAL BUF
Total/NA	Prep	3550C			508728	12/09/19 07:45	SMP	TAL BUF
Total/NA	Analysis	8082A		1	508966	12/10/19 13:21	W1T	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:43	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:18	BMB	TAL BUF

Client Sample ID: SAMPLE 1UST

Lab Sample ID: 480-163813-10

Date Collected: 12/04/19 10:43

Matrix: Solid

Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: SAMPLE 1UST

Lab Sample ID: 480-163813-10

Date Collected: 12/04/19 10:43

Matrix: Solid

Date Received: 12/06/19 15:25

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			509237	12/11/19 09:08	WJD	TAL BUF
Total/NA	Analysis	8260C		10	509448	12/12/19 13:25	LCH	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 20:21	PJQ	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 19:58	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:19	BMB	TAL BUF

Client Sample ID: SAMPLE 2UST

Lab Sample ID: 480-163813-11

Date Collected: 12/04/19 12:25

Matrix: Solid

Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: SAMPLE 2UST

Lab Sample ID: 480-163813-11

Date Collected: 12/04/19 12:25

Matrix: Solid

Date Received: 12/06/19 15:25

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			509237	12/11/19 09:08	WJD	TAL BUF
Total/NA	Analysis	8260C		20	509448	12/12/19 13:49	LCH	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 20:46	PJQ	TAL BUF

Client Sample ID: SAMPLE 2UST
Lab Sample ID: 480-163813-11
Date Collected: 12/04/19 12:25
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 20:02	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:21	BMB	TAL BUF

Client Sample ID: SAMPLE 3UST
Lab Sample ID: 480-163813-12
Date Collected: 12/04/19 14:23
Matrix: Solid
Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: SAMPLE 3UST
Lab Sample ID: 480-163813-12
Date Collected: 12/04/19 14:23
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 75.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			509237	12/11/19 09:08	WJD	TAL BUF
Total/NA	Analysis	8260C		10	509448	12/12/19 14:13	LCH	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		1	509077	12/10/19 21:11	PJQ	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 20:05	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:22	BMB	TAL BUF

Client Sample ID: SAMPLE 4UST
Lab Sample ID: 480-163813-13
Date Collected: 12/04/19 13:52
Matrix: Solid
Date Received: 12/06/19 15:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	508893	12/09/19 15:49	WJD	TAL BUF

Client Sample ID: SAMPLE 4UST
Lab Sample ID: 480-163813-13
Date Collected: 12/04/19 13:52
Matrix: Solid
Date Received: 12/06/19 15:25
Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_H			509237	12/11/19 09:08	WJD	TAL BUF
Total/NA	Analysis	8260C		4	509448	12/12/19 14:37	LCH	TAL BUF
Total/NA	Prep	3550C			508877	12/09/19 15:01	SGD	TAL BUF
Total/NA	Analysis	8270D		5	509077	12/10/19 21:35	PJQ	TAL BUF
Total/NA	Prep	3050B			508809	12/10/19 14:13	ADM	TAL BUF
Total/NA	Analysis	6010C		1	509518	12/11/19 20:09	AMH	TAL BUF
Total/NA	Prep	7471B			509970	12/15/19 14:01	BMB	TAL BUF
Total/NA	Analysis	7471B		1	509976	12/15/19 15:23	BMB	TAL BUF

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Laboratory References:

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

Accreditation/Certification Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-20

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

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF
3050B	Preparation, Metals	SW846	TAL BUF
3550C	Ultrasonic Extraction	SW846	TAL BUF
5035A_H	Closed System Purge and Trap	SW846	TAL BUF
5035A_L	Closed System Purge and Trap	SW846	TAL BUF
7471B	Preparation, Mercury	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

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

Sample Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-163813-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-163813-1	TP #4, 1-2	Solid	12/05/19 08:48	12/06/19 15:25	
480-163813-2	TP #3, 2-3	Solid	12/05/19 09:30	12/06/19 15:25	
480-163813-3	TP #5, 1-2	Solid	12/05/19 10:10	12/06/19 15:25	
480-163813-4	TP #6, 3-4	Solid	12/05/19 10:40	12/06/19 15:25	
480-163813-5	TP #9, 3	Solid	12/05/19 12:30	12/06/19 15:25	
480-163813-6	TP #1, 1-2	Solid	12/05/19 08:04	12/06/19 15:25	
480-163813-7	TP9 SURFACE	Solid	12/05/19 12:10	12/06/19 15:25	
480-163813-8	CHURCHSTREET BAYAREA	Solid	12/05/19 13:00	12/06/19 15:25	
480-163813-9	UST PARKING AREA	Solid	12/05/19 13:10	12/06/19 15:25	
480-163813-10	SAMPLE 1UST	Solid	12/04/19 10:43	12/06/19 15:25	
480-163813-11	SAMPLE 2UST	Solid	12/04/19 12:25	12/06/19 15:25	
480-163813-12	SAMPLE 3UST	Solid	12/04/19 14:23	12/06/19 15:25	
480-163813-13	SAMPLE 4UST	Solid	12/04/19 13:52	12/06/19 15:25	

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

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Heather Geoghegan	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-138611-31178.1
Client Contact: Mr. Robert Napieralski	Phone: 585 409 1468	E-Mail: brian.fischer@testamericainc.com		Page: Page ~~1 of 2~~ 2 OF 2
Company: LaBella Associates DPC				Job #: 219307.1
Address: 300 Pearl Street Suite 130	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, M - Hexane, N - None, O - AsNaO2, P - Na2O4S
City: Buffalo	TAT Requested (days): STANDARD			
State, Zip: NY, 14202				
Phone: 716-551-6283(Tel)	PO #: Purchase Order not required			
Email: rnapieralski@labellapc.com	WO #:			
Project Name: Church Street Project	Project #: 48021314			
Site: Emkay Trading WCBC, North LLC	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C, 7471B, Moisture	8082A, ~~8082B~~ PCBS	8260C - TCL list OLM04.2	8260C - CP-51 (STARS) List	6010C, 8270D, Moisture	8270D - TCL SVOA - OLM04.2	6010C, 7470A	8260C - TCL list OLM04.2	Total Number of c	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	N	D	A		
TP #4; 1-2'	12/5/19	0848	G	Solid	N		X	X	X			X				
TP #3; 2-3'	12/5/19	0930	G	Solid	N		X	X	X			X				
TP #5; 1-2'	12/5/19	1010	G	Solid	N		X	X	X			X				
TP #6; 3-4'	12/5/19	1040	G	Solid	N		X	X	X			X				
TP #9; ~3'	12/5/19	1230	G	Solid	N		X	X	X			X				
TP #1; 1-2'	12/5/19	0804	G	Solid	N		X	X	X			X				
MS	12/5/19	1010	G	Solid	N		X	X	X			X				
MD	12/5/19	1010	G	Solid	N		X	X	X			X				
TP9 Surface	12/5/19	1210	G	Solid	N		X	X				X				
ChurchStreet Bay Area	12/5/19	1300	G	Solid	N		X	X				X				
UST Parking Area	12/5/19	1310	G	Solid	N		X	X				X				

480-163813 Chain of Custody

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☒ Archive For 1 Months

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Heather Geoghegan	12/6/2019 1450	LaBella		12/6/19 1450	TAL
2		12/6/19 1525	TAL		12/6/19 1525	TAL
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: #1 2.2, 2.5

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Heather Geoghegan	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-138611-31178.1
Client Contact: Mr. Robert Napieralski	Phone: Cell: 585 409 1468	E-Mail: brian.fischer@testamericainc.com		Page: Page 1 of 2
Company: LaBella Associates DPC				Job #: 2193071
Address: 300 Pearl Street Suite 130	Due Date Requested:			
City: Buffalo	TAT Requested (days): STANDARD			
State, Zip: NY, 14202				
Phone: 716-551-6283(Tel)	PO #: Purchase Order not required			
Email: rnapieralski@labellapc.com	WO #:			
Project Name: Church Street Project	Project #: 48021314			
Site: Enkay Trading WCBC North LLC	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C, 7471B, Moisture	8082A, 8270D	8260C - TCL list OLM04.2	8260C - CP-51 (STARS) List	6010C, 8270D, Moisture (CP-51 SVOCs)	8270D - TCL SVOA - OLM04.2	6010C, 7470A	8260C - TCL list OLM04.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	N	D	A		
Sample 1 UST	12/4/19	1043	G	Solid	N					X	X					RCRA METALS SHOULD
Sample 2 UST	12/4/19	1225	G	Solid	N					X	X					INCLUDE 7470A
Sample 3 UST	12/4/19	1423	G	Solid	N					X	X					ON ALL FOUR
Sample 4 UST	12/4/19	1352	G	Solid	N					X	X					SAMPLES
				Solid												
				Solid												
				Solid												
				Solid												
				Solid												
				Solid												
				Solid												

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☒ Archive For 1 Months

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		12/6/2019 1450	LaBella		12/6/19 1450	TAT
2		12/6/19 1525	TAT			
3						

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

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-163813-1

Login Number: 163813
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins TestAmerica, Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 12/7/19 0800
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing TestAmerica



ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-165137-1
Client Project/Site: Church Street Project

For:
LaBella Associates DPC
300 Pearl Street
Suite 130
Buffalo, New York 14202

Attn: Mr. Robert Napieralski

Authorized for release by:
1/22/2020 3:34:41 PM
Alexander Gilbert, Project Management Assistant I
alexander.gilbert@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-165137-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-165137-1

Comments
No additional comments.

Receipt
The samples were received on 1/14/2020 11:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-513745 recovered above the upper control limit for 2-Butanone (MEK). The samples associated with this CCV were non-detect and/or below the reporting limit (RL) for the affected analyte; therefore, the data have been reported. The following samples are impacted: MW1 (480-165137-1), MW2 (480-165137-2) and MW3 (480-165137-3).

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW2 (480-165137-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW3 (480-165137-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-513595 recovered above the upper control limit for 2-Hexanone, Chlorodibromomethane, 4-Methyl-2-pentanone (MIBK), Tetrachloroethene, 1,1,1-Trichloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, and 2-Butanone (MEK). The sample associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported. The following sample is impacted: TRIP BLANK (480-165137-4).

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

GC/MS Semi VOA
Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW3 (480-165137-3). Elevated reporting limits (RLs) are provided.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: MW2 (480-165137-2). These results have been reported and qualified.

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

GC Semi VOA
Method 8082A: The following sample was diluted due to the nature of the sample matrix: MW3 (480-165137-3). Elevated reporting limits (RLs) are provided.

Method 8082A: The following sample was diluted due to the nature of the sample matrix : MW3 (480-165137-3). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

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

Metals
Method 6010C: The Serial Dilution (480-165137-A-1-A SD ^5) in batch 480-513586, exhibited results outside the quality control limits for Total Barium and Chromium. However, the Post Digestion Spike was compliant so no corrective action was necessary.

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

Organic Prep

Job ID: 480-165137-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-513796.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 480-513796.

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

Detection Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Client Sample ID: MW1 — Lab Sample ID: 480-165137-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Caprolactam	26		5.0	2.2	ug/L	1		8270D	Total/NA
Arsenic	0.035		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	2.3		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.0035	F1	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.049		0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.11		0.010	0.0030	mg/L	1		6010C	Total/NA
Mercury	0.0014		0.00020	0.00012	mg/L	1		7470A	Total/NA

Client Sample ID: MW2 — Lab Sample ID: 480-165137-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11	J	20	6.0	ug/L	2		8260C	Total/NA
Chloroform	1.3	J	2.0	0.68	ug/L	2		8260C	Total/NA
Caprolactam	21		5.2	2.3	ug/L	1		8270D	Total/NA
Arsenic	0.15		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	1.1		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00067	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.14		0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.18		0.010	0.0030	mg/L	1		6010C	Total/NA
Mercury	0.00018	J	0.00020	0.00012	mg/L	1		7470A	Total/NA

Client Sample ID: MW3 — Lab Sample ID: 480-165137-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	43		10	4.1	ug/L	10		8260C	Total/NA
Cyclohexane	500		10	1.8	ug/L	10		8260C	Total/NA
Ethylbenzene	640		10	7.4	ug/L	10		8260C	Total/NA
Isopropylbenzene	100		10	7.9	ug/L	10		8260C	Total/NA
Methylcyclohexane	440		10	1.6	ug/L	10		8260C	Total/NA
Methylene Chloride	29		10	4.4	ug/L	10		8260C	Total/NA
Toluene	13		10	5.1	ug/L	10		8260C	Total/NA
Xylenes, Total	210		20	6.6	ug/L	10		8260C	Total/NA
2-Methylnaphthalene	67		25	3.0	ug/L	5		8270D	Total/NA
Caprolactam	17	J	25	11	ug/L	5		8270D	Total/NA
Naphthalene	270		25	3.8	ug/L	5		8270D	Total/NA
Arsenic	0.038		0.015	0.0056	mg/L	1		6010C	Total/NA
Barium	0.56		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00052	J	0.0020	0.00050	mg/L	1		6010C	Total/NA
Chromium	0.023		0.0040	0.0010	mg/L	1		6010C	Total/NA
Lead	0.038		0.010	0.0030	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-165137-4

No Detections.

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Client Sample ID: MW1
Date Collected: 01/13/20 09:50
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	1.0	0.82	ug/L			01/16/20 14:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/16/20 14:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/16/20 14:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/16/20 14:00	1
1,1-Dichloroethane	ND	F1	1.0	0.38	ug/L			01/16/20 14:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/16/20 14:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/16/20 14:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/16/20 14:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/16/20 14:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/16/20 14:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/16/20 14:00	1
1,3-Dichlorobenzene	ND	F1	1.0	0.78	ug/L			01/16/20 14:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/16/20 14:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/16/20 14:00	1
2-Hexanone	ND		5.0	1.2	ug/L			01/16/20 14:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/16/20 14:00	1
Acetone	ND		10	3.0	ug/L			01/16/20 14:00	1
Benzene	ND		1.0	0.41	ug/L			01/16/20 14:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/16/20 14:00	1
Bromoform	ND		1.0	0.26	ug/L			01/16/20 14:00	1
Bromomethane	ND	F2	1.0	0.69	ug/L			01/16/20 14:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/16/20 14:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/16/20 14:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/16/20 14:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/16/20 14:00	1
Chloroethane	ND		1.0	0.32	ug/L			01/16/20 14:00	1
Chloroform	ND		1.0	0.34	ug/L			01/16/20 14:00	1
Chloromethane	ND		1.0	0.35	ug/L			01/16/20 14:00	1
cis-1,2-Dichloroethene	ND	F1	1.0	0.81	ug/L			01/16/20 14:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/16/20 14:00	1
Cyclohexane	ND		1.0	0.18	ug/L			01/16/20 14:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/16/20 14:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/16/20 14:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/16/20 14:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/16/20 14:00	1
Methyl acetate	ND		2.5	1.3	ug/L			01/16/20 14:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/16/20 14:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/16/20 14:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/16/20 14:00	1
Styrene	ND		1.0	0.73	ug/L			01/16/20 14:00	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			01/16/20 14:00	1
Toluene	ND		1.0	0.51	ug/L			01/16/20 14:00	1
trans-1,2-Dichloroethene	ND	F1	1.0	0.90	ug/L			01/16/20 14:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/16/20 14:00	1
Trichloroethene	ND		1.0	0.46	ug/L			01/16/20 14:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/16/20 14:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/16/20 14:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/16/20 14:00	1

Client Sample ID: MW1

Date Collected: 01/13/20 09:50
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-1

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*01/16/20 14:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*01/16/20 14:00*	*1*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*		*01/16/20 14:00*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*01/16/20 14:00*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		01/16/20 08:58	01/17/20 21:51	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		01/16/20 08:58	01/17/20 21:51	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		01/16/20 08:58	01/17/20 21:51	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		01/16/20 08:58	01/17/20 21:51	1
2-Chlorophenol	ND		5.0	0.53	ug/L		01/16/20 08:58	01/17/20 21:51	1
2-Methylphenol	ND		5.0	0.40	ug/L		01/16/20 08:58	01/17/20 21:51	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		01/16/20 08:58	01/17/20 21:51	1
2-Nitroaniline	ND		10	0.42	ug/L		01/16/20 08:58	01/17/20 21:51	1
2-Nitrophenol	ND		5.0	0.48	ug/L		01/16/20 08:58	01/17/20 21:51	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		01/16/20 08:58	01/17/20 21:51	1
3-Nitroaniline	ND		10	0.48	ug/L		01/16/20 08:58	01/17/20 21:51	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Chloroaniline	ND		5.0	0.59	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Methylphenol	ND		10	0.36	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Nitroaniline	ND		10	0.25	ug/L		01/16/20 08:58	01/17/20 21:51	1
4-Nitrophenol	ND		10	1.5	ug/L		01/16/20 08:58	01/17/20 21:51	1
Acenaphthene	ND		5.0	0.41	ug/L		01/16/20 08:58	01/17/20 21:51	1
Acenaphthylene	ND		5.0	0.38	ug/L		01/16/20 08:58	01/17/20 21:51	1
Acetophenone	ND		5.0	0.54	ug/L		01/16/20 08:58	01/17/20 21:51	1
Anthracene	ND		5.0	0.28	ug/L		01/16/20 08:58	01/17/20 21:51	1
Atrazine	ND		5.0	0.46	ug/L		01/16/20 08:58	01/17/20 21:51	1
Benzaldehyde	ND		5.0	0.27	ug/L		01/16/20 08:58	01/17/20 21:51	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		01/16/20 08:58	01/17/20 21:51	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		01/16/20 08:58	01/17/20 21:51	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		01/16/20 08:58	01/17/20 21:51	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		01/16/20 08:58	01/17/20 21:51	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		01/16/20 08:58	01/17/20 21:51	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		01/16/20 08:58	01/17/20 21:51	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		01/16/20 08:58	01/17/20 21:51	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		01/16/20 08:58	01/17/20 21:51	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		01/16/20 08:58	01/17/20 21:51	1
Caprolactam	**26**		5.0	2.2	ug/L		01/16/20 08:58	01/17/20 21:51	1
Carbazole	ND		5.0	0.30	ug/L		01/16/20 08:58	01/17/20 21:51	1
Chrysene	ND		5.0	0.33	ug/L		01/16/20 08:58	01/17/20 21:51	1

Client Sample ID: MW1

Date Collected: 01/13/20 09:50
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-1

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		01/16/20 08:58	01/17/20 21:51	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		01/16/20 08:58	01/17/20 21:51	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		01/16/20 08:58	01/17/20 21:51	1
Dibenzofuran	ND		10	0.51	ug/L		01/16/20 08:58	01/17/20 21:51	1
Diethyl phthalate	ND		5.0	0.22	ug/L		01/16/20 08:58	01/17/20 21:51	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		01/16/20 08:58	01/17/20 21:51	1
Fluoranthene	ND		5.0	0.40	ug/L		01/16/20 08:58	01/17/20 21:51	1
Fluorene	ND		5.0	0.36	ug/L		01/16/20 08:58	01/17/20 21:51	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		01/16/20 08:58	01/17/20 21:51	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		01/16/20 08:58	01/17/20 21:51	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		01/16/20 08:58	01/17/20 21:51	1
Hexachloroethane	ND		5.0	0.59	ug/L		01/16/20 08:58	01/17/20 21:51	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		01/16/20 08:58	01/17/20 21:51	1
Isophorone	ND		5.0	0.43	ug/L		01/16/20 08:58	01/17/20 21:51	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		01/16/20 08:58	01/17/20 21:51	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		01/16/20 08:58	01/17/20 21:51	1
Naphthalene	ND		5.0	0.76	ug/L		01/16/20 08:58	01/17/20 21:51	1
Nitrobenzene	ND		5.0	0.29	ug/L		01/16/20 08:58	01/17/20 21:51	1
Pentachlorophenol	ND		10	2.2	ug/L		01/16/20 08:58	01/17/20 21:51	1
Phenanthrene	ND		5.0	0.44	ug/L		01/16/20 08:58	01/17/20 21:51	1
Phenol	ND		5.0	0.39	ug/L		01/16/20 08:58	01/17/20 21:51	1
Pyrene	ND		5.0	0.34	ug/L		01/16/20 08:58	01/17/20 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*46 - 120*	*01/16/20 08:58*	*01/17/20 21:51*	*1*
Phenol-d5 (Surr)	*49*		*22 - 120*	*01/16/20 08:58*	*01/17/20 21:51*	*1*
p-Terphenyl-d14 (Surr)	*78*		*60 - 148*	*01/16/20 08:58*	*01/17/20 21:51*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*41 - 120*	*01/16/20 08:58*	*01/17/20 21:51*	*1*
2-Fluorobiphenyl	*92*		*48 - 120*	*01/16/20 08:58*	*01/17/20 21:51*	*1*
2-Fluorophenol (Surr)	*66*		*35 - 120*	*01/16/20 08:58*	*01/17/20 21:51*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:51	1
PCB-1221	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:51	1
PCB-1232	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:51	1
PCB-1242	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:51	1
PCB-1248	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:51	1
PCB-1254	ND		0.50	0.25	ug/L		01/15/20 15:18	01/16/20 15:51	1
PCB-1260	ND		0.50	0.25	ug/L		01/15/20 15:18	01/16/20 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*39 - 121*	*01/15/20 15:18*	*01/16/20 15:51*	*1*
DCB Decachlorobiphenyl	*43*		*19 - 120*	*01/15/20 15:18*	*01/16/20 15:51*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.035**		0.015	0.0056	mg/L		01/15/20 07:34	01/15/20 17:59	1
Barium	**2.3**		0.0020	0.00070	mg/L		01/15/20 07:34	01/15/20 17:59	1
Cadmium	**0.0035**	**F1**	0.0020	0.00050	mg/L		01/15/20 07:34	01/15/20 17:59	1

Client Sample ID: MW1

Lab Sample ID: 480-165137-1

Date Collected: 01/13/20 09:50

Matrix: Water

Date Received: 01/14/20 11:55

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.049**		0.0040	0.0010	mg/L		01/15/20 07:34	01/15/20 17:59	1
Lead	**0.11**		0.010	0.0030	mg/L		01/15/20 07:34	01/15/20 17:59	1
Selenium	ND	F1	0.025	0.0087	mg/L		01/15/20 07:34	01/15/20 17:59	1
Silver	ND		0.0060	0.0017	mg/L		01/15/20 07:34	01/15/20 17:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0014**		0.00020	0.00012	mg/L		01/16/20 11:44	01/16/20 15:05	1

Client Sample ID: MW2

Lab Sample ID: 480-165137-2

Date Collected: 01/13/20 12:56

Matrix: Water

Date Received: 01/14/20 11:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			01/16/20 14:23	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			01/16/20 14:23	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			01/16/20 14:23	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			01/16/20 14:23	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			01/16/20 14:23	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			01/16/20 14:23	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			01/16/20 14:23	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			01/16/20 14:23	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			01/16/20 14:23	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			01/16/20 14:23	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			01/16/20 14:23	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			01/16/20 14:23	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			01/16/20 14:23	2
2-Butanone (MEK)	ND		20	2.6	ug/L			01/16/20 14:23	2
2-Hexanone	ND		10	2.5	ug/L			01/16/20 14:23	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			01/16/20 14:23	2
Acetone	**11**	**J**	20	6.0	ug/L			01/16/20 14:23	2
Benzene	ND		2.0	0.82	ug/L			01/16/20 14:23	2
Bromodichloromethane	ND		2.0	0.78	ug/L			01/16/20 14:23	2
Bromoform	ND		2.0	0.52	ug/L			01/16/20 14:23	2
Bromomethane	ND		2.0	1.4	ug/L			01/16/20 14:23	2
Carbon disulfide	ND		2.0	0.38	ug/L			01/16/20 14:23	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			01/16/20 14:23	2
Chlorobenzene	ND		2.0	1.5	ug/L			01/16/20 14:23	2
Dibromochloromethane	ND		2.0	0.64	ug/L			01/16/20 14:23	2
Chloroethane	ND		2.0	0.64	ug/L			01/16/20 14:23	2
Chloroform	**1.3**	**J**	2.0	0.68	ug/L			01/16/20 14:23	2
Chloromethane	ND		2.0	0.70	ug/L			01/16/20 14:23	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			01/16/20 14:23	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			01/16/20 14:23	2
Cyclohexane	ND		2.0	0.36	ug/L			01/16/20 14:23	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			01/16/20 14:23	2
Ethylbenzene	ND		2.0	1.5	ug/L			01/16/20 14:23	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			01/16/20 14:23	2
Isopropylbenzene	ND		2.0	1.6	ug/L			01/16/20 14:23	2

Client Sample ID: MW2
Date Collected: 01/13/20 12:56
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		5.0	2.6	ug/L			01/16/20 14:23	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			01/16/20 14:23	2
Methylcyclohexane	ND		2.0	0.32	ug/L			01/16/20 14:23	2
Methylene Chloride	ND		2.0	0.88	ug/L			01/16/20 14:23	2
Styrene	ND		2.0	1.5	ug/L			01/16/20 14:23	2
Tetrachloroethene	ND		2.0	0.72	ug/L			01/16/20 14:23	2
Toluene	ND		2.0	1.0	ug/L			01/16/20 14:23	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			01/16/20 14:23	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			01/16/20 14:23	2
Trichloroethene	ND		2.0	0.92	ug/L			01/16/20 14:23	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			01/16/20 14:23	2
Vinyl chloride	ND		2.0	1.8	ug/L			01/16/20 14:23	2
Xylenes, Total	ND		4.0	1.3	ug/L			01/16/20 14:23	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/16/20 14:23*	*2*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*01/16/20 14:23*	*2*
4-Bromofluorobenzene (Surr)	*116*		*73 - 120*		*01/16/20 14:23*	*2*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*01/16/20 14:23*	*2*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.2	0.68	ug/L		01/16/20 08:58	01/17/20 22:19	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		01/16/20 08:58	01/17/20 22:19	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		01/16/20 08:58	01/17/20 22:19	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		01/16/20 08:58	01/17/20 22:19	1
2-Chlorophenol	ND		5.2	0.55	ug/L		01/16/20 08:58	01/17/20 22:19	1
2-Methylphenol	ND		5.2	0.42	ug/L		01/16/20 08:58	01/17/20 22:19	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		01/16/20 08:58	01/17/20 22:19	1
2-Nitroaniline	ND		10	0.44	ug/L		01/16/20 08:58	01/17/20 22:19	1
2-Nitrophenol	ND		5.2	0.50	ug/L		01/16/20 08:58	01/17/20 22:19	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		01/16/20 08:58	01/17/20 22:19	1
3-Nitroaniline	ND		10	0.50	ug/L		01/16/20 08:58	01/17/20 22:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Chloroaniline	ND		5.2	0.61	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Methylphenol	ND		10	0.38	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Nitroaniline	ND		10	0.26	ug/L		01/16/20 08:58	01/17/20 22:19	1
4-Nitrophenol	ND		10	1.6	ug/L		01/16/20 08:58	01/17/20 22:19	1
Acenaphthene	ND		5.2	0.43	ug/L		01/16/20 08:58	01/17/20 22:19	1
Acenaphthylene	ND		5.2	0.40	ug/L		01/16/20 08:58	01/17/20 22:19	1
Acetophenone	ND		5.2	0.56	ug/L		01/16/20 08:58	01/17/20 22:19	1

Client Sample ID: MW2
Date Collected: 01/13/20 12:56
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-2
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		5.2	0.29	ug/L		01/16/20 08:58	01/17/20 22:19	1
Atrazine	ND		5.2	0.48	ug/L		01/16/20 08:58	01/17/20 22:19	1
Benzaldehyde	ND		5.2	0.28	ug/L		01/16/20 08:58	01/17/20 22:19	1
Benzo[a]anthracene	ND		5.2	0.38	ug/L		01/16/20 08:58	01/17/20 22:19	1
Benzo[a]pyrene	ND		5.2	0.49	ug/L		01/16/20 08:58	01/17/20 22:19	1
Benzo[b]fluoranthene	ND		5.2	0.35	ug/L		01/16/20 08:58	01/17/20 22:19	1
Benzo[g,h,i]perylene	ND		5.2	0.36	ug/L		01/16/20 08:58	01/17/20 22:19	1
Benzo[k]fluoranthene	ND		5.2	0.76	ug/L		01/16/20 08:58	01/17/20 22:19	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		01/16/20 08:58	01/17/20 22:19	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		01/16/20 08:58	01/17/20 22:19	1
Bis(2-ethylhexyl) phthalate	ND		5.2	2.3	ug/L		01/16/20 08:58	01/17/20 22:19	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		01/16/20 08:58	01/17/20 22:19	1
Caprolactam	**21**		5.2	2.3	ug/L		01/16/20 08:58	01/17/20 22:19	1
Carbazole	ND		5.2	0.31	ug/L		01/16/20 08:58	01/17/20 22:19	1
Chrysene	ND		5.2	0.34	ug/L		01/16/20 08:58	01/17/20 22:19	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		01/16/20 08:58	01/17/20 22:19	1
Di-n-butyl phthalate	ND		5.2	0.32	ug/L		01/16/20 08:58	01/17/20 22:19	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		01/16/20 08:58	01/17/20 22:19	1
Dibenzofuran	ND		10	0.53	ug/L		01/16/20 08:58	01/17/20 22:19	1
Diethyl phthalate	ND		5.2	0.23	ug/L		01/16/20 08:58	01/17/20 22:19	1
Dimethyl phthalate	ND		5.2	0.38	ug/L		01/16/20 08:58	01/17/20 22:19	1
Fluoranthene	ND		5.2	0.42	ug/L		01/16/20 08:58	01/17/20 22:19	1
Fluorene	ND		5.2	0.38	ug/L		01/16/20 08:58	01/17/20 22:19	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		01/16/20 08:58	01/17/20 22:19	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		01/16/20 08:58	01/17/20 22:19	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		01/16/20 08:58	01/17/20 22:19	1
Hexachloroethane	ND		5.2	0.61	ug/L		01/16/20 08:58	01/17/20 22:19	1
Indeno[1,2,3-cd]pyrene	ND		5.2	0.49	ug/L		01/16/20 08:58	01/17/20 22:19	1
Isophorone	ND		5.2	0.45	ug/L		01/16/20 08:58	01/17/20 22:19	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		01/16/20 08:58	01/17/20 22:19	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		01/16/20 08:58	01/17/20 22:19	1
Naphthalene	ND		5.2	0.79	ug/L		01/16/20 08:58	01/17/20 22:19	1
Nitrobenzene	ND		5.2	0.30	ug/L		01/16/20 08:58	01/17/20 22:19	1
Pentachlorophenol	ND		10	2.3	ug/L		01/16/20 08:58	01/17/20 22:19	1
Phenanthrene	ND		5.2	0.46	ug/L		01/16/20 08:58	01/17/20 22:19	1
Phenol	ND		5.2	0.41	ug/L		01/16/20 08:58	01/17/20 22:19	1
Pyrene	ND		5.2	0.35	ug/L		01/16/20 08:58	01/17/20 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*46 - 120*	*01/16/20 08:58*	*01/17/20 22:19*	*1*
Phenol-d5 (Surr)	*56*		*22 - 120*	*01/16/20 08:58*	*01/17/20 22:19*	*1*
p-Terphenyl-d14 (Surr)	*58*	*X*	*60 - 148*	*01/16/20 08:58*	*01/17/20 22:19*	*1*
2,4,6-Tribromophenol (Surr)	*87*		*41 - 120*	*01/16/20 08:58*	*01/17/20 22:19*	*1*
2-Fluorobiphenyl	*99*		*48 - 120*	*01/16/20 08:58*	*01/17/20 22:19*	*1*
2-Fluorophenol (Surr)	*72*		*35 - 120*	*01/16/20 08:58*	*01/17/20 22:19*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 16:04	1
PCB-1221	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 16:04	1

Client Sample ID: MW2

Lab Sample ID: 480-165137-2

Date Collected: 01/13/20 12:56

Matrix: Water

Date Received: 01/14/20 11:55

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 16:04	1
PCB-1242	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 16:04	1
PCB-1248	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 16:04	1
PCB-1254	ND		0.50	0.25	ug/L		01/15/20 15:18	01/16/20 16:04	1
PCB-1260	ND		0.50	0.25	ug/L		01/15/20 15:18	01/16/20 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*51*		*39 - 121*	*01/15/20 15:18*	*01/16/20 16:04*	*1*
DCB Decachlorobiphenyl	*27*		*19 - 120*	*01/15/20 15:18*	*01/16/20 16:04*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.15**		0.015	0.0056	mg/L		01/15/20 07:34	01/15/20 18:28	1
Barium	**1.1**		0.0020	0.00070	mg/L		01/15/20 07:34	01/15/20 18:28	1
Cadmium	**0.00067**	**J**	0.0020	0.00050	mg/L		01/15/20 07:34	01/15/20 18:28	1
Chromium	**0.14**		0.0040	0.0010	mg/L		01/15/20 07:34	01/15/20 18:28	1
Lead	**0.18**		0.010	0.0030	mg/L		01/15/20 07:34	01/15/20 18:28	1
Selenium	ND		0.025	0.0087	mg/L		01/15/20 07:34	01/15/20 18:28	1
Silver	ND		0.0060	0.0017	mg/L		01/15/20 07:34	01/15/20 18:28	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00018**	**J**	0.00020	0.00012	mg/L		01/16/20 11:44	01/16/20 15:10	1

Client Sample ID: MW3

Lab Sample ID: 480-165137-3

Date Collected: 01/13/20 12:30

Matrix: Water

Date Received: 01/14/20 11:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			01/16/20 14:46	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			01/16/20 14:46	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			01/16/20 14:46	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			01/16/20 14:46	10
1,1-Dichloroethane	ND		10	3.8	ug/L			01/16/20 14:46	10
1,1-Dichloroethene	ND		10	2.9	ug/L			01/16/20 14:46	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			01/16/20 14:46	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			01/16/20 14:46	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			01/16/20 14:46	10
1,2-Dichloroethane	ND		10	2.1	ug/L			01/16/20 14:46	10
1,2-Dichloropropane	ND		10	7.2	ug/L			01/16/20 14:46	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			01/16/20 14:46	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			01/16/20 14:46	10
2-Butanone (MEK)	ND		100	13	ug/L			01/16/20 14:46	10
2-Hexanone	ND		50	12	ug/L			01/16/20 14:46	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			01/16/20 14:46	10
Acetone	ND		100	30	ug/L			01/16/20 14:46	10
Benzene	**43**		10	4.1	ug/L			01/16/20 14:46	10
Bromodichloromethane	ND		10	3.9	ug/L			01/16/20 14:46	10
Bromoform	ND		10	2.6	ug/L			01/16/20 14:46	10
Bromomethane	ND		10	6.9	ug/L			01/16/20 14:46	10

Client Sample ID: MW3
Date Collected: 01/13/20 12:30
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10	1.9	ug/L			01/16/20 14:46	10
Carbon tetrachloride	ND		10	2.7	ug/L			01/16/20 14:46	10
Chlorobenzene	ND		10	7.5	ug/L			01/16/20 14:46	10
Dibromochloromethane	ND		10	3.2	ug/L			01/16/20 14:46	10
Chloroethane	ND		10	3.2	ug/L			01/16/20 14:46	10
Chloroform	ND		10	3.4	ug/L			01/16/20 14:46	10
Chloromethane	ND		10	3.5	ug/L			01/16/20 14:46	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			01/16/20 14:46	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			01/16/20 14:46	10
Cyclohexane	**500**		10	1.8	ug/L			01/16/20 14:46	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			01/16/20 14:46	10
Ethylbenzene	**640**		10	7.4	ug/L			01/16/20 14:46	10
1,2-Dibromoethane	ND		10	7.3	ug/L			01/16/20 14:46	10
Isopropylbenzene	**100**		10	7.9	ug/L			01/16/20 14:46	10
Methyl acetate	ND		25	13	ug/L			01/16/20 14:46	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			01/16/20 14:46	10
Methylcyclohexane	**440**		10	1.6	ug/L			01/16/20 14:46	10
Methylene Chloride	**29**		10	4.4	ug/L			01/16/20 14:46	10
Styrene	ND		10	7.3	ug/L			01/16/20 14:46	10
Tetrachloroethene	ND		10	3.6	ug/L			01/16/20 14:46	10
Toluene	**13**		10	5.1	ug/L			01/16/20 14:46	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			01/16/20 14:46	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			01/16/20 14:46	10
Trichloroethene	ND		10	4.6	ug/L			01/16/20 14:46	10
Trichlorofluoromethane	ND		10	8.8	ug/L			01/16/20 14:46	10
Vinyl chloride	ND		10	9.0	ug/L			01/16/20 14:46	10
Xylenes, Total	**210**		20	6.6	ug/L			01/16/20 14:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*		*01/16/20 14:46*	*10*
1,2-Dichloroethane-d4 (Surr)	*90*		*77 - 120*		*01/16/20 14:46*	*10*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*01/16/20 14:46*	*10*
Dibromofluoromethane (Surr)	*91*		*75 - 123*		*01/16/20 14:46*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		25	3.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,4-Dinitrophenol	ND		50	11	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		01/16/20 08:58	01/17/20 22:46	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
2-Chloronaphthalene	ND		25	2.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
2-Chlorophenol	ND		25	2.7	ug/L		01/16/20 08:58	01/17/20 22:46	5
2-Methylphenol	ND		25	2.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
2-Methylnaphthalene	**67**		25	3.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
2-Nitroaniline	ND		50	2.1	ug/L		01/16/20 08:58	01/17/20 22:46	5

Client Sample ID: MW3
Date Collected: 01/13/20 12:30
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-3
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		25	2.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
3-Nitroaniline	ND		50	2.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Chloroaniline	ND		25	3.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Methylphenol	ND		50	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Nitroaniline	ND		50	1.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
4-Nitrophenol	ND		50	7.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
Acenaphthene	ND		25	2.1	ug/L		01/16/20 08:58	01/17/20 22:46	5
Acenaphthylene	ND		25	1.9	ug/L		01/16/20 08:58	01/17/20 22:46	5
Acetophenone	ND		25	2.7	ug/L		01/16/20 08:58	01/17/20 22:46	5
Anthracene	ND		25	1.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
Atrazine	ND		25	2.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
Benzaldehyde	ND		25	1.3	ug/L		01/16/20 08:58	01/17/20 22:46	5
Benzo[a]anthracene	ND		25	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
Benzo[a]pyrene	ND		25	2.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
Benzo[b]fluoranthene	ND		25	1.7	ug/L		01/16/20 08:58	01/17/20 22:46	5
Benzo[g,h,i]perylene	ND		25	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
Benzo[k]fluoranthene	ND		25	3.7	ug/L		01/16/20 08:58	01/17/20 22:46	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		01/16/20 08:58	01/17/20 22:46	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
Caprolactam	**17**	**J**	25	11	ug/L		01/16/20 08:58	01/17/20 22:46	5
Carbazole	ND		25	1.5	ug/L		01/16/20 08:58	01/17/20 22:46	5
Chrysene	ND		25	1.7	ug/L		01/16/20 08:58	01/17/20 22:46	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		01/16/20 08:58	01/17/20 22:46	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
Dibenzofuran	ND		50	2.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
Diethyl phthalate	ND		25	1.1	ug/L		01/16/20 08:58	01/17/20 22:46	5
Dimethyl phthalate	ND		25	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
Fluoranthene	ND		25	2.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
Fluorene	ND		25	1.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
Hexachlorobenzene	ND		25	2.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
Hexachlorobutadiene	ND		25	3.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
Hexachloroethane	ND		25	3.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
Indeno[1,2,3-cd]pyrene	ND		25	2.4	ug/L		01/16/20 08:58	01/17/20 22:46	5
Isophorone	ND		25	2.2	ug/L		01/16/20 08:58	01/17/20 22:46	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		01/16/20 08:58	01/17/20 22:46	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		01/16/20 08:58	01/17/20 22:46	5
Naphthalene	**270**		25	3.8	ug/L		01/16/20 08:58	01/17/20 22:46	5
Nitrobenzene	ND		25	1.5	ug/L		01/16/20 08:58	01/17/20 22:46	5
Pentachlorophenol	ND		50	11	ug/L		01/16/20 08:58	01/17/20 22:46	5
Phenanthrene	ND		25	2.2	ug/L		01/16/20 08:58	01/17/20 22:46	5

Client Sample ID: MW3

Lab Sample ID: 480-165137-3

Date Collected: 01/13/20 12:30

Matrix: Water

Date Received: 01/14/20 11:55

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		25	2.0	ug/L		01/16/20 08:58	01/17/20 22:46	5
Pyrene	ND		25	1.7	ug/L		01/16/20 08:58	01/17/20 22:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*92*		*46 - 120*	*01/16/20 08:58*	*01/17/20 22:46*	*5*
Phenol-d5 (Surr)	*55*		*22 - 120*	*01/16/20 08:58*	*01/17/20 22:46*	*5*
p-Terphenyl-d14 (Surr)	*75*		*60 - 148*	*01/16/20 08:58*	*01/17/20 22:46*	*5*
2,4,6-Tribromophenol (Surr)	*91*		*41 - 120*	*01/16/20 08:58*	*01/17/20 22:46*	*5*
2-Fluorobiphenyl	*104*		*48 - 120*	*01/16/20 08:58*	*01/17/20 22:46*	*5*
2-Fluorophenol (Surr)	*75*		*35 - 120*	*01/16/20 08:58*	*01/17/20 22:46*	*5*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		5.0	1.8	ug/L		01/15/20 15:18	01/16/20 18:59	10
PCB-1221	ND		5.0	1.8	ug/L		01/15/20 15:18	01/16/20 18:59	10
PCB-1232	ND		5.0	1.8	ug/L		01/15/20 15:18	01/16/20 18:59	10
PCB-1242	ND		5.0	1.8	ug/L		01/15/20 15:18	01/16/20 18:59	10
PCB-1248	ND		5.0	1.8	ug/L		01/15/20 15:18	01/16/20 18:59	10
PCB-1254	ND		5.0	2.5	ug/L		01/15/20 15:18	01/16/20 18:59	10
PCB-1260	ND		5.0	2.5	ug/L		01/15/20 15:18	01/16/20 18:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*16*	*X*	*39 - 121*	*01/15/20 15:18*	*01/16/20 18:59*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*19 - 120*	*01/15/20 15:18*	*01/16/20 18:59*	*10*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.038**		0.015	0.0056	mg/L		01/15/20 07:34	01/15/20 18:32	1
Barium	**0.56**		0.0020	0.00070	mg/L		01/15/20 07:34	01/15/20 18:32	1
Cadmium	**0.00052**	**J**	0.0020	0.00050	mg/L		01/15/20 07:34	01/15/20 18:32	1
Chromium	**0.023**		0.0040	0.0010	mg/L		01/15/20 07:34	01/15/20 18:32	1
Lead	**0.038**		0.010	0.0030	mg/L		01/15/20 07:34	01/15/20 18:32	1
Selenium	ND		0.025	0.0087	mg/L		01/15/20 07:34	01/15/20 18:32	1
Silver	ND		0.0060	0.0017	mg/L		01/15/20 07:34	01/15/20 18:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/16/20 11:44	01/16/20 15:12	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-165137-4

Date Collected: 01/13/20 09:50

Matrix: Water

Date Received: 01/14/20 11:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/15/20 14:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/15/20 14:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/15/20 14:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/15/20 14:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/15/20 14:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/15/20 14:45	1

Client Sample ID: TRIP BLANK
Date Collected: 01/13/20 09:50
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/15/20 14:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/15/20 14:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/15/20 14:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/15/20 14:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/15/20 14:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/15/20 14:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/15/20 14:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/15/20 14:45	1
2-Hexanone	ND		5.0	1.2	ug/L			01/15/20 14:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/15/20 14:45	1
Acetone	ND		10	3.0	ug/L			01/15/20 14:45	1
Benzene	ND		1.0	0.41	ug/L			01/15/20 14:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/15/20 14:45	1
Bromoform	ND		1.0	0.26	ug/L			01/15/20 14:45	1
Bromomethane	ND		1.0	0.69	ug/L			01/15/20 14:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/15/20 14:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/15/20 14:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/15/20 14:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/15/20 14:45	1
Chloroethane	ND		1.0	0.32	ug/L			01/15/20 14:45	1
Chloroform	ND		1.0	0.34	ug/L			01/15/20 14:45	1
Chloromethane	ND		1.0	0.35	ug/L			01/15/20 14:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/15/20 14:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/15/20 14:45	1
Cyclohexane	ND		1.0	0.18	ug/L			01/15/20 14:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/15/20 14:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/15/20 14:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/15/20 14:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/15/20 14:45	1
Methyl acetate	ND		2.5	1.3	ug/L			01/15/20 14:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/15/20 14:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/15/20 14:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/15/20 14:45	1
Styrene	ND		1.0	0.73	ug/L			01/15/20 14:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/15/20 14:45	1
Toluene	ND		1.0	0.51	ug/L			01/15/20 14:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/15/20 14:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/15/20 14:45	1
Trichloroethene	ND		1.0	0.46	ug/L			01/15/20 14:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/15/20 14:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/15/20 14:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/15/20 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/15/20 14:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*01/15/20 14:45*	*1*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*01/15/20 14:45*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*01/15/20 14:45*	*1*

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TOL (80-120)	DCA (77-120)	BFB (73-120)	DBFM (75-123)
480-165137-1	MW1	95	102	113	107
480-165137-1 MS	MW1	95	100	115	100
480-165137-1 MSD	MW1	98	97	116	99
480-165137-2	MW2	97	95	116	102
480-165137-3	MW3	92	90	106	91
480-165137-4	TRIP BLANK	99	101	114	109
LCS 480-513595/5	Lab Control Sample	101	104	113	108
LCS 480-513745/5	Lab Control Sample	100	100	116	105
MB 480-513595/7	Method Blank	96	107	111	106
MB 480-513745/7	Method Blank	98	100	114	99

Surrogate Legend

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

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)	TBP (41-120)	FBP (48-120)	2FP (35-120)
480-165137-1	MW1	85	49	78	76	92	66
480-165137-2	MW2	89	56	58 X	87	99	72
480-165137-3	MW3	92	55	75	91	104	75
LCS 480-513796/2-A	Lab Control Sample	94	61	100	101	93	73
LCSD 480-513796/3-A	Lab Control Sample Dup	101	62	107	111	100	77
MB 480-513796/1-A	Method Blank	79	47	96	70	83	61

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (39-121)	DCBP1 (19-120)
480-165137-1	MW1	64	43
480-165137-1 MS	MW1	66	38
480-165137-1 MSD	MW1	76	42
480-165137-2	MW2	51	27
480-165137-3	MW3	16 X	0 X
LCS 480-513696/2-A	Lab Control Sample	70	36
MB 480-513696/1-A	Method Blank	55	44

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

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

Lab Sample ID: MB 480-513595/7
Matrix: Water
Analysis Batch: 513595

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1F0	0F8.	u2/L			01/15/. 0 1. :10	1
1,1,. ,. -Tetrachloroethane	ND		1F0	0F. 1	u2/L			01/15/. 0 1. :10	1
1,1,. -Trichloroethane	ND		1F0	0F. 3	u2/L			01/15/. 0 1. :10	1
1,1,. -Trichloro-1,. ,. -triguoroethane	ND		1F0	0F31	u2/L			01/15/. 0 1. :10	1
1,1-Dichloroethane	ND		1F0	0F38	u2/L			01/15/. 0 1. :10	1
1,1-Dichloroethene	ND		1F0	0F. f	u2/L			01/15/. 0 1. :10	1
1,. ,4-Trichloroben9ene	ND		1F0	0F41	u2/L			01/15/. 0 1. :10	1
1,. -Dibroz o-3-Chloromromane	ND		1F0	0F3f	u2/L			01/15/. 0 1. :10	1
1,. -Dichloroben9ene	ND		1F0	0F7f	u2/L			01/15/. 0 1. :10	1
1,. -Dichloroethane	ND		1F0	0F. 1	u2/L			01/15/. 0 1. :10	1
1,. -Dichloromromane	ND		1F0	0F7.	u2/L			01/15/. 0 1. :10	1
1,3-Dichloroben9ene	ND		1F0	0F78	u2/L			01/15/. 0 1. :10	1
1,4-Dichloroben9ene	ND		1F0	0F84	u2/L			01/15/. 0 1. :10	1
. -Butanone p(MEK	ND		10	1F3	u2/L			01/15/. 0 1. :10	1
. -) eHanone	ND		5F0	1F.	u2/L			01/15/. 0 1. :10	1
4-(ethxl-. -mentanone p(IBEK	ND		5F0	. F1	u2/L			01/15/. 0 1. :10	1
Acetone	ND		10	3F0	u2/L			01/15/. 0 1. :10	1
Ben9ene	ND		1F0	0F41	u2/L			01/15/. 0 1. :10	1
Broz oyichloroz ethane	ND		1F0	0F3f	u2/L			01/15/. 0 1. :10	1
Broz ogprz	ND		1F0	0F. 6	u2/L			01/15/. 0 1. :10	1
Broz oz ethane	ND		1F0	0F6f	u2/L			01/15/. 0 1. :10	1
Carbon yisulgye	ND		1F0	0F1f	u2/L			01/15/. 0 1. :10	1
Carbon tetrachloriye	ND		1F0	0F. 7	u2/L			01/15/. 0 1. :10	1
Chloroben9ene	ND		1F0	0F75	u2/L			01/15/. 0 1. :10	1
Dibroz ochloroz ethane	ND		1F0	0F3.	u2/L			01/15/. 0 1. :10	1
Chloroethane	ND		1F0	0F3.	u2/L			01/15/. 0 1. :10	1
Chlorogprz	ND		1F0	0F34	u2/L			01/15/. 0 1. :10	1
Chloroz ethane	ND		1F0	0F35	u2/L			01/15/. 0 1. :10	1
cis-1,. -Dichloroethene	ND		1F0	0F81	u2/L			01/15/. 0 1. :10	1
cis-1,3-Dichloromromene	ND		1F0	0F36	u2/L			01/15/. 0 1. :10	1
CxclohHane	ND		1F0	0F18	u2/L			01/15/. 0 1. :10	1
Dichloroyiguoroz ethane	ND		1F0	0F68	u2/L			01/15/. 0 1. :10	1
Mthxlben9ene	ND		1F0	0F74	u2/L			01/15/. 0 1. :10	1
1,. -Dibroz oethane	ND		1F0	0F73	u2/L			01/15/. 0 1. :10	1
Isomromxlben9ene	ND		1F0	0F7f	u2/L			01/15/. 0 1. :10	1
(ethxl acetate	ND		. F5	1F3	u2/L			01/15/. 0 1. :10	1
(ethxl tert-butxl ether	ND		1F0	0F16	u2/L			01/15/. 0 1. :10	1
(ethxlcxclohHane	ND		1F0	0F16	u2/L			01/15/. 0 1. :10	1
(ethxlene Chloriye	ND		1F0	0F44	u2/L			01/15/. 0 1. :10	1
Stxrene	ND		1F0	0F73	u2/L			01/15/. 0 1. :10	1
Tetrachloroethene	ND		1F0	0F36	u2/L			01/15/. 0 1. :10	1
Toluene	ND		1F0	0F51	u2/L			01/15/. 0 1. :10	1
trans-1,. -Dichloroethene	ND		1F0	0Ff 0	u2/L			01/15/. 0 1. :10	1
trans-1,3-Dichloromromene	ND		1F0	0F37	u2/L			01/15/. 0 1. :10	1
Trichloroethene	ND		1F0	0F46	u2/L			01/15/. 0 1. :10	1
Trichloroguoroz ethane	ND		1F0	0F88	u2/L			01/15/. 0 1. :10	1
dinxl chloriye	ND		1F0	0Ff 0	u2/L			01/15/. 0 1. :10	1
Vxlenes, Total	ND		. F0	0F66	u2/L			01/15/. 0 1. :10	1

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

Lab Sample ID: MB 480-513595/7
Matrix: Water
Analysis Batch: 513595

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		01/15/20 12:10	1
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		01/15/20 12:10	1
4-Bromofluorobenzene (Surr)	111		73 - 120		01/15/20 12:10	1
Dibromofluoromethane (Surr)	106		75 - 123		01/15/20 12:10	1

Lab Sample ID: LCS 480-513595/5
Matrix: Water
Analysis Batch: 513595

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	. 5f0	. f f0		u2/L		116	73 - 1. 6
1,1,. ,. -Tetrachloroethane	. 5f0	. 4f7		u2/L		f f	76 - 1. 0
1,1,. -Trichloroethane	. 5f0	. 6ff		u2/L		108	76 - 1. .
1,1,. -Trichloro-1,. ,. -triguoroetha ne	. 5f0	3. f0		u2/L		1. 8	61 - 148
1,1-Dichloroethane	. 5f0	. 7f5		u2/L		110	77 - 1. 0
1,1-Dichloroethene	. 5f0	. 6f4		u2/L		106	66 - 1. 7
1,. ,4-Trichloroben9ene	. 5f0	. 4f4		u2/L		f 8	7f - 1. .
1,. -Dibroz o-3-Chloromromane	. 5f0	. . F.		u2/L		8f	56 - 134
1,. -Dichloroben9ene	. 5f0	. 6f0		u2/L		104	80 - 1. 4
1,. -Dichloroethane	. 5f0	. 7f7		u2/L		111	75 - 1. 0
1,. -Dichloromromane	. 5f0	. 7ff		u2/L		11.	76 - 1. 0
1,3-Dichloroben9ene	. 5f0	. 6f5		u2/L		106	77 - 1. 0
1,4-Dichloroben9ene	. 5f0	. 6f4		u2/L		106	80 - 1. 0
. -Butanone p(MEK	1. 5	171		u2/L		137	57 - 140
. -) el-anone	1. 5	145		u2/L		116	65 - 1. 7
4-(ethxl-. -mentanone p(IBEK	1. 5	144		u2/L		115	71 - 1. 5
Acetone	1. 5	175		u2/L		140	56 - 14.
Ben9ene	. 5f0	. 7f0		u2/L		108	71 - 1. 4
Broz oyichloroz ethane	. 5f0	. f F.		u2/L		117	80 - 1. .
Broz ogprz	. 5f0	. f f3		u2/L		117	61 - 13.
Broz oz ethane	. 5f0	. . ff		u2/L		f .	55 - 144
Carbon yisulgye	. 5f0	. 6f6		u2/L		106	5f - 134
Carbon tetrachloriye	. 5f0	. f F.		u2/L		117	7. - 134
Chloroben9ene	. 5f0	. 6f5		u2/L		106	80 - 1. 0
Dibroz ochloroz ethane	. 5f0	. 7f7		u2/L		111	75 - 1. 5
Chloroethane	. 5f0	. . F.		u2/L		8f	6f - 136
Chlorogprz	. 5f0	. 5f8		u2/L		103	73 - 1. 7
Chloroz ethane	. 5f0	. 3f7		u2/L		f 5	68 - 1. 4
cis-1,. -Dichloroethene	. 5f0	. 7f6		u2/L		110	74 - 1. 4
cis-1,3-Dichloromromene	. 5f0	. 8f1		u2/L		11.	74 - 1. 4
Cxclohel-ane	. 5f0	. 8ff		u2/L		115	5f - 135
Dichloroyiguoroz ethane	. 5f0	. 0f5		u2/L		8.	5f - 135
Mthxlben9ene	. 5f0	. 6f4		u2/L		105	77 - 1. 3
1,. -Dibroz oethane	. 5f0	. 7f4		u2/L		110	77 - 1. 0
Isomromxlben9ene	. 5f0	. 4f8		u2/L		f f	77 - 1. .
(ethxl acetate	50f0	61ff		u2/L		1. 4	74 - 133
(ethxl tert-butxl ether	. 5f0	. 4f7		u2/L		f f	77 - 1. 0
(ethxlcxclohel-ane	. 5f0	. 7ff		u2/L		11.	68 - 134

Murogns TestAz erica, Bugalo

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

Lab Sample ID: LCS 480-513595/5
Matrix: Water
Analysis Batch: 513595

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
(ethxlene Chloriye	. 5f0	. 7f0		u2/L		108	75 - 1. 4
Stxrene	. 5f0	. 6f8		u2/L		107	80 - 1. 0
Tetrachloroethene	. 5f0	. 8f6		u2/L		114	74 - 1. .
Toluene	. 5f0	. 6F.		u2/L		105	80 - 1. .
trans-1,. -Dichloroethene	. 5f0	. 6ff		u2/L		108	73 - 1. 7
trans-1,3-Dichloromromene	. 5f0	. 7F.		u2/L		10f	80 - 1. 0
Trichloroethene	. 5f0	. 7f7		u2/L		111	74 - 1. 3
Trichlorogluoroz ethane	. 5f0	. 8f8		u2/L		115	6. - 150
dinxl chloriye	. 5f0	. . ff		u2/L		f .	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*
Dibromofluoromethane (Surr)	*108*		*75 - 123*

Lab Sample ID: MB 480-513745/7
Matrix: Water
Analysis Batch: 513745

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1f0	0f8.	u2/L			01/16/. 0 11:1.	1
1,1,. ,. -Tetrachloroethane	ND		1f0	0F. 1	u2/L			01/16/. 0 11:1.	1
1,1,. -Trichloroethane	ND		1f0	0F. 3	u2/L			01/16/. 0 11:1.	1
1,1,. -Trichloro-1,. ,. -triguoroethane	ND		1f0	0f31	u2/L			01/16/. 0 11:1.	1
1,1-Dichloroethane	ND		1f0	0f38	u2/L			01/16/. 0 11:1.	1
1,1-Dichloroethene	ND		1f0	0F. f	u2/L			01/16/. 0 11:1.	1
1,. ,4-Trichloroben9ene	ND		1f0	0f41	u2/L			01/16/. 0 11:1.	1
1,. -Dibroz o-3-Chloromromane	ND		1f0	0f3f	u2/L			01/16/. 0 11:1.	1
1,. -Dichloroben9ene	ND		1f0	0f7f	u2/L			01/16/. 0 11:1.	1
1,. -Dichloroethane	ND		1f0	0F. 1	u2/L			01/16/. 0 11:1.	1
1,. -Dichloromromane	ND		1f0	0f7.	u2/L			01/16/. 0 11:1.	1
1,3-Dichloroben9ene	ND		1f0	0f78	u2/L			01/16/. 0 11:1.	1
1,4-Dichloroben9ene	ND		1f0	0f84	u2/L			01/16/. 0 11:1.	1
. -Butanone p(MEK	ND		10	1f3	u2/L			01/16/. 0 11:1.	1
. -) el-anone	ND		5f0	1F.	u2/L			01/16/. 0 11:1.	1
4-(ethxl-. -mentanone p(IBEK	ND		5f0	. f1	u2/L			01/16/. 0 11:1.	1
Acetone	ND		10	3f0	u2/L			01/16/. 0 11:1.	1
Ben9ene	ND		1f0	0f41	u2/L			01/16/. 0 11:1.	1
Broz oyichloroz ethane	ND		1f0	0f3f	u2/L			01/16/. 0 11:1.	1
Broz ogprz	ND		1f0	0F. 6	u2/L			01/16/. 0 11:1.	1
Broz oz ethane	ND		1f0	0f6f	u2/L			01/16/. 0 11:1.	1
Carbon yisulgye	ND		1f0	0f1f	u2/L			01/16/. 0 11:1.	1
Carbon tetrachloriye	ND		1f0	0F. 7	u2/L			01/16/. 0 11:1.	1
Chloroben9ene	ND		1f0	0f75	u2/L			01/16/. 0 11:1.	1
Dibroz ochloroz ethane	ND		1f0	0f3.	u2/L			01/16/. 0 11:1.	1
Chloroethane	ND		1f0	0f3.	u2/L			01/16/. 0 11:1.	1
Chlorogprz	ND		1f0	0f34	u2/L			01/16/. 0 11:1.	1

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

Lab Sample ID: MB 480-513745/7
Matrix: Water
Analysis Batch: 513745

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroz ethane	ND		1F0	0F35	u2/L			01/16/. 0 11:1.	1
cis-1,. -Dichloroethene	ND		1F0	0F81	u2/L			01/16/. 0 11:1.	1
cis-1,3-Dichloromromene	ND		1F0	0F36	u2/L			01/16/. 0 11:1.	1
CxcloheHane	ND		1F0	0F18	u2/L			01/16/. 0 11:1.	1
Dichloroyiguoroz ethane	ND		1F0	0F68	u2/L			01/16/. 0 11:1.	1
Mthxlben9ene	ND		1F0	0F74	u2/L			01/16/. 0 11:1.	1
1,. -Dibroz oethane	ND		1F0	0F73	u2/L			01/16/. 0 11:1.	1
Isomromxlben9ene	ND		1F0	0F7f	u2/L			01/16/. 0 11:1.	1
(ethxl acetate	ND		. F5	1F3	u2/L			01/16/. 0 11:1.	1
(ethxl tert-butxl ether	ND		1F0	0F16	u2/L			01/16/. 0 11:1.	1
(ethxlcxcloheHane	ND		1F0	0F16	u2/L			01/16/. 0 11:1.	1
(ethxlene Chloriye	ND		1F0	0F44	u2/L			01/16/. 0 11:1.	1
Stxrene	ND		1F0	0F73	u2/L			01/16/. 0 11:1.	1
Tetrachloroethene	ND		1F0	0F36	u2/L			01/16/. 0 11:1.	1
Toluene	ND		1F0	0F51	u2/L			01/16/. 0 11:1.	1
trans-1,. -Dichloroethene	ND		1F0	0Ff 0	u2/L			01/16/. 0 11:1.	1
trans-1,3-Dichloromromene	ND		1F0	0F37	u2/L			01/16/. 0 11:1.	1
Trichloroethene	ND		1F0	0F46	u2/L			01/16/. 0 11:1.	1
Trichloroguoroz ethane	ND		1F0	0F88	u2/L			01/16/. 0 11:1.	1
dinxl chloriye	ND		1F0	0Ff 0	u2/L			01/16/. 0 11:1.	1
Vxlenes, Total	ND		. F0	0F66	u2/L			01/16/. 0 11:1.	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*01/16/20 11:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*01/16/20 11:12*	*1*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*01/16/20 11:12*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*01/16/20 11:12*	*1*

Lab Sample ID: LCS 480-513745/5
Matrix: Water
Analysis Batch: 513745

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	. 5F0	. 7F1		u2/L		108	73 - 1. 6
1,1,. ,. -Tetrachloroethane	. 5F0	. 3F0		u2/L		f .	76 - 1. 0
1,1,. -Trichloroethane	. 5F0	. 6F3		u2/L		105	76 - 1. .
1,1,. -Trichloro-1,. ,. -triguoroetha ne	. 5F0	. f F4		u2/L		117	61 - 148
1,1-Dichloroethane	. 5F0	. 5F3		u2/L		101	77 - 1. 0
1,1-Dichloroethene	. 5F0	. 3F8		u2/L		f 5	66 - 1. 7
1,. ,4-Trichloroben9ene	. 5F0	. 5F1		u2/L		100	7f - 1. .
1,. -Dibroz o-3-Chloromromane	. 5F0	. . F6		u2/L		f 0	56 - 134
1,. -Dichloroben9ene	. 5F0	. 5F7		u2/L		103	80 - 1. 4
1,. -Dichloroethane	. 5F0	. 5Ff		u2/L		104	75 - 1. 0
1,. -Dichloromromane	. 5F0	. 5F3		u2/L		101	76 - 1. 0
1,3-Dichloroben9ene	. 5F0	. 4Ff		u2/L		100	77 - 1. 0
1,4-Dichloroben9ene	. 5F0	. 5F1		u2/L		100	80 - 1. 0
. -Butanone p(MEK	1. 5	15.		u2/L		1. 1	57 - 140
. -) eHanone	1. 5	138		u2/L		111	65 - 1. 7

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

Lab Sample ID: LCS 480-513745/5
Matrix: Water
Analysis Batch: 513745

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-(ethxl-. -mentanone p(IBEK	1. 5	138		u2/L		110	71 - 1. 5
Acetone	1. 5	14.		u2/L		113	56 - 14.
Ben9ene	. 5f0	. 5f7		u2/L		103	71 - 1. 4
Broz oyichloroz ethane	. 5f0	. 6f1		u2/L		104	80 - 1. .
Broz ogprz	. 5f0	. f f7		u2/L		11f	61 - 13.
Broz oz ethane	. 5f0	. 3ff		u2/L		f 5	55 - 144
Carbon yisulgye	. 5f0	. 4f4		u2/L		f 8	5f - 134
Carbon tetrachloriye	. 5f0	. 6f3		u2/L		105	7. - 134
Chloroben9ene	. 5f0	. 6f1		u2/L		104	80 - 1. 0
Dibroz ochloroz ethane	. 5f0	. 7f1		u2/L		10f	75 - 1. 5
Chloroethane	. 5f0	. . f4		u2/L		f 0	6f - 136
Chlorogprz	. 5f0	. 3f7		u2/L		f 5	73 - 1. 7
Chloroz ethane	. 5f0	. . f8		u2/L		f 1	68 - 1. 4
cis-1,. -Dichloroethene	. 5f0	. 6f5		u2/L		106	74 - 1. 4
cis-1,3-Dichloromromene	. 5f0	. 6f6		u2/L		106	74 - 1. 4
CxclohelHane	. 5f0	. 6f5		u2/L		106	5f - 135
Dichloroyiguoroz ethane	. 5f0	18f8		u2/L		75	5f - 135
MthxlbenHene	. 5f0	. 5f5		u2/L		10.	77 - 1. 3
1,. -Dibroz oethane	. 5f0	. 6f7		u2/L		107	77 - 1. 0
Isomromxlben9ene	. 5f0	. 4F.		u2/L		f 7	77 - 1. .
(ethxl acetate	50f0	56F.		u2/L		11.	74 - 133
(ethxl tert-butxl ether	. 5f0	. 3ff		u2/L		f 6	77 - 1. 0
(ethxlcxclohelHane	. 5f0	. 5f7		u2/L		103	68 - 134
(ethxlene Chloriye	. 5f0	. 5f8		u2/L		103	75 - 1. 4
Stxrene	. 5f0	. 6f0		u2/L		104	80 - 1. 0
Tetrachloroethene	. 5f0	. 8f7		u2/L		115	74 - 1. .
Toluene	. 5f0	. 5f3		u2/L		101	80 - 1. .
trans-1,. -Dichloroethene	. 5f0	. 5f7		u2/L		103	73 - 1. 7
trans-1,3-Dichloromromene	. 5f0	. 5f8		u2/L		103	80 - 1. 0
Trichloroethene	. 5f0	. 6f5		u2/L		106	74 - 1. 3
Trichloroguoroz ethane	. 5f0	. 8f0		u2/L		11.	6. - 150
dinxl chloriye	. 5f0	. 3f4		u2/L		f 4	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*116*		*73 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513745

Client Sample ID: MW1
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	X1	. 5f0	33f4	X1	u2/L		134	73 - 1. 6
1,1,. ,. -Tetrachloroethane	ND		. 5f0	. 6f3		u2/L		105	76 - 1. 0
1,1,. -Trichloroethane	ND		. 5f0	. 8f5		u2/L		114	76 - 1. .
1,1,. -Trichloro-1,. ,. -triguoroetha ne	ND		. 5f0	35F.		u2/L		141	61 - 148

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Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

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

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513745

Client Sample ID: MW1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND	X1	. 5f0	30f5	X1	u2/L		1. .	77 - 1. 0
1,1-Dichloroethene	ND		. 5f0	30f3		u2/L		1. 1	66 - 1. 7
1,. ,4-Trichloroben9ene	ND		. 5f0	. f f5		u2/L		118	7f - 1. .
1,. -Dibroz o-3-Chloromromane	ND		. 5f0	. 3f7		u2/L		f 5	56 - 134
1,. -Dichloroben9ene	ND		. 5f0	30f7		u2/L		1. 3	80 - 1. 4
1,. -Dichloroethane	ND		. 5f0	. f f8		u2/L		11f	75 - 1. 0
1,. -Dichloromromane	ND		. 5f0	. f F.		u2/L		117	76 - 1. 0
1,3-Dichloroben9ene	ND	X1	. 5f0	30f4	X1	u2/L		1. .	77 - 1. 0
1,4-Dichloroben9ene	ND		. 5f0	. f f5		u2/L		118	78 - 1. 4
. -Butanone p(MEK	ND		1. 5	150		u2/L		1. 0	57 - 140
. -) eH-anone	ND		1. 5	141		u2/L		11.	65 - 1. 7
4-(ethxl-. -mentanone p(IBEK	ND		1. 5	144		u2/L		115	71 - 1. 5
Acetone	ND		1. 5	143		u2/L		114	56 - 14.
Ben9ene	ND		. 5f0	30f4		u2/L		1. .	71 - 1. 4
Broz oyichloroz ethane	ND		. 5f0	30f1		u2/L		1. 1	80 - 1. .
Broz ogprz	ND		. 5f0	. f f5		u2/L		118	61 - 13.
Broz oz ethane	ND	X.	. 5f0	. 1f3		u2/L		85	55 - 144
Carbon yisulgye	ND		. 5f0	. f f0		u2/L		116	5f - 134
Carbon tetrachloriye	ND		. 5f0	3. f6		u2/L		130	7. - 134
Chloroben9ene	ND		. 5f0	. f f1		u2/L		116	80 - 1. 0
Dibroz ochloroz ethane	ND		. 5f0	. f f0		u2/L		116	75 - 1. 5
Chloroethane	ND		. 5f0	. 3F.		u2/L		f 3	6f - 136
Chlorogprz	ND		. 5f0	. 8f8		u2/L		115	73 - 1. 7
Chloroz ethane	ND		. 5f0	. . ff		u2/L		f 1	68 - 1. 4
cis-1,. -Dichloroethene	ND	X1	. 5f0	31f4	X1	u2/L		1. 6	74 - 1. 4
cis-1,3-Dichloromromene	ND		. 5f0	. 8f5		u2/L		114	74 - 1. 4
CxclohelHane	ND		. 5f0	31f1		u2/L		1. 4	5f - 135
Dichloroyigluoroz ethane	ND		. 5f0	17f5		u2/L		70	5f - 135
Mthxlben9ene	ND		. 5f0	30F.		u2/L		1. 1	77 - 1. 3
1,. -Dibroz oethane	ND		. 5f0	. 8f0		u2/L		11.	77 - 1. 0
Isomromxlben9ene	ND		. 5f0	. f F.		u2/L		117	77 - 1. .
(ethxl acetate	ND		50f0	5f f0		u2/L		118	74 - 133
(ethxl tert-butxl ether	ND		. 5f0	. 6F.		u2/L		105	77 - 1. 0
(ethxlcxclohelHane	ND		. 5f0	30f3		u2/L		1. 1	68 - 134
(ethxlene Chloriye	ND		. 5f0	. f ff		u2/L		11f	75 - 1. 4
Stxrene	ND		. 5f0	. f f1		u2/L		116	80 - 1. 0
Tetrachloroethene	ND	X1	. 5f0	34f5	X1	u2/L		138	74 - 1. .
Toluene	ND		. 5f0	30f1		u2/L		1. 0	80 - 1. .
trans-1,. -Dichloroethene	ND	X1	. 5f0	31ff	X1	u2/L		1. 8	73 - 1. 7
trans-1,3-Dichloromromene	ND		. 5f0	. 8f0		u2/L		11.	80 - 1. 0
Trichloroethene	ND		. 5f0	30f8		u2/L		1. 3	74 - 1. 3
Trichlorogluoroz ethane	ND		. 5f0	. f f1		u2/L		117	6. - 150
dinxl chloriye	ND		. 5f0	. 3f0		u2/L		f .	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*115*		*73 - 120*

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1/22/2020

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

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513745

Client Sample ID: MW1
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: 480-165137-1 MSD
Matrix: Water
Analysis Batch: 513745

Client Sample ID: MW1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	X1	. 5f0	. f f5		u2/L		118	73 - 1. 6	1.	15
1,1,. ,. -Tetrachloroethane	ND		. 5f0	. 4f.		u2/L		f 7	76 - 1. 0	8	15
1,1,. -Trichloroethane	ND		. 5f0	. 8f0		u2/L		11.	76 - 1. .	.	15
1,1,. -Trichloro-1,. ,. -triguoroetha ne	ND		. 5f0	31f8		u2/L		1. 7	61 - 148	10	. 0
1,1-Dichloroethane	ND	X1	. 5f0	. 8f0		u2/L		11.	77 - 1. 0	f	. 0
1,1-Dichloroethene	ND		. 5f0	. 7f0		u2/L		108	66 - 1. 7	1.	16
1,. ,4-Trichloroben9ene	ND		. 5f0	. 5f6		u2/L		10.	7f - 1. .	14	. 0
1,. -Dibroz o-3-Chloromromane	ND		. 5f0	. 1f6		u2/L		86	56 - 134	f	15
1,. -Dichloroben9ene	ND		. 5f0	. 7f4		u2/L		110	80 - 1. 4	11	. 0
1,. -Dichloroethane	ND		. 5f0	. 7f0		u2/L		108	75 - 1. 0	10	. 0
1,. -Dichloromromane	ND		. 5f0	. 7f6		u2/L		111	76 - 1. 0	5	. 0
1,3-Dichloroben9ene	ND	X1	. 5f0	. 7f7		u2/L		111	77 - 1. 0	f	. 0
1,4-Dichloroben9ene	ND		. 5f0	. 7f3		u2/L		10f	78 - 1. 4	8	. 0
. -Butanone p(MEK	ND		1. 5	15.		u2/L		1. .	57 - 140	.	. 0
. -) eH-anone	ND		1. 5	140		u2/L		11.	65 - 1. 7	0	15
4-(ethxl-. -mentanone p(IBEK	ND		1. 5	144		u2/L		115	71 - 1. 5	0	35
Acetone	ND		1. 5	143		u2/L		115	56 - 14.	0	15
Ben9ene	ND		. 5f0	. 8f.		u2/L		113	71 - 1. 4	8	13
Broz oyichloroz ethane	ND		. 5f0	. 8f4		u2/L		114	80 - 1. .	6	15
Broz ogprz	ND		. 5f0	. 7f5		u2/L		110	61 - 13.	7	15
Broz oz ethane	ND	X.	. 5f0	. 4ff	X.	u2/L		100	55 - 144	16	15
Carbon yisulgye	ND		. 5f0	. 6ff		u2/L		108	5f - 134	8	15
Carbon tetrachloriye	ND		. 5f0	30f0		u2/L		1. 0	7. - 134	8	15
Chloroben9ene	ND		. 5f0	. 8f.		u2/L		113	80 - 1. 0	3	. 5
Dibroz ochloroz ethane	ND		. 5f0	. 7ff		u2/L		11.	75 - 1. 5	4	15
Chloroethane	ND		. 5f0	. 3f4		u2/L		f 4	6f - 136	1	15
Chlorogprz	ND		. 5f0	. 5ff		u2/L		104	73 - 1. 7	11	. 0
Chloroz ethane	ND		. 5f0	. 3f6		u2/L		f 4	68 - 1. 4	3	15
cis-1,. -Dichloroethene	ND	X1	. 5f0	. 7f5		u2/L		110	74 - 1. 4	13	15
cis-1,3-Dichloromromene	ND		. 5f0	. 6f4		u2/L		106	74 - 1. 4	8	15
CxclohH-ane	ND		. 5f0	. 8f1		u2/L		11.	5f - 135	10	. 0
Dichloroyiguoroz ethane	ND		. 5f0	18f0		u2/L		7.	5f - 135	3	. 0
Mthxlben9ene	ND		. 5f0	. f f1		u2/L		116	77 - 1. 3	4	15
1,. -Dibroz oethane	ND		. 5f0	. 8f5		u2/L		114	77 - 1. 0	.	15
Isomromxlben9ene	ND		. 5f0	. 6f8		u2/L		107	77 - 1. .	f	. 0
(ethxl acetate	ND		50f0	55ff		u2/L		11.	74 - 133	5	. 0
(ethxl tert-butxl ether	ND		. 5f0	. 3f5		u2/L		f 4	77 - 1. 0	11	37
(ethxlcxclohH-ane	ND		. 5f0	. 7f0		u2/L		108	68 - 134	1.	. 0
(ethxlene Chloriye	ND		. 5f0	. 8f6		u2/L		114	75 - 1. 4	4	15
Stxrene	ND		. 5f0	. 7f4		u2/L		110	80 - 1. 0	6	. 0
Tetrachloroethene	ND	X1	. 5f0	3. f3	X1	u2/L		1. f	74 - 1. .	7	. 0

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

Lab Sample ID: 480-165137-1 MSD
Matrix: Water
Analysis Batch: 513745

Client Sample ID: MW1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	ND		. 5f0	. 8F.		u2/L		113	80 - 1. .	6	15
trans-1,. -Dichloroethene	ND	X1	. 5f0	. 8f6		u2/L		114	73 - 1. 7	11	. 0
trans-1,3-Dichloromromene	ND		. 5f0	. 7F.		u2/L		10f	80 - 1. 0	3	15
Trichloroethene	ND		. 5f0	. 8f0		u2/L		11.	74 - 1. 3	10	16
Trichlorogiuoroz ethane	ND		. 5f0	. 8f8		u2/L		115	6. - 150	1	. 0
dinxl chloriye	ND		. 5f0	. 4f6		u2/L		f 8	65 - 133	7	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*116*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-513796/1-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 513796

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bimhenxl	ND		5f0	0f65	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
bis p -chloroisomromxlKether	ND		5f0	0f5.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,4,5-Trichloromhenol	ND		5f0	0f48	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,4,6-Trichloromhenol	ND		5f0	0f61	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,4-Dichloromhenol	ND		5f0	0f51	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,4-Diz ethxlmhenol	ND		5f0	0f50	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,4-Dinitromhenol	ND		10	. F.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,4-Dinitrotoluene	ND		5f0	0f45	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. ,6-Dinitrotoluene	ND		5f0	0f40	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. -Chloronamhthalene	ND		5f0	0f46	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. -Chloromhenol	ND		5f0	0f53	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. -(ethxlmhenol	ND		5f0	0f40	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. -(ethxlnamhthalene	ND		5f0	0f60	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. -Nitroaniline	ND		10	0f4.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
. -Nitromhenol	ND		5f0	0f48	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
3,3'-Dichloroben9iyine	ND		5f0	0f40	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
3-Nitroaniline	ND		10	0f48	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4,6-Dinitro-. -z ethxlmhenol	ND		10	. F.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-Broz omhenxl mhenxl ether	ND		5f0	0f45	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-Chloro-3-z ethxlmhenol	ND		5f0	0f45	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-Chloroaniline	ND		5f0	0f5f	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-Chloromhenxl mhenxl ether	ND		5f0	0f35	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-(ethxlmhenol	ND		10	0f36	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-Nitroaniline	ND		10	0F. 5	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
4-Nitromhenol	ND		10	1f5	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Acenamhthene	ND		5f0	0f41	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Acenamhthxlene	ND		5f0	0f38	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Acetomhenone	ND		5f0	0f54	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Anthracene	ND		5f0	0F. 8	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1

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Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-513796/1-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 513796

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Atra9ine	ND		5f0	0F46	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Ben9alyehxye	ND		5f0	0F. 7	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Ben9o[a]anthracene	ND		5f0	0F36	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Ben9o[a]mxrene	ND		5f0	0F47	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Ben9o[b]guoranthene	ND		5f0	0F34	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Ben9o[2,h,i]merxlene	ND		5f0	0F35	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Ben9o[k]guoranthene	ND		5f0	0F73	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Bisp -chloroethoH-kkz ethane	ND		5f0	0F35	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Bisp -chloroethxlKether	ND		5f0	0F40	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Bisp -ethxlheHklKmthalate	ND		5f0	. F.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Butxl ben9xl mthalate	ND		5f0	1f0	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Camrolactaz	ND		5f0	. F.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Carba9ole	ND		5f0	0F30	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Chrxsene	ND		5f0	0F33	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Diben9pa,hKanthracene	ND		5f0	0F4.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Di-n-butxl mthalate	ND		5f0	0F31	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Di-n-octxl mthalate	ND		5f0	0F47	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Diben9oguran	ND		10	0F51	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Diethxl mthalate	ND		5f0	0F. .	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Diz ethxl mthalate	ND		5f0	0F36	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Xluoranthene	ND		5f0	0F40	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Xluorene	ND		5f0	0F36	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
) eHachloroben9ene	ND		5f0	0F51	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
) eHachlorobutayiene	ND		5f0	0F68	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
) eHachlorocxclomentayiene	ND		5f0	0F5f	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
) eHachloroethane	ND		5f0	0F5f	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Inyeno[1,. ,3-cy]mxrene	ND		5f0	0F47	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Isomhorone	ND		5f0	0F43	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
N-Nitrosoyi-n-mromxlaz ine	ND		5f0	0F54	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
N-Nitrosoyimhenxlaz ine	ND		5f0	0F51	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Namthalene	ND		5f0	0F76	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Nitroben9ene	ND		5f0	0F. f	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Pentachlormhenol	ND		10	. F.	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Phenanthrene	ND		5f0	0F44	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Phenol	ND		5f0	0F3f	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1
Pxrene	ND		5f0	0F34	u2/L		01/16/. 0 08:58	01/17/. 0 17:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*46 - 120*	*01/16/20 08:58*	*01/17/20 17:37*	*1*
Phenol-d5 (Surr)	*47*		*22 - 120*	*01/16/20 08:58*	*01/17/20 17:37*	*1*
p-Terphenyl-d14 (Surr)	*96*		*60 - 148*	*01/16/20 08:58*	*01/17/20 17:37*	*1*
2,4,6-Tribromophenol (Surr)	*70*		*41 - 120*	*01/16/20 08:58*	*01/17/20 17:37*	*1*
2-Fluorobiphenyl	*83*		*48 - 120*	*01/16/20 08:58*	*01/17/20 17:37*	*1*
2-Fluorophenol (Surr)	*61*		*35 - 120*	*01/16/20 08:58*	*01/17/20 17:37*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-513796/2-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 513796

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bimhenxl	3. F0	. 8f6		u2/L		8f	5f - 1. 0
bis p -chloroisomromxlKether	3. F0	. 7f3		u2/L		85	. 1 - 136
. ,4,5-Trichloromhenol	3. F0	30f3		u2/L		f 5	65 - 1. 6
. ,4,6-Trichloromhenol	3. F0	3. F.		u2/L		101	64 - 1. 0
. ,4-Dichloromhenol	3. F0	31f7		u2/L		f f	63 - 1. 0
. ,4-Diz ethxlmhenol	3. F0	31f7		u2/L		f f	47 - 1. 0
. ,4-Dinitromhenol	64f0	77f.		u2/L		1. 1	31 - 137
. ,4-Dinitrotoluene	3. F0	33f0		u2/L		103	6f - 1. 0
. ,6-Dinitrotoluene	3. F0	3. F.		u2/L		101	68 - 1. 0
. -Chloronamhthalene	3. F0	. 8f7		u2/L		f 0	58 - 1. 0
. -Chloromhenol	3. F0	. f f3		u2/L		f 1	48 - 1. 0
. -(ethxlmhenol	3. F0	. 8f4		u2/L		8f	3f - 1. 0
. -(ethxlnamhthalene	3. F0	. 8f5		u2/L		8f	5f - 1. 0
. -Nitroaniline	3. F0	3. F.		u2/L		101	54 - 1. 7
. -Nitromhenol	3. F0	. f ff		u2/L		f 3	5. - 1. 5
3,3'-Dichloroben9iyine	64f0	57f1		u2/L		8f	4f - 135
3-Nitroaniline	3. F0	. 7f0		u2/L		84	51 - 1. 0
4,6-Dinitro-. -z ethxlmhenol	64f0	75f0		u2/L		117	46 - 136
4-Broz omhenxl mhenxl ether	3. F0	31f1		u2/L		f 7	65 - 1. 0
4-Chloro-3-z ethxlmhenol	3. F0	31f6		u2/L		f f	61 - 1. 3
4-Chloroaniline	3. F0	. 4f8		u2/L		77	30 - 1. 0
4-Chloromhenxl mhenxl ether	3. F0	30f8		u2/L		f 6	6. - 1. 0
4-(ethxlmhenol	3. F0	. 7f8		u2/L		87	. f - 131
4-Nitroaniline	3. F0	3. f1		u2/L		100	65 - 1. 0
4-Nitromhenol	64f0	60f0		u2/L		f 4	45 - 1. 0
Acenamhthene	3. F0	. f f5		u2/L		f .	60 - 1. 0
Acenamhthxlene	3. F0	31f0		u2/L		f 7	63 - 1. 0
Acetomhenone	3. F0	30f1		u2/L		f 4	45 - 1. 0
Anthracene	3. F0	31f.		u2/L		f 7	67 - 1. 0
Atra9ine	64f0	74f8		u2/L		117	71 - 130
Ben9alyehxye	64f0	54f1		u2/L		84	10 - 140
Ben9o[a]anthracene	3. F0	31f3		u2/L		f 8	70 - 1. 1
Ben9o[a]mxrene	3. F0	31ff		u2/L		100	60 - 1. 3
Ben9o[b]guoranthene	3. F0	33f5		u2/L		105	66 - 1. 6
Ben9o[2,h,i]merxlene	3. F0	33f5		u2/L		105	66 - 150
Ben9o[k]guoranthene	3. F0	33f5		u2/L		105	65 - 1. 4
Bisp -chloroethoHkkz ethane	3. F0	30f4		u2/L		f 5	50 - 1. 8
Bisp -chloroethxlKether	3. F0	. 8ff		u2/L		f 0	44 - 1. 0
Bisp -ethxlheHklKmhthalate	3. F0	31f6		u2/L		f f	63 - 13f
Butxl ben9xl mhthalate	3. F0	31f3		u2/L		f 8	70 - 1. f
Camrolactaz	64f0	. 5f4		u2/L		40	. . - 1. 0
Carba9ole	3. F0	3. ff		u2/L		103	66 - 1. 3
Chrxsene	3. F0	31f6		u2/L		f f	6f - 1. 0
Diben9pa,hKanthracene	3. F0	33f3		u2/L		104	65 - 135
Di-n-butxl mhthalate	3. F0	3. f7		u2/L		10.	6f - 131
Di-n-octxl mhthalate	3. F0	31f3		u2/L		f 8	63 - 140
Diben9oguran	3. F0	30f.		u2/L		f 4	66 - 1. 0
Diethxl mhthalate	3. F0	3. f8		u2/L		10.	5f - 1. 7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-513796/2-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 513796

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diz ethxl mthalate			3. F0	3. F.		u2/L		101	68 - 1. 0		
Xluoranthene			3. F0	3. F4		u2/L		101	6f - 1. 6		
Xluorene			3. F0	31F5		u2/L		f 8	66 - 1. 0		
) eHachloroben9ene			3. F0	31F.		u2/L		f 8	61 - 1. 0		
) eHachlorobutayiene			3. F0	. 4F1		u2/L		75	35 - 1. 0		
) eHachlorocxclomentayiene			3. F0	. 4F5		u2/L		77	31 - 1. 0		
) eHachloroethane			3. F0	. 3ff		u2/L		75	43 - 1. 0		
Inyeno[1,. ,3-cy]mxrene			3. F0	33F.		u2/L		104	6f - 146		
Isomhorone			3. F0	31f8		u2/L		f f	55 - 1. 0		
N-Nitrosoyi-n-mromxlaz ine			3. F0	31f0		u2/L		f 7	3. - 140		
N-Nitrosoyimhenxlaz ine			3. F0	30f7		u2/L		f 6	61 - 1. 0		
Namhthalene			3. F0	. 7f7		u2/L		87	57 - 1. 0		
Nitroben9ene			3. F0	30f6		u2/L		f 6	53 - 1. 3		
Pentachloromhenol			64F0	60F4		u2/L		f 4	. f - 136		
Phenanthrene			3. F0	31f0		u2/L		f 7	68 - 1. 0		
Phenol			3. F0	1f F.		u2/L		60	17 - 1. 0		
Pxrene			3. F0	31f0		u2/L		f 7	70 - 1. 5		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*94*		*46 - 120*
Phenol-d5 (Surr)	*61*		*22 - 120*
p-Terphenyl-d14 (Surr)	*100*		*60 - 148*
2,4,6-Tribromophenol (Surr)	*101*		*41 - 120*
2-Fluorobiphenyl	*93*		*48 - 120*
2-Fluorophenol (Surr)	*73*		*35 - 120*

Lab Sample ID: LCSD 480-513796/3-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 513796

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bimhenxl			3. F0	31f0		u2/L		f 7	5f - 1. 0	8	. 0
bis p -chloroisomromxlKether			3. F0	. 8f6		u2/L		8f	. 1 - 136	5	. 4
. ,4,5-Trichloromhenol			3. F0	33F1		u2/L		104	65 - 1. 6	f	18
. ,4,6-Trichloromhenol			3. F0	34f8		u2/L		10f	64 - 1. 0	8	1f
. ,4-Dichloromhenol			3. F0	33ff		u2/L		106	63 - 1. 0	6	1f
. ,4-Diz ethxlmhenol			3. F0	3. f6		u2/L		10.	47 - 1. 0	3	4.
. ,4-Dinitromhenol			64F0	84f0		u2/L		131	31 - 137	8	. .
. ,4-Dinitrotoluene			3. F0	36F1		u2/L		113	6f - 1. 0	f	. 0
. ,6-Dinitrotoluene			3. F0	35f0		u2/L		10f	68 - 1. 0	8	15
. -Chloronamhthalene			3. F0	30f5		u2/L		f 5	58 - 1. 0	6	. 1
. -Chloromhenol			3. F0	30f0		u2/L		f 4	48 - 1. 0	.	. 5
. -(ethxlmhenol			3. F0	. 8f6		u2/L		8f	3f - 1. 0	1	. 7
. -(ethxlnamhthalene			3. F0	30F.		u2/L		f 4	5f - 1. 0	6	. 1
. -Nitroaniline			3. F0	34f6		u2/L		108	54 - 1. 7	7	15
. -Nitromhenol			3. F0	3. f6		u2/L		10.	5. - 1. 5	f	18
3,3'-Dichloroben9iyine			64F0	56F.		u2/L		88	4f - 135	.	. 5
3-Nitroaniline			3. F0	. 7f8		u2/L		87	51 - 1. 0	3	1f

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Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-513796/3-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 513796

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,6-Dinitro-. -z ethxlmhenol	64F0	81F8		u2/L		1. 8	46 - 136	f	15
4-Broz omhenxl mhenxl ether	3. F0	33Ff		u2/L		106	65 - 1. 0	f	15
4-Chloro-3-z ethxlmhenol	3. F0	3. F8		u2/L		103	61 - 1. 3	4	. 7
4-Chloroaniline	3. F0	. 4F8		u2/L		78	30 - 1. 0	0	. .
4-Chloromhenxl mhenxl ether	3. F0	3. F8		u2/L		103	6. - 1. 0	6	16
4-(ethxlmhenol	3. F0	. f F4		u2/L		f .	. f - 131	6	. 4
4-Nitroaniline	3. F0	3. F8		u2/L		10.	65 - 1. 0	.	. 4
4-Nitromhenol	64F0	6. F8		u2/L		f 8	45 - 1. 0	5	48
Acenamhthene	3. F0	31Ff		u2/L		100	60 - 1. 0	8	. 4
Acenamhthxlene	3. F0	33F3		u2/L		104	63 - 1. 0	7	18
Acetomhenone	3. F0	31F8		u2/L		f f	45 - 1. 0	6	. 0
Anthracene	3. F0	33F3		u2/L		104	67 - 1. 0	7	15
Atra9ine	64F0	81F3		u2/L		1. 7	71 - 130	8	. 0
Ben9alyehxye	64F0	56F8		u2/L		8f	10 - 140	5	. 0
Ben9o[a]anthracene	3. F0	33Ff		u2/L		106	70 - 1. 1	8	15
Ben9o[a]mxrene	3. F0	34F.		u2/L		107	60 - 1. 3	7	15
Ben9o[b]guoranthene	3. F0	36F5		u2/L		114	66 - 1. 6	f	15
Ben9o[2,h,i]merxlene	3. F0	35F8		u2/L		11.	66 - 150	6	15
Ben9o[k]guoranthene	3. F0	34F3		u2/L		107	65 - 1. 4	.	. .
Bisp -chloroethoH-kK-z ethane	3. F0	31F7		u2/L		f f	50 - 1. 8	4	17
Bisp -chloroethxlK-ether	3. F0	. 8F8		u2/L		f 0	44 - 1. 0	0	. 1
Bisp -ethxlheH-klKmthalate	3. F0	34F4		u2/L		107	63 - 13f	8	15
Butxl ben9xl mthalate	3. F0	34F4		u2/L		107	70 - 1. f	f	16
Camolactaz	64F0	. 5F7		u2/L		40	. . - 1. 0	1	. 0
Carba9ole	3. F0	35F.		u2/L		110	66 - 1. 3	7	. 0
Chrxsene	3. F0	33F1		u2/L		104	6f - 1. 0	5	15
Diben9pa,hK-anthracene	3. F0	35F0		u2/L		10f	65 - 135	5	15
Di-n-butxl mthalate	3. F0	35F4		u2/L		111	6f - 131	8	15
Di-n-octxl mthalate	3. F0	34F1		u2/L		107	63 - 140	f	16
Diben9oguran	3. F0	3. F5		u2/L		10.	66 - 1. 0	7	15
Diethxl mthalate	3. F0	34Ff		u2/L		10f	5f - 1. 7	6	15
Diz ethxl mthalate	3. F0	34F6		u2/L		108	68 - 1. 0	7	15
Xluoranthene	3. F0	34F.		u2/L		107	6f - 1. 6	5	15
Xluorene	3. F0	33F7		u2/L		105	66 - 1. 0	7	15
) eH-achloroben9ene	3. F0	33F3		u2/L		104	61 - 1. 0	6	15
) eH-achlorobutayiene	3. F0	. 6F1		u2/L		8.	35 - 1. 0	8	44
) eH-achlorocxclomentayiene	3. F0	. 6F8		u2/L		84	31 - 1. 0	f	4f
) eH-achloroethane	3. F0	. 5F8		u2/L		81	43 - 1. 0	8	46
Inyeno[1,. ,3-cy]mxrene	3. F0	35F3		u2/L		110	6f - 146	6	15
Isomhorone	3. F0	33F.		u2/L		104	55 - 1. 0	4	17
N-Nitrosoyi-n-mromxlaz ine	3. F0	3. F1		u2/L		100	3. - 140	4	31
N-Nitrosoyimhenxlaz ine	3. F0	3. F5		u2/L		10.	61 - 1. 0	6	15
Namhthalene	3. F0	. f F5		u2/L		f .	57 - 1. 0	6	. f
Nitroben9ene	3. F0	3. F0		u2/L		100	53 - 1. 3	4	. 4
Pentachloromhenol	64F0	66F1		u2/L		103	. f - 136	f	37
Phenanthrene	3. F0	33F0		u2/L		103	68 - 1. 0	6	15
Phenol	3. F0	1f F5		u2/L		61	17 - 1. 0	.	34
Pxrene	3. F0	33F4		u2/L		104	70 - 1. 5	8	1f

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-513796/3-A
Matrix: Water
Analysis Batch: 514003

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 513796

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	101		46 - 120
Phenol-d5 (Surr)	62		22 - 120
p-Terphenyl-d14 (Surr)	107		60 - 148
2,4,6-Tribromophenol (Surr)	111		41 - 120
2-Fluorobiphenyl	100		48 - 120
2-Fluorophenol (Surr)	77		35 - 120

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-513696/1-A
Matrix: Water
Analysis Batch: 513844

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 513696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:02	1
PCB-1221	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:02	1
PCB-1232	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:02	1
PCB-1242	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:02	1
PCB-1248	ND		0.50	0.18	ug/L		01/15/20 15:18	01/16/20 15:02	1
PCB-1254	ND		0.50	0.25	ug/L		01/15/20 15:18	01/16/20 15:02	1
PCB-1260	ND		0.50	0.25	ug/L		01/15/20 15:18	01/16/20 15:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		39 - 121	01/15/20 15:18	01/16/20 15:02	1
DCB Decachlorobiphenyl	44		19 - 120	01/15/20 15:18	01/16/20 15:02	1

Lab Sample ID: LCS 480-513696/2-A
Matrix: Water
Analysis Batch: 513844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 513696

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	4.00	3.08		ug/L		77	60 - 130
PCB-1260	4.00	2.83		ug/L		71	56 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	70		39 - 121
DCB Decachlorobiphenyl	36		19 - 120

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513844

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513696

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		4.00	3.00		ug/L		75	40 - 150
PCB-1260	ND		4.00	1.91		ug/L		48	35 - 131

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	66		39 - 121

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513844

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513696

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	*38*		*19 - 120*

Lab Sample ID: 480-165137-1 MSD
Matrix: Water
Analysis Batch: 513844

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513696

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		4f00	3F f		u2/L		8.	. 8 - 150	f	50
PCB-1. 60	ND		4f00	. F 6		u2/L		57	. 5 - 131	17	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	*76*		*39 - 121*
DCB Decachlorobiphenyl	*42*		*19 - 120*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-513586/1-A
Matrix: Water
Analysis Batch: 513788

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 513586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0f015	0f0056	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1
Bariuz	ND		0f00. 0	0f00070	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1
Cayz iuz	ND		0f00. 0	0f00050	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1
Chroz iuz	ND		0f0040	0f0010	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1
Leay	ND		0f010	0f0030	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1
Seleniuz	ND		0f0. 5	0f0087	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1
Silver	ND		0f0060	0f0017	z 2/L		01/15/. 0 07:34	01/15/. 0 17:. .	1

Lab Sample ID: LCS 480-513586/2-A
Matrix: Water
Analysis Batch: 513788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 513586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0F 00	0f186		z 2/L		f 3	80 - 1. 0
Bariuz	0F 00	0F 01		z 2/L		100	80 - 1. 0
Cayz iuz	0F 00	0f18f		z 2/L		f 4	80 - 1. 0
Chroz iuz	0F 00	0f18f		z 2/L		f 4	80 - 1. 0
Leay	0F 00	0f18.		z 2/L		f 1	80 - 1. 0
Seleniuz	0F 00	0f181		z 2/L		f 1	80 - 1. 0
Silver	0f0500	0f0484		z 2/L		f 7	80 - 1. 0

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513788

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0f035		0F 00	0f187		z 2/L		76	75 - 1. 5
Bariuz	. f3		0F 00	1f13	4	z 2/L		-5f 4	75 - 1. 5

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513788

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cayz iuz	0R0035	X1	0F. 00	0R15.	X1	z 2/L		74	75 - 1. 5
Chroz iuz	0R04f		0F. 00	0F. 10		z 2/L		80	75 - 1. 5
Leay	0R11		0F. 00	0F. 88		z 2/L		87	75 - 1. 5
Seleniuz	ND	X1	0F. 00	0R144	X1	z 2/L		7.	75 - 1. 5
Silver	ND		0R0500	0R0381		z 2/L		76	75 - 1. 5

Lab Sample ID: 480-165137-1 MSD
Matrix: Water
Analysis Batch: 513788

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513586

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0R035		0F. 00	0F. 14		z 2/L		f 0	75 - 1. 5	14	. 0
Bariuz	. R3		0F. 00	1F. 6	4	z 2/L		-5. f	75 - 1. 5	11	. 0
Cayz iuz	0R0035	X1	0F. 00	0R17.		z 2/L		84	75 - 1. 5	13	. 0
Chroz iuz	0R04f		0F. 00	0F. 37		z 2/L		f 4	75 - 1. 5	1.	. 0
Leay	0R11		0F. 00	0R330		z 2/L		108	75 - 1. 5	13	. 0
Seleniuz	ND	X1	0F. 00	0R166		z 2/L		83	75 - 1. 5	14	. 0
Silver	ND		0R0500	0R0440		z 2/L		88	75 - 1. 5	14	. 0

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-513718/1-A
Matrix: Water
Analysis Batch: 513881

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 513718

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
(ercurx	ND		0R00. 0	0R0001.	z 2/L		01/16/. 0 11:44	01/16/. 0 14:56	1

Lab Sample ID: LCS 480-513718/2-A
Matrix: Water
Analysis Batch: 513881

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 513718

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
(ercurx	0R00667	0R007. 3		z 2/L		108	80 - 1. 0

Lab Sample ID: 480-165137-1 MS
Matrix: Water
Analysis Batch: 513881

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513718

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
(ercurx	0R0014		0R00667	0R00767		z 2/L		f 4	80 - 1. 0

Lab Sample ID: 480-165137-1 MSD
Matrix: Water
Analysis Batch: 513881

Client Sample ID: MW1
Prep Type: Total/NA
Prep Batch: 513718

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
(ercurx	0R0014		0R00667	0R00768		z 2/L		f 4	80 - 1. 0	0	. 0

GC/MS VOA

Analysis Batch: 513595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-4	TRIP BLANK	Total/NA	Water	8260C	
MB 480-513595/7	Method Blank	Total/NA	Water	8260C	
LCS 480-513595/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 513745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	8260C	
480-165137-2	MW2	Total/NA	Water	8260C	
480-165137-3	MW3	Total/NA	Water	8260C	
MB 480-513745/7	Method Blank	Total/NA	Water	8260C	
LCS 480-513745/5	Lab Control Sample	Total/NA	Water	8260C	
480-165137-1 MS	MW1	Total/NA	Water	8260C	
480-165137-1 MSD	MW1	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 513796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	3510C	
480-165137-2	MW2	Total/NA	Water	3510C	
480-165137-3	MW3	Total/NA	Water	3510C	
MB 480-513796/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-513796/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-513796/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 514003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	8270D	513796
480-165137-2	MW2	Total/NA	Water	8270D	513796
480-165137-3	MW3	Total/NA	Water	8270D	513796
MB 480-513796/1-A	Method Blank	Total/NA	Water	8270D	513796
LCS 480-513796/2-A	Lab Control Sample	Total/NA	Water	8270D	513796
LCSD 480-513796/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	513796

GC Semi VOA

Prep Batch: 513696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	3510C	
480-165137-2	MW2	Total/NA	Water	3510C	
480-165137-3	MW3	Total/NA	Water	3510C	
MB 480-513696/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-513696/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-165137-1 MS	MW1	Total/NA	Water	3510C	
480-165137-1 MSD	MW1	Total/NA	Water	3510C	

Analysis Batch: 513844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	8082A	513696
480-165137-2	MW2	Total/NA	Water	8082A	513696
480-165137-3	MW3	Total/NA	Water	8082A	513696
MB 480-513696/1-A	Method Blank	Total/NA	Water	8082A	513696

GC Semi VOA (Continued)

Analysis Batch: 513844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-513696/2-A	Lab Control Sample	Total/NA	Water	8082A	513696
480-165137-1 MS	MW1	Total/NA	Water	8082A	513696
480-165137-1 MSD	MW1	Total/NA	Water	8082A	513696

Metals

Prep Batch: 513586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	3005A	
480-165137-2	MW2	Total/NA	Water	3005A	
480-165137-3	MW3	Total/NA	Water	3005A	
MB 480-513586/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-513586/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-165137-1 MS	MW1	Total/NA	Water	3005A	
480-165137-1 MSD	MW1	Total/NA	Water	3005A	

Prep Batch: 513718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	7470A	
480-165137-2	MW2	Total/NA	Water	7470A	
480-165137-3	MW3	Total/NA	Water	7470A	
MB 480-513718/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-513718/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-165137-1 MS	MW1	Total/NA	Water	7470A	
480-165137-1 MSD	MW1	Total/NA	Water	7470A	

Analysis Batch: 513788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	6010C	513586
480-165137-2	MW2	Total/NA	Water	6010C	513586
480-165137-3	MW3	Total/NA	Water	6010C	513586
MB 480-513586/1-A	Method Blank	Total/NA	Water	6010C	513586
LCS 480-513586/2-A	Lab Control Sample	Total/NA	Water	6010C	513586
480-165137-1 MS	MW1	Total/NA	Water	6010C	513586
480-165137-1 MSD	MW1	Total/NA	Water	6010C	513586

Analysis Batch: 513881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-165137-1	MW1	Total/NA	Water	7470A	513718
480-165137-2	MW2	Total/NA	Water	7470A	513718
480-165137-3	MW3	Total/NA	Water	7470A	513718
MB 480-513718/1-A	Method Blank	Total/NA	Water	7470A	513718
LCS 480-513718/2-A	Lab Control Sample	Total/NA	Water	7470A	513718
480-165137-1 MS	MW1	Total/NA	Water	7470A	513718
480-165137-1 MSD	MW1	Total/NA	Water	7470A	513718

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Client Sample ID: MW1

Lab Sample ID: 480-165137-1

Date Collected: 01/13/20 09:50

Matrix: Water

Date Received: 01/14/20 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	513745	01/16/20 14:00	CRL	TAL BUF
Total/NA	Prep	3510C			513796	01/16/20 08:58	JMP	TAL BUF
Total/NA	Analysis	8270D		1	514003	01/17/20 21:51	PJQ	TAL BUF
Total/NA	Prep	3510C			513696	01/15/20 15:18	ATG	TAL BUF
Total/NA	Analysis	8082A		1	513844	01/16/20 15:51	W1T	TAL BUF
Total/NA	Prep	3005A			513586	01/15/20 07:34	EMB	TAL BUF
Total/NA	Analysis	6010C		1	513788	01/15/20 17:59	AMH	TAL BUF
Total/NA	Prep	7470A			513718	01/16/20 11:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	513881	01/16/20 15:05	BMB	TAL BUF

Client Sample ID: MW2

Lab Sample ID: 480-165137-2

Date Collected: 01/13/20 12:56

Matrix: Water

Date Received: 01/14/20 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	513745	01/16/20 14:23	CRL	TAL BUF
Total/NA	Prep	3510C			513796	01/16/20 08:58	JMP	TAL BUF
Total/NA	Analysis	8270D		1	514003	01/17/20 22:19	PJQ	TAL BUF
Total/NA	Prep	3510C			513696	01/15/20 15:18	ATG	TAL BUF
Total/NA	Analysis	8082A		1	513844	01/16/20 16:04	W1T	TAL BUF
Total/NA	Prep	3005A			513586	01/15/20 07:34	EMB	TAL BUF
Total/NA	Analysis	6010C		1	513788	01/15/20 18:28	AMH	TAL BUF
Total/NA	Prep	7470A			513718	01/16/20 11:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	513881	01/16/20 15:10	BMB	TAL BUF

Client Sample ID: MW3

Lab Sample ID: 480-165137-3

Date Collected: 01/13/20 12:30

Matrix: Water

Date Received: 01/14/20 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	513745	01/16/20 14:46	CRL	TAL BUF
Total/NA	Prep	3510C			513796	01/16/20 08:58	JMP	TAL BUF
Total/NA	Analysis	8270D		5	514003	01/17/20 22:46	PJQ	TAL BUF
Total/NA	Prep	3510C			513696	01/15/20 15:18	ATG	TAL BUF
Total/NA	Analysis	8082A		10	513844	01/16/20 18:59	W1T	TAL BUF
Total/NA	Prep	3005A			513586	01/15/20 07:34	EMB	TAL BUF
Total/NA	Analysis	6010C		1	513788	01/15/20 18:32	AMH	TAL BUF
Total/NA	Prep	7470A			513718	01/16/20 11:44	BMB	TAL BUF
Total/NA	Analysis	7470A		1	513881	01/16/20 15:12	BMB	TAL BUF

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Client Sample ID: TRIP BLANK

Date Collected: 01/13/20 09:50
Date Received: 01/14/20 11:55

Lab Sample ID: 480-165137-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	513595	01/15/20 14:45	CRL	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Laboratory: Eurofins TestAmerica, Buffalo

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0686	07-06-20
California	State	2931	04-01-20 *
Connecticut	State	PH-0568	09-30-20
Florida	NELAP	E87672	06-30-20
Georgia	State	10026 (NY)	03-31-20 *
Georgia (DW)	State	956	03-31-20 *
Illinois	NELAP	200003	09-30-19 *
Iowa	State	374	02-28-21
Kansas	NELAP	E-10187	01-31-20
Kentucky (DW)	State	90029	12-31-20 *
Kentucky (UST)	State	30	03-31-20 *
Kentucky (WW)	State	KY90029	12-31-20
Louisiana	NELAP	02031	06-30-20
Maine	State	NY00044	12-04-20
Maryland	State	294	03-31-20 *
Massachusetts	State	M-NY044	06-30-20
Michigan	State	9937	03-31-20 *
Minnesota	NELAP	1524384	12-31-20
New Hampshire	NELAP	2337	11-17-19 *
New Jersey	NELAP	NY455	06-30-20
New York	NELAP	10026	04-01-20 *
North Dakota	State	R-176	03-31-20 *
Oklahoma	State	9421	09-01-20
Oregon	NELAP	NY200003	06-10-20
Pennsylvania	NELAP	68-00281	07-31-20
Rhode Island	State	LAO00328	12-30-20 *
Tennessee	State	02970	03-31-20 *
Texas	NELAP	T104704412-18-10	08-01-20
USDA	US Federal Programs	P330-18-00039	02-06-21
Virginia	NELAP	460185	09-14-20
Washington	State	C784	02-10-20 *
Wisconsin	State	998310390	08-31-20

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: LaBella Associates DPC
Project/Site: Church Street Project

Job ID: 480-165137-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-165137-1	MW1	Water	01/13/20 09:50	01/14/20 11:55	
480-165137-2	MW2	Water	01/13/20 12:56	01/14/20 11:55	
480-165137-3	MW3	Water	01/13/20 12:30	01/14/20 11:55	
480-165137-4	TRIP BLANK	Water	01/13/20 09:50	01/14/20 11:55	

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

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: H. Geoghegan	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-138611-31178.2
Client Contact: Mr. Robert Napieralski 551-6283	Phone: (585) 409-1468	E-Mail: brian.fischer@testamericainc.com		Page: Page ~~2 of 2~~ 1 of 1
Company: LaBella Associates DPC				Job #: 219271
Address: 300 Pearl Street Suite 130	Due Date Requested:			
City: Buffalo	TAT Requested (days): STANDARD			
State, Zip: NY, 14202				
Phone: 716-551-6283(Tel)	PO #: Purchase Order not required			
Email: rnapieralski@labellapc.com	WO #:			
Project Name: Church Street Project	Project #: 48021314			
Site: EmKay Trading, WCBC, North Trading.	SSOW#:			

480-165137 Chain of Custody

I - Ice; J - DI Water; K - EDTA; L - EDA; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - pH 4-5; Z - other (specify); Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010C, 7471B, Moisture	8082A, 8270D	8260C - TCL list OLM04.2 USEPA TCL	8260C - CP-51 (STARS) List	6010C, 8270D, Moisture	8270D - TCL SVOA - OLM04.2 USEPA TCL	6010C, 7470A	8260C - TCL list OLM04.2	PCBs via USEPA Test Method 8082	RCRA metals via USEPA methods	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N	N	D	A				
MW1	1/13/2020	0950		~~Solid~~ Water					X			X			X	X		~~Very sil~~ Turbid
MW2	1/13/2020	1256		~~Solid~~ Water					X			X			X	X		Turbid
MW3	1/13/2020	1230		~~Solid~~ Water					X			X			X	X		Turbid
MS/MD	1/13/2020	0950		~~Solid~~ Water					X			X			X	X		Turbid
TripBlank	1/13/2020	—		~~Solid~~					x			x			x	x		Turbid.
				Solid														
				Solid														
				Water														
				Water														
				Water														
				Water														

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	1/14/2020 1100			1/14/20 1100	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	1/14/20 11:55			1/14/20 11:55	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4 (310

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-165137-1

Login Number: 165137
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins TestAmerica, Buffalo

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

ATTACHMENT 6

NYSDOS ENTITY INFORMATION FOR
58 CHURCH STREET, LLC

An official website of New York State.
Here's how you know

Department of State
Division of Corporations

Entity Information

Return to Results | Return to Search

Entity Details

ENTITY NAME: 58 CHURCH STREET, LLC
DOS ID: 7403441
FOREIGN LEGAL NAME:
FICTITIOUS NAME:
ENTITY TYPE: DOMESTIC LIMITED LIABILITY COMPANY
DURATION DATE/LATEST DATE OF DISSOLUTION:
SECTIONOF LAW: LIMITED LIABILITY COMPANY LAW - 203 LIMITED LIABILITY COMPANY LAW - LIMITED LIABILITY COMPANY LAW
ENTITY STATUS: ACTIVE
DATE OF INITIAL DOS FILING: 08/22/2024
REASON FOR STATUS:
EFFECTIVE DATE INITIAL FILING: 08/22/2024
INACTIVE DATE:
FOREIGN FORMATION DATE:
STATEMENT STATUS: CURRENT
COUNTY: ERIE
NEXT STATEMENT DUE DATE: 08/31/2026
JURISDICTION: NEW YORK, UNITED STATES
NFP CATEGORY:

ENTITY DISPLAY

Service of Process on the Secretary of State as Agent

The Post Office address to which the Secretary of State shall mail a copy of any process against the corporation served upon the Secretary of State by personal delivery:

Name: 58 CHURCH STREET, LLC

Address: 500 SENECA ST, SUITE 504, BUFFALO, NY, UNITED STATES, 14204

Electronic Service of Process on the Secretary of State as agent: Permitted

Chief Executive Officer's Name and Address

Name:

Address:

Principal Executive Office Address

Address:

Registered Agent Name and Address

Name:

Address:

Entity Primary Location Name and Address

Name:

Address:

Farmcorpflag

Is The Entity A Farm Corporation: NO

Stock Information

Share Value	Number Of Shares	Value Per Share

ATTACHMENT 7

PHASE I ESA REPORT

Phase I
Environmental Site Assessment

Location:

58 Church Street
Arcade, New York 14009

Prepared for:

Mr. James Pierce
WCBC North LLC
36 Center Street
Warsaw, New York 14569

LaBella Project No. 2193071

March 4, 2020

LaBella
Powered by partnership.

300 Pearl Street, Suite 130 | Buffalo, New York 14202 | p 716-551-6281 | f 716-551-6282

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Appendix 11 Qualifications

LaBella Associates, D.P.C. (LaBella) has been contracted by WCBC North LLC to perform an All Appropriate Inquiry (AAI) Phase I Environmental Site Assessment (ESA) report for 58 Church Street, Village of Arcade, Wyoming County, New York, 14009, (Tax IDs: 183.9-1-32.1 and 183.9-1-32.2) hereinafter referred to as the "Site".

The findings of this report are based upon a preliminary assessment of the condition of the Site within the Scope of Work and objective described below as of the date of our Site observations and documentation review. This assessment was prepared according to the American Society for Testing and Materials (ASTM) Standard Practice E1527-13 to satisfy the due diligence requirements set for WCBC North LLC. The information contained in this report is considered privileged and confidential and is intended solely for the use of WCBC North LLC, as it applies to the Site.

1.0 EXECUTIVE SUMMARY

1.1 Report Findings

Based on the results of this assessment, the following Recognized Environmental Conditions (RECs) have been identified associated with the Site at this time.

- The Site has been used as a dairy processing and manufacturing facility since at least 1912, and included machine shops, a blacksmith, paint shop, tin shop, and cooper shop as part of on-Site operations.
- A filling station, including three gasoline tanks, was present on the northeast corner of the Site in at least 1944.
- At the time of the site visit, five suspect vent pipes were observed on a building near the northeast corner of the Site. A concrete pad was additionally noted to the south of this building.
- Two suspect vent pipes were observed to the south of Site Building 2, as well as one pipe of an unknown nature observed on the north portion of the wastewater treatment area of the Site at the time of the site visit.
- An oil house was present on the southwest portion of the Site in at least 1944.
- Many 55-gallon drums were observed throughout the Site at the time of the site visit. Some drums were empty, some were filled but unlabeled, and several were covered with a thick, black substance.
- Railroad spurs have been present on the south portion of the Site since at least 1912.
- A wastewater treatment plant has been present on the west portion of the Site since at least 1963.
- Several areas of stained soil and gravel were observed to the north of Site Building 1 at the time of the site visit.
- A large metallic scale was observed to the south of Site Building 1 at the time of the site visit.
- Friable asbestos is confirmed to be present throughout the Site.

1.2 Additional Findings

Based on the results of this assessment, the following Historical Recognized Environmental Conditions (HRECs) were identified in association with the Site.

- Four closed New York State Department of Environmental Conservation (NYSDEC) spills (8910143, 9108045, 9401018, and 0275118) were identified for the Site in relation to release of dairy products to Cattaraugus Creek or the municipal sewer system.
- One NYSDEC spill (#9205374) involved the discharge of sodium hydroxide, nitric acid, and propylene glycol into a clarifier on the Site; the chemicals may have discharged directly from the clarifier to Cattaraugus Creek. Samples were collected, however no analysis was ever completed, and the NYSDEC Spills Division assigned the spill a closed status due to lack of involvement.

Based on the results of this assessment, the following de minimis condition has been identified in association with the Site at this time.

- Debris including scrap metal, concrete, bricks, construction equipment, cardboard, and wood were observed throughout the Site at the time of the site visit. LaBella recommends that all unnecessary debris be removed from the Site and properly disposed of.

1.3 Conclusions

Based on the findings of this assessment, further investigation appears warranted at this time.

1.4 Data Failures and Data Gaps

1.4.1 Data Failures

ASTM E1527-13 defines a data failure as a failure to achieve the historical research objectives of AAI even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Specifically, the historical research objectives include identifying all obvious uses of the Site from the present, back to the Site's first developed use, or back to 1940, whichever is earlier.

Historical use of the Site was identified back to 1866. Historical sources prior to 1866 are not available; as such, a data failure is indicated. However, based on the nature of the Site area, it is unlikely that any developed uses of the Site prior to 1866 indicate significant environmental concern.

1.4.2 Data Gaps

ASTM E1527-13 defines a data gap as a lack of or an inability to obtain information required by this practice 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, interviews, data failure, or lack of a User Questionnaire.

Data gaps were encountered within the Scope of Work of this assessment. The first data gap includes the historical data failure discussed above. This data gap does not appear significant. The second data gap includes the lack of complete Freedom of Information Law (FOIL) responses from the Village of Arcade and the NYSDEC. The receipt of relevant environmental information as a result of FOIL requests has the ability to change the Findings and Conclusions of this report. However, this data gap does not appear significant based on the local, state, and federal records reviewed during this assessment.

2.0 INTRODUCTION

2.1 Purpose

This investigation was requested to identify, to the extent feasible, Recognized Environmental Conditions in connection with the Site, including the identification of conditions indicative of releases and threatened releases of hazardous substances on, or in the vicinity of, the Site. This AAI Phase I ESA report was conducted in general conformance with the Scope and Limitations of ASTM Standard Practice E1527-13.

The performance of ASTM Standard Practice E1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs (defined below) and the potential liability for contamination to be present in connection with the Site recognizing reasonable limits of time and cost. It is also intended to add protection from Comprehensive Environmental Response Compensation and Liability Act (CERCLA) liability for innocent landowner defense, bona fide prospective purchaser, contiguous property owners and grantors who meet certain statutory requirements.

The objective of this AAI Phase I ESA was to determine the following, using our professional judgment, by means of the Scope of Work hereafter described.

1. A general description of the Site.
2. The current and historical use of the Site and adjacent properties.
3. Whether RECs exist or have the potential to exist at the Site.
4. Whether Site conditions suggest further evaluation based on the presence or probable presence of such RECs.
5. Provide information which may assist WCBC North LLC in evaluating the fair market value of the Site.

The term “Recognized Environmental Condition” is defined by ASTM as the presence or likely presence of any hazardous substances (as currently defined by the CERCLA including pollutants and contaminants) or petroleum products (excluded from the definition of hazardous substance and

controlled substances; or the presence of petroleum products as defined by the Resource Conservation and Recovery Act, the Oil Pollution Act of 1990, and the Clean Water Act) in, on, or at a property due to release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment.

The term "Historical Recognized Environmental Condition" is defined by ASTM as a past release of any hazardous substance or petroleum product that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

The term "Controlled Recognized Environmental Condition" is defined by ASTM as resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The term "REC" is not intended to include "de minimis" conditions, which generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not RECs or CRECs.

The term "data gap" means lack or inability to obtain information required by the standards and practices as defined in ASTM Standard Practice E1527-13 despite good faith efforts by the Environmental Professional and Environmental Analyst.

The term "Environmental Professional" is defined by ASTM as a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgement to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors defined in the ASTM Standard Practice E1527-13 and §312.20 of 40 CFR §312.

2.2 Scope of Work

The major components of an AAI Phase I ESA report in conformance with ASTM Standard Practice E1527-13 include a visual inspection of the Site and adjacent properties; interviews and review of documents from past and present owners, occupants, managers, representatives and neighbors to the extent necessary; interviews with tribal and local government agency representatives; review of tribal, local, and state records relative to the Site; and a review of tribal, local, state, and federal standard environmental record sources relative to the Site. The findings and conclusions presented in this report are based on information gathered and limitations set forth in this report.

The Scope of Work performed in this assessment is limited to the areas described as follows:

1. No current or former owners were available for interview to evaluate for potential environmental contamination to be present at the Site (refer to Section 7.1).
2. Interviews with and/or record reviews of each of the following to obtain information directly regarding environmental concerns at, or in the immediate vicinity of, the Site, which is available directly by file or through general knowledge of the individual being interviewed. Information sources include:
    a. United States Environmental Protection Agency (USEPA)
    b. NYSDEC, Region 9
    c. Wyoming County Department of Health (WCDOH)
    d. Wyoming County online resources
    e. Arcade and Wyoming County municipal offices
3. Review of the following federal, state, and local environmental records and databases to aid in the identification of conditions at or related to the Site and properties adjacent to, or in the immediate vicinity of, the Site, including:
    a. USEPA National Priority List (NPL) – 1.0 mile
    b. USEPA Delisted NPL – 0.5 mile
    c. USEPA Superfund Enterprise Management System (SEMS) and SEMS Archived Sites – 0.5 mile
    d. USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – 0.5 mile
    e. USEPA CERCLIS No Further Remedial Action Planned (NFRAP) – 0.5 mile
    f. USEPA Resource Conservation and Recovery Act (RCRA) Corrective Action Sites (CORRACTS) – 1.0 mile
    g. USEPA RCRA non-CORRACTS Treatment, Storage, and Disposal Facility List (TSD) Facilities – 0.5 mile
    h. USEPA RCRA Large Quantity Generator (LQG), Small Quantity Generator (SQG), and Conditionally Exempt Small Quantity Generator (CESQG) Listings – Site and adjacent properties
    i. National Response Center (NRC) Emergency Response and Notification System Listing (ERNS) – Site only
    j. Federal, state, and local Institutional Controls/Engineering Controls and Land Use Restrictions – Site only
    k. NYSDEC Registry of Inactive Hazardous Waste Disposal Sites (SHWS) (state equivalent of NPL Sites) – 1.0 mile
    l. NYSDEC Registry of Brownfield Cleanup Program (BROWNFIELDS), Voluntary Cleanup Program (VCP), Environmental Restoration Program (ERP) Sites – 0.5 miles
    m. NYSDEC Hazardous Substance Waste Disposal Sites (HSWDS) (state equivalent of SEMS Sites) – 0.5 mile
    n. NYSDEC Solid Waste Facilities and Landfills (SWF/LF) – 0.5 mile
    o. NYSDEC Inventory of Hazardous Substance Waste Disposal Sites – 0.5 mile
    p. NYSDEC Listing of Spills and Leaking Storage Tanks (LST) – 0.5 miles

q. NYSDEC Listing of Registered Petroleum Bulk Storage Facilities (PBS), Chemical Bulk Storage Facilities (CBS), and Major Oil Storage Facilities (MOSF) – Site and adjacent properties
r. United States Geological Survey (USGS) Topographic Quadrangle Map Arcade, New York
s. United States Department of Agriculture (USDA) Wyoming County Soil Survey obtained from the Natural Resource Conservation Service (NRCS) website
t. Previous Phase I ESA report
u. Sanborn Fire Insurance maps
v. Aerial photographs of the area
w. Historical atlases
x. Local street directories

4. Site visit on November 6, 2019 by Ms. Nicole Stephan and Ms. Leila Cappellano of LaBella to photograph the Site and to visually identify areas of concern as defined in the agreement.
5. Completion of LaBella's AAI Phase I ESA Site Reconnaissance Report.
6. Completion of a User Questionnaire by Mr. James Pierce, of WCBC North LLC.

3.0 SITE DESCRIPTION

The Site consists of two contiguous parcels (Parcel IDs: 183.9-1-32.1 and 183.9-1-32.2) totaling 10.5 acres of land located to the south of North Road, and to the west of Church Street. The Site is developed with one 51,500 square-foot manufacturing building (Site Building 1) that was constructed by 1912, one single-story approximately 350 square-foot building (Site Building 2) that was constructed by 1963, one single-story 3,240 square-foot barn (Site Building 3) that was constructed by 1912, one single-story approximately 1,500 square-foot building (Site Building 4) that was constructed between 1971 and 1981, and one single-story approximately 350 square-foot building (Site Building 5) that was constructed by 1944. The Site is currently vacant, and was previously utilized as a dairy processing and manufacturing plant. The west portion of the Site has been developed with a wastewater treatment facility since at least 1963. The exterior of the Site consists of overgrown grassy and wooded areas, areas of piled debris, as well as gravel and asphalt-paved driveway and parking areas. The Site is located in a rural area; surrounding properties are used for educational, residential, and undeveloped purposes.

3.1 Site Location and Description

The parcels that comprise the Site are outlined in the table below. Property boundaries for the purpose of this assessment were obtained from the Wyoming County GIS website. A map depicting the individual tax parcels that comprise the Site is located in the Figures Appendix of this report.

Property Summary

Property Size (approximate):	6.1	4.4
Tax ID:	183.9-1-32.1	183.9-1-32.2
Present Ownership:	Cadare Inc.	Emkay Trading Corp.
Property Use Code:	340 - Vacant Industrial	350 - Urban Renewal
Current Site Use:	Vacant	Vacant
Public Thoroughfares and Access/ Egress:	North street to the north	Church Street to the east
Exterior Areas:	Overgrown vegetation	Concrete and asphalt-paving, gravel-covered areas, and overgrown vegetation

Site Vicinity Characteristics

Surrounding Areas	Rural
Topography	Generally level
Nearest Water Body	Cattaraugus Creek 30 feet to the south
Apparent Groundwater Flow	Southwest
Soil Characteristics	Castile gravelly loam; consists of 0-3% slopes, and is generally considered to be moderately well-draining

Refer to Figure 1 for a copy of the Site Location Map. A copy of the soil map is included in the Environmental Risk Information Services (ERIS) Physical Setting Report (PSR) included in Appendix 6. Groundwater flow was determined based on interpretation of the USGS topographic map.

Building Summary

Building Name:	Site Building 1	Site Building 2	Site Building 3	Site Building 4	Site Building 5
Square Footage	51,500	Approximately 350	3,240	Approximately 1,500	Approximately 350
Foundation Type:	Slab-on-grade	Slab-on-grade	Slab-on-grade	Slab-on-grade	Slab-on-grade
Number of Stories:	One-two	One	One	One	One
Construction Date:	Between 1902 and 1912	By 1956	Between 1902 and 1912	Between 1971 and 1981	By 1944
Current Use:	Vacant	Vacant	Vacant	Vacant	Vacant
Hereinafter referred to as:	Site Building 1	Site Building 2	Site Building 3	Site Building 4	Site Building 5

Utilities

Heating/Cooling Source:	N/A
Potable Water Source:	Municipal
Sanitary Wastewater Disposal:	Municipal
Non-Sanitary Wastewater Disposal:	Municipal

3.2 Current Use of the Adjacent Properties

Direction	Occupant (address)
North	Residential (291-356 North Street)
East	Residential (53-63 Church Street and 290 North Street)
South	Cattaraugus Creek and Pioneer Central School (315 Main Street)
West	Undeveloped land

Refer to Section 5.1.3 for additional information regarding the east and south adjacent properties.

4.0 USER PROVIDED INFORMATION

In accordance with the ASTM E1527-13, a "User" is defined as the party seeking to complete an environmental site assessment of the property. If the user is aware of any specialized knowledge or experience that is material to RECs in connection with the Site, 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 completed by Mr. James Pierce of WCBC North LLC. A copy of the User Questionnaire is included in Appendix 7.

ASTM Standard Practice E1527-13 User Questionnaire Questions	Reported by User
Land Title Records	
Are land title records available for review?	The User is unaware if land title records are available for review.
Environmental Liens or Activity Use Limitations	
Did a search of *recorded land title records* identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?	The User did not report environmental liens currently recorded against or relating to the property. In addition, the User did not report any activity or use limitations currently recorded against or relating to the property.

ASTM Standard Practice E1527-13 User Questionnaire Questions	Reported by User
Did a search of *recorded land title records* identify any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?	The User is not aware of any AULs, such as engineering controls, land use restriction, or institutional controls that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state, or local law.
Specialized Knowledge	
Does the *User* of this *ESA* have any specialized knowledge or experience related to the *property* or nearby properties? For example, is the *User* involved in the same line of business as the current or former *occupants* of the *property* or an *adjacent property* so that the *User* would have specialized knowledge of the chemicals and processes used by this type of business?	The User does not have any specialized knowledge or experiences related to the property or nearby properties.
Commonly Known or Reasonably Ascertainable Information	
Is the *User* aware of commonly known or *reasonably ascertainable* information about the *property* that would help identify conditions indicative of releases or threatened releases?	The User reported that commonly known information was available regarding the property; however, no such information was provided to LaBella in the User Questionnaire.
Based on the *User's* knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?	Based on the User's knowledge and experiences related to the Site, the User of this ESA is not aware of obvious indicators that point to the presence or likely presence of contamination at the Site.
Valuation Reduction for Environmental Issues	
Does the purchase price being paid for the *property* reasonably reflect the fair market value of the *property*?	The User did not report a below fair market value.
If the *User* concluded that there is a difference, has the *User* considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?	The User did not report a below fair market value.

4.1 Reason for Performing Phase I ESA

According to ASTM E1527-13, either the User shall make known to the Environmental Professional the reason why the User wants to have the Phase I ESA performed or, if the User does not identify the purpose of the Phase I ESA, the Environmental Professional shall assume the purpose is to qualify for the Landowner Liability Protections under the Brownfields Amendments. The User indicated that the Phase I ESA is being conducted as part of the Site's redevelopment.

5.0 RECORDS REVIEW

5.1 Regulatory Report Summary

ERIS, an independent research firm, was contracted to perform an ASTM compliant regulatory records search. The ERIS report is included in Appendix 1. Below is summary of the positive responses to the regulatory database search.

Regulatory Report Summary

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AST	0.25	0	1	-	-	-	1
CERCLIS	0.5	0	0	1	0	-	1
CERCLIS NFRAP	0.5	0	0	1	0	-	1
FINDS/FRS	0.02	1	-	-	-	-	1
GEN MANIFEST	0.125	0	1	-	-	-	1
ICIS	0.02	1	-	-	-	-	1
LST	0.5	0	1	4	2	-	7
NY SPILLS	0.5	5	3	10	5	-	23
RCRA CORRACTS	1.0	0	0	1	0	0	1
RCRA NON GEN	0.25	0	1	-	-	-	1
RCRA TSD	0.5	0	0	1	0	-	1
SEMS ARCHIVE	0.5	0	0	1	0	-	1
SHWS	1.0	0	0	1	0	0	1
SWF/LF	0.5	0	0	1	0	-	1
TIER 2	0.125	0	1	-	-	-	1
TRIS	0.02	4	-	-	-	-	4

Refer to Section 5.1.2 and Section 5.1.3 for additional details pertaining to Site and adjacent listings, respectively.

5.1.1 ASTM Standard Regulatory Database Listings

Target Property Summary

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FINDS/FRS - # 110011024364	EMKAY TRADING CORP.	58 CHURCH STREET, ARCADE, NY, 14009-1188	0.00/-	19	Site - See Section 5.1.2 below.
ICIS - #110011024364	EMKAY TRADING CORP	58 CHURCH STREET, ARCADE, NY, 14009-1188	0.00/-	19.0	Site - See Section 5.1.2 below.
NY SPILLS - #9108045 (Closed)	EMKAY TRADING CORP.	58 CHURCH STREET, ARCADE, NY,	0.00/-	19.0	Site - See Section 5.1.2 below.
NY SPILLS - #9205374 (Closed)	EMKAY TRADING CORP.	58 CHURCH STREET, ARCADE, NY,	0.00/-	19.0	Site - See Section 5.1.2 below.
NY SPILLS - #0275118 (Closed)	EMKAY TRADING	58 CHURCH STREET, ARCADE, NY,	0.00/-	19.0	Site - See Section 5.1.2 below.
NY SPILLS - #8910143 (Closed)	EMKAY TRADING CORPORATION	58 CHURCH STREET, ARCADE, NY,	0.00/-	19.0	Site - See Section 5.1.2 below.
TRIS - #14009MKYTR58CHU	EMKAY TRADING CORP. INC.	58 CHURCH ST., ARCADE, NY, 14009	0.00/-	19.0	Site - See Section 5.1.2 below.
TRIS - # 14009MKYTR58CHU	EMKAY TRADING CORP. INC.	58 CHURCH ST., ARCADE, NY, 14009	0.00/-	19.0	Site - See Section 5.1.2 below.
TRIS - # 14009MKYTR58CHU	EMKAY TRADING CORP. INC.	58 CHURCH ST., ARCADE, NY, 14009	0.00/-	19.0	Site - See Section 5.1.2 below.
TRIS - # 14009MKYTR58CHU	EMKAY TRADING CORP. INC.	58 CHURCH ST., ARCADE, NY, 14009	0.00/-	19.0	Site - See Section 5.1.2 below.
NY SPILLS - #9401018 (Closed)	EMKAY TRADING	50 CHURCH STREET, ARCADE, NY,	0.00/ESE	-11.0	Site - See Section 5.1.2 below.

Surrounding Properties Summary

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
NY SPILLS - #0750170 (Closed)	BURIED DRUMS	59 CHURCH STREET, ARCADE, NY,	0.01/ ESE	9.0	Adjacent East - See Section 5.1.3 below.
LST - #0175281 (Closed)	VILLAGE OF ARCADE	17 CHURCH STREET, ARCADE, NY,	0.05/ SE	-5.0	Based on status, this listing does not appear to represent a REC.
NY SPILLS - #9510295 (Closed)	PIONEER TRANSPORT	260 NORTH STREET, ARCADE, NY,	0.10/ E	38.0	Based on distance, this listing does not appear to represent a REC.
AST - #9-601300	YORKSHIRE-PIONEER CSD @ ARCADE	MAIN & CHURCH ST, ARCADE, NY, 14009	0.10/ SSE	1.0	Adjacent South - See Section 5.1.3 below.
GEN MANIFEST - #NYD986983377	ARCADE ELEMENTARY SCHOOL	MAIN ST & CHURCH ST, ARCADE, NY, 14009	0.10/ SSE	1.0	Adjacent South - See Section 5.1.3 below.
RCRA NON GEN - #NYD986983377	ARCADE ELEMENTARY SCHOOL	MAIN ST & CHURCH ST, ARCADE, NY, 14009	0.10/ SSE	1.0	Adjacent South - See Section 5.1.3 below.
TIER 2	Arcade Elementary School	Main & Church Street, Arcade, NY, 14009	0.10/ SSE	1.0	Adjacent South - See Section 5.1.3 below.
NY SPILLS - #1700377 (Inactive)	OLD CHEESE FACTORY	CHURCH STREET, ARCADE, NY	0.10/ SSE	1	Adjacent South - See Section 5.1.3 below.
NY SPILLS - #8810115 (Closed)	SANTAROSA TRUCKING	272 MAIN STREET, ARCADE, NY,	0.12/ SE	-1.0	Based on distance, this listing does not appear to represent a REC.
CERCLIS - #NYD001931120	MOTOROLA INC	400 MAIN ST, ARCADE, NY, 14009	0.14/ SW	-4.0	See Section 5.1.3 below.
CERCLIS NFRAP - #NYD001931120	MOTOROLA INC	400 MAIN ST, ARCADE, NY, 14009	0.14/ SW	-4.0	See Section 5.1.3 below.
LST - #0107973 (Closed)	PRESTOLITE	400 MAIN ST, ARCADE, NY,	0.14/ SW	-4.0	See Section 5.1.3 below.
RCRA CORRACTS - #NYD001931120	MOTOROLA INC	400 MAIN ST, ARCADE, NY, 14009-1109	0.14/ SW	-4.0	See Section 5.1.3 below.
RCRA TSD - #NYD001931120	MOTOROLA INC	400 MAIN ST, ARCADE, NY, 14009-1109	0.14/ SW	-4.0	See Section 5.1.3 below.

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SEMS ARCHIVE - #NYD001931120	MOTOROLA INC	400 MAIN ST, ARCADE, NY, 14009	0.14/ SW	-4.0	See Section 5.1.3 below.
SHWS - #961009	Prestolite Plant Site	400 Main Street, Arcade, NY, 14009	0.14/ SW	-4.0	See Section 5.1.3 below.
NY SPILLS - #1103435	PRESTOLITE ELECTRIC PLANT	400 Main Street, Arcade, NY, 14009	0.14/ SW	-4.0	See Section 5.1.3 below.
NY SPILLS - #8607085 (Closed)	MOTOROLA	400 WEST MAIN STREET, ARCADE, NY,	0.14/ SW	-4.0	See Section 5.1.3 below.
SWF/LF - #61S12	Motorola Inc. SLF	400 Main Street, Arcade, NY, 14009	0.14/ SW	-4.0	See Section 5.1.3 below.
NY SPILLS - #9975437 (Closed)	THREE TRUCKS	BIXBY HILL & ROUTE 39, ARCADE, NY,	0.22/ WSW	-9.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #8602448 (Closed)	CAMPBELL OIL	ROUTE 39 & BIXBY HILL ROAD, ARCADE, NY,	0.22/ WSW	-9.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #8901170 (Closed)	HUMMINGBIRD TOY	32 WATER STREET, ARCADE, NY,	0.23/ E	-12.0	Based on distance, this listing does not appear to represent a REC.
LST - #0375495 (Inactive)	SCHMITT SALES	469 WEST MAIN ST, ARCADE, NY,	0.23/ WSW	-9.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #1906027 (Active)	SUNOCO	469 MAIN ST, ARCADE, NY,	0.23/ WSW	-9.0	Based on distance, this listing does not appear to represent a REC.
LST - #8703942 (Closed)	H.R. CRABB & SON	472 MAIN STREET, ARCADE, NY,	0.24/ WSW	-8.0	Based on distance, this listing does not appear to represent a REC.
LST - #9001457 (Closed)	CRABB OIL	472 WEST MAIN STREET, ARCADE, NY,	0.24/ WSW	-8.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #0610560 (Inactive)	CRABB OIL COMPANY	472 MAIN STREET, ARCADE, NY,	0.24/ WSW	-8.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #0651728 (Closed)	NOCO	472 WEST MAIN STREET, ARCADE, NY,	0.24/ WSW	-8.0	Based on distance, this listing does not appear to represent a REC.

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
NY SPILLS - #0908591 (Closed)	CRABB OIL-WASTE OIL	472 WEST MAIN ST, ARCADE, NY,	0.24/ WSW	-8.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #9313365 (Closed)	CRABB OIL/ MIKE PHAIR	472 WEST MAIN STREET, ARCADE, NY,	0.24/ WSW	-8.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #0908587 (Closed)	CRABB OIL	472 WEST MAIN, ARCADE, NY,	0.26/ WSW	-9.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #0908592 (Closed)	CRABB OIL-MOTOR OIL	472 WEST MAIN, ARCADE, NY,	0.26/ WSW	-9.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #9605758 (Closed)	FOAMY MATERIAL JAVA LAKE	JAVA LAKE ROAD 78-98, ARCADE, NY,	0.31/ SE	2.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #9975291 (Closed)	CID TRUCK	93 PARK STREET, ARCADE, NY,	0.35/ SSE	8.0	Based on distance, this listing does not appear to represent a REC.
NY SPILLS - #0175049 (Closed)	WASTE MANAGEMENT TRUCK	96 ROUTE 98, ARCADE, NY,	0.35/ SE	3.0	Based on distance, this listing does not appear to represent a REC.
LST - #9005439 (Closed)	MACKAY'S BAR & GRILL	ROUTE 88 BY MAPLE RIDGE, ARCADIA, NY, 14513	0.38/ ESE	3.0	Based on distance, this listing does not appear to represent a REC.
LST - #9503919 (Inactive)	FORD ARCADE	543 WEST MAIN STREET, ARCADE, NY,	0.43/ WSW	-14.0	Based on distance, this listing does not appear to represent a REC.

5.1.2 Site Listings

Emkay Trading Corp. - Facility ID#110011024364

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the USEPA Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring, and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data, and other program reports.

Emkay Trading Corp. Inc. - Facility ID#14009MKYTR58CHU

The Site was identified in the TRI database. The USEPA TRI is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of US facilities and information about how facilities managed those chemicals through recycling, energy recovery, and treatment. The Site was listed in association with nitric acid in 1988, 1990, 1991, and 1992, as well as sodium hydroxide in 1988.

Emkay Trading Corp. - Facility ID#110011024364

The USEPA FRS is a centrally-managed database that identifies facilities 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 USEPA's Central Data Exchange registrations and data management personnel. The Site is identified in the FRS database in association with the ICIS, NPDES, TRI, and New York Facility Information System (FIS) listings.

Emkay Trading Corporation - NYSDEC Spill #8910143 (closed)

According to the closed spill listing, dated January 21, 1990, the Arcade police department discovered discoloration in Cattaraugus Creek, and traced it back to a pipe coming from the Site. A sample was collected, and the substance was determined to have been cream that spilled during delivery, and was washed into the floor drains. The NYSDEC referred the spill to the Division of Water, and assigned it a closed status on January 22, 1990.

Emkay Trading Corp. - NYSDEC Spill #9108045 (closed)

According to the closed spill listing, dated October 27, 1991, milk was released from a tank on the Site, went through the pre-treatment process, entered the village sewer system, through a waste water treatment plant, and was discharged to Cattaraugus Creek. The NYSDEC referred the spill to the water division, and assigned the spill a closed status on October 28, 1991.

Emkay Trading Corp. - NYSDEC Spill #9205374 (closed)

According to the closed spill listing, dated August 8, 1992, sodium hydroxide, nitric acid, and propylene glycol were used to clean out drains, and were present in the clarifier on Site; firefighters present were sick from clarifier odors. The chemicals may have been discharged directly into the creek from the clarifier. A contractor was hired by the NYSDEC to collect samples; however, the lab did not analyze the samples, as testing was apparently never requested. The NYSDEC Division of Hazardous Waste Remediation closed their spill file on March 7, 1994, as they had no further involvement on the Site.

Emkay Trading - NYSDEC Spill #9401018 (closed)

According to the closed spill listing, dated April 20, 1994, a caller reported that the facility was piping an unknown substance into the sewer. The NYSDEC referred the the Arcade Department of Public Works, and assigned the spill a closed status on May 11, 1994.

Emkay Trading - NYSDEC Spill #0275118 (closed)

According to the closed spill listing, dated June 3, 2002, an equipment failure caused skim milk to go to an underground crossover pipe to Cattaraugus Creek. The facility reported that all lines discharging to the creek, previously installed by Bordens, had been capped off, and that the system had not failed previously. Due to the excess of milk that was released, a portion went into the creek, rather than the treatment plant, as is designed. The NYSDEC referred the spill to the Division of Water, and determined that no further action was needed by the Spills Division. The NYSDEC assigned the spill a closed status on July 2, 2002.

Based on the nature of the listings and the closed statuses of the spills, there are no apparent RECs related to regulatory records identified associated with the Site at this time.

5.1.3 Adjacent Property Listings

Adjacent East – 59 Church Street

Buried Drums - NYSDEC Spill #0750170 (closed)

According to the closed spill listing, dated May 1, 2007, a caller reported discovering a 20'x50' area of disposed drums buried on his property. The NYSDEC inspected the property on May 2, 2007, and observed approximately five partially buried drum carcasses that were partially crushed, rusted, and rotted out. The NYSDEC determined that the condition and appearances of the drums suggested that they were disposed of many years ago, and may have been empty at the time of disposal. Several other piles of disposed materials included pavement, power poles, soil, and a likely railroad ballast. The NYSDEC determined that observations at the property did not suggest the presence or release of petroleum or hazardous materials, and that the property did not appear to represent a threat to human health. The NYSDEC assigned the spill a closed status on May 3, 2007.

Based on the closed status of the spill, there are no apparent RECs related to regulatory records identified associated with the east adjacent property at this time. However, if the subsurface of the Site is disturbed due to future development or construction activities and stained, discolored, or odorous soil and groundwater is encountered, such should be handled properly at that time.

Adjacent South – Arcade Elementary School

Arcade Elementary School - Tier 2 Facility

The property was identified on the Tier 2 database; a list of facilities that have reported hazardous substances provided by Homeland Security and Emergency Services. The property is listed in association with diesel fuel.

Arcade Elementary School - Facility ID#NYD986983377

The property is a listed RCRA Non Gen. The presence of the property on this listing implies that the property formerly generated hazardous waste but does not currently do so. The listing does not imply that the release of hazardous waste has occurred to the subsurface of the property. The property is additionally listed on the New York Hazardous Waste Manifest listing, where data has been 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. The property is associated with 3,271 kilograms of wastes containing polychlorinated biphenyls (PCBs) in 1991. As of August, 2019, no records of violation were listed on file for the property.

Yorkshire-Pioneer CSD - NYSDEC PBS #9-601300

The following table summarizes the NYSDEC PBS Facility Information listing associated with the property.

Tank No.	Location	Capacity (gallons)	Product Stored	Tank Type	Secondary Containment	Date Installed	Status
1	Aboveground on saddles, legs, stilts, rack or cradle	300	Diesel	Steel	Diking	10/01/ 2009	In Service

Old Cheese Factory - NYSDEC Spill #1700377 (inactive)

According to the inactive spill listing, dated April 11, 2017, a caller reported that an excavator on-top of a trailer was dripping oil onto the ground. The NYSDEC inspected the property on April 12, 2017, and did not observe any dripping petroleum, although did observe a small black oil stain on the stone driveway nearby. The NYSDEC determined that because only a stain was present, no cleanup was needed, and assigned the spill an inactive status on April 12, 2017.

Based on the lack of recorded violations and the inactive status of the spill, there are no apparent RECs related to regulatory records identified associated with the south adjacent property at this time.

Motorola Inc. and Prestolite Electric Plant - 400 Main Street (760 feet southwest of the Site)

This property is listed under the CERCLIS, CERCLIS NFRAP, RCRA CORRACTS, RCRA TSD, SEMS Archive, and SHWS databases. The property is comprised of 22 acres of land and has been used to manufacture automobile and industrial products since 1952.

Contamination of property soils and groundwater resulted from the improper handling, storage and disposal of solvents, sludges and dewatered sludge. Motorola conducted investigations and remedial work at the site including excavation and removal of metals contaminated soils, decommissioning of a drainage weir structure, installation of a soil vapor extraction system under the plant floor, installation of groundwater monitoring wells, and the stabilization of metals and destruction of volatile organic compounds (VOCs) in the area of the demolished storage building. Final well installations were completed, operation of the soil vapor extraction system was discontinued, and all remedial work was completed in 1999. A Record of Decision (ROD) was issued in March, 2000, requiring long-term groundwater monitoring, as a residual groundwater solvent plume is present.

Two overburden aquifers are present at the property. The upper aquifer is a sand and gravel unit which exists from 16 feet to 21 feet below ground surface and is directly over a thick clay unit, which separates the upper aquifer from a silty sand lower aquifer which exists from 34 feet to feet below ground surface. Overburden groundwater movement in the upper aquifer is to the north at the rear of the site due to the elevated topography in this area, then it flows to the northwest as it crosses the flat topography at the plant site proper. Flow within the lower aquifer is north-northwest.

The Village of Arcade uses groundwater from wells and springs as their water supply. One of these municipal wells is located approximately 1800 feet north-northeast of the site on Church Street. Another well is located farther up gradient of the Prestolite Plant, on Sullivan Street. Both of these wells draw water from the lower aquifer. The WCDOH requires the Church Street well to be sampled annually for property-related compounds. The Sullivan Street well is sampled less frequently because it is not considered threatened by site contaminants. To date, neither well has shown any effects from the Prestolite property.

Based on the distance from this property from the Site, and the lack of contaminants present in the Church Street well, there do not appear to be any RECs associated with this property. However, if the subsurface of the Site is disturbed due to future development or construction activities and stained, discolored, or odorous soil and groundwater is encountered, such should be handled properly at that time.

5.1.4 Unplottable Listings

A total of 17 unmapped facilities from various databases, of which 15 were attributed to closed/ inactive spills are potentially located within a 0.5-mile radius of the Site. These listings are considered “unmapped” as such have an incomplete or inaccurate address; therefore, the specific

location of the listings could not be determined. Based on the limited address information available for the listings, they do not appear to be located on the Site or adjacent properties.

5.1.5 Assessment of the Potential for Soil Vapor Intrusion

Vapor intrusion is the entry of volatile organic compounds (VOCs) to indoor air from underlying contamination in soil and groundwater. Based on the results of this assessment, no information was obtained suggesting the presence of a soil vapor intrusion concern at the Site at this time. It should be noted that LaBella's scope of work does not include an ASTM E2600 Vapor Encroachment Screening.

5.2 Additional Environmental Record Sources

5.2.1 Review of Previous Environmental Reports

LaBella reviewed the following environmental reports. Copies of the reports are included in Appendix 8.

- Phase I ESA report prepared by Lender Consulting Services Inc. (LCS), dated April 23, 2008
- Limited Pre-Demolition Asbestos-Containing Materials (ACM) Inspection prepared by LaBella Associates, dated August 2019.

The following is a summary of the information obtained from the previous reports.

LaBella reviewed a Phase I ESA report for the property identified as Emkay Trading Corporation, addressed as 58 Church Street. LCS identified the following RECs with the Site:

- The Site was historically used for the manufacturing of dairy products beginning in at least 1912 and included machine shops, blacksmith, paint shop, cooper shop and tin shop.
- A filling station and three gasoline tanks were located on the northeast portion of the property in at least 1944
- Four suspect vent pipes were noted on a building on the northeast portion of the property.
- Many 55-gallon drums were stored at the Site, including some covered in a tar-like substance, some empty drums, and some filled but unlabeled drums.
- Petroleum-like staining was observed near tractor trailers on the west side of Site Building 4.
- A sewage treatment plant was noted on the west portion of the Site, and approximately 30 square feet of stressed vegetation was observed in this area.
- An approximately 15,000-gallon AST was noted on the east side of Site Building 1.
- A large concrete pad with metal plates was noted to the south of Site Building 5.
- A metal plate was noted to the south of Site Building 1.
- A concrete and brick lined tunnel was noted to the north of Site Building 1.
- A railroad spur was noted on the southern portion of the Site since at least 1912.

LCS additionally identified HRECs with several closed or inactive on-Site spills, as well as one closed spill on the east adjacent property. De minimis conditions were identified with general debris scattered throughout the Site, tires, furnaces, a generator, and a sealed concrete access way located to the south of Site Building 1, transformers present, peeling paint, and elevated radon concentrations in the area.

LaBella reviewed a Pre-Demolition ACM Inspection Report for the property identified as the Former Emkay Trading Corporation, addressed as 58 Church Street. LaBella determined that friable ACM is present throughout at least Site Buildings 1 and 3, as well as the exterior areas surrounding both buildings.

5.2.2 Other Records

No other records were obtained or were reasonably ascertainable for review.

5.3 Historical Resources Reviewed

LaBella attempted to review reasonably ascertainable and readily available standard sources of historical information as defined by the ASTM Standard Practice E1527-13 in order to identify all obvious uses of the Site back to the first developed use or 1940, whichever is earlier (i.e., the historical research objective according to ASTM). Uses of the properties adjacent to the Site are identified in this report only to the extent that this information is revealed in the course of researching the Site itself and were determined at the discretion of the Environmental Analyst. As such, LaBella reviewed only as many of these sources as necessary to achieve the historical research objective. It should be noted that the lack of availability of reasonably ascertainable and readily available standard ASTM required sources have the potential to affect the findings of this assessment and can impact the ability of the Environmental Professional or Analyst to identify RECs and may result in a data failure (defined in Section 1.4.1 of this report). A data failure may represent a significant data gap. Data failures and data gaps are identified, defined, and evaluated for their significance in Section 1.4 of this report. Standard historical sources LaBella attempted to review are outlined in the table below.

Historical Source	Years Reviewed	Source / Comments
Aerial Photographs	1938, 1956, 1963, 1971, 1981, 1994, 2006, 2009, 2013, 2015, and 2017	ERIS
Fire Insurance Maps	1894, 1900, 1905, 1912, 1924, and 1944	ERIS
City Directories	1998, 2002, 2006, 2010, 2014, and 2018	ERIS
Municipal Records	Not applicable	Wyoming County municipal offices, Wyoming County GIS website, and Landmax website
Recorded Land Title Records	Not applicable	Not provided to LaBella for review

Historical Source	Years Reviewed	Source / Comments
Historical Atlases	1866 and 1902	Historic Map Works website

5.3.1 Sanborn Fire Insurance Maps

The apparent historical use of the Site, as depicted by the Sanborn maps, is summarized in the table below. Copies of the Sanborn maps are included in Appendix 2.

Address	Date	Apparent Use/Occupancy
Unaddressed	1894, 1900, and 1905	Site is not depicted on the sanborn maps.
205 Church Street	1912	The Site was developed with the Merrell Soule Company, a dairy manufacturer. A paint shop is present between current Site Buildings 1 and 3, and a black smith is depicted to the southwest of Site Building 1. Site Building 1 included a warehouse, engine room, machine shop, vacuum pumps, can washing, and a storage room. A 20,000-gallon water tank is depicted to the east of Site Building 1; the Site was heated using coal, and was supplied with village water. A railroad spur was located on the south portion of the Site. The west portion of the Site is not depicted on the sanborn map.

Address	Date	Apparent Use/Occupancy
205 Church Street	1924	The Site was developed with the Merrell Soule Company, a dairy manufacturer, and included several additions since 1912. A paint shop is present between current Site Buildings 1 and 3. Site Building 1 included a warehouse, engine room, machine shop, vacuum pumps, can washing, and a storage room. A 20,000-gallon water tank is depicted to the east of Site Building 1; the Site was heated using coal, and was supplied with village water. A railroad spur was located on the south portion of the Site. The west portion of the Site is not depicted on the sanborn map.
58 Church Street	1944	The Site was developed with Borden's Milk Products, for use as a dairy manufacturer. Site Building 1 included a warehouse, offices, receiving, can testing, engine room, boiler room, vacuum pumps, and an ice manufacturing plant. Several outbuildings located on the Site included a machine shop, tin shop, oil house, and several storage buildings. A gasoline filling station was additionally present on the northeast corner of the Site that included three gasoline USTs. A railroad spur was present on the south portion of the Site. The west portion of the Site is not depicted on the sanborn map. The Site utilized coal for heating, and was supplied with village water.

According to the Sanborn maps, the adjacent properties were historically utilized for industrial, educational, residential, and undeveloped purposes. The following adjacent property uses of potential concern were identified.

- The south adjacent property addressed as 207 Church Street was identified as a cheese factory in at least 1894, 1900, and 1905.

5.3.2 Aerial Photography

The table below outlines observations of the Site obtained from the review of aerial photographs. Copies of aerial photographs are included in Appendix 3.

Date	Observation
1938 and 1956	The quality of aerial photographs is low; however, the Site appears to have been developed for industrial purposes.
1963, 1971, 1981, 1994, 2006, 2009, 2013, 2015, and 2017	The Site appears to have been developed with an industrial factory, as well as a waste water treatment plant on the west portion of the Site.

According to aerial photographs, the adjacent properties were historically utilized for commercial, educational, residential, and undeveloped purposes.

5.3.3 Local City Directories

Listings identified associated with the Site in the Digital Business Directory street directories are detailed in the table below. Copies of street directories are included in Appendix 2.

Address	Year	Occupant Listing
58 Church Street	1998 and 2002	Emkay Trading Corp. (Diary products storage) Bordeaux H R LTD (Dairy products storage)
58 Church Street	2006 and 2010	Emkay Trading Corp. (Cheese Manufacturing)

Review of the street directories indicated that properties surrounding the Site were historically utilized for commercial, municipal, educational, and residential purposes.

5.3.4 Municipal Records

LaBella obtained municipal records from the Wyoming County Assessment, Building Department, and Fire Department on November 20, 2019. The following information was obtained from these records.

- The Site, Tax ID#s 183.9-1-32.1 and 183.9-1-32.2, measures 10.5 acres and is developed with one recorded structure.
- The Site Building measures 51,500 square feet; a date of construction was not provided.
- Current owners of the Site are listed as Emkay Trading Corporation and Cadare, Inc.
- A former owner is listed as the Wyoming County Industrial Development Agency.
- A prior use of the Site is listed as dairy manufacturing.

- The Site is listed as including all public utilities.
- A permit for a 500 square-foot miscellaneous improvement was issued in 1950.
- A demolition permit was issued for a 36'x90' barn (Site Building 3) on April 16, 2018. This permit was subsequently revoked as part of a Stop Work Order issued by the Wyoming County Building Department on July 2, 2019.
- Several notices of violation were issued between 2017 and 2018 related to unsafe buildings on the Site.

In addition, limited assessment information was obtained from the Landmax Data Systems, Inc. website. This information is outlined in Sections 3.1. Copies of records obtained from Wyoming County are included in Appendix 6.

5.3.5 Historical Atlases

The table below outlines observations of the Site and adjacent properties obtained from review of historical atlas maps. Copies of historical atlases are included in Appendix 2.

Date	Observation
1866	The Site was owned by a private individual and was developed with one apparent residential structure. North, east, and south adjacent properties were developed for apparent residential use. The west adjacent property appears to have been undeveloped.
1902	The Site was owned by a private individual and developed with four small structures. North and east adjacent properties were developed for apparent residential use, and the west adjacent property appears to have been undeveloped. The south adjacent property across Cattaraugus Creek was developed with a cheese factory.

5.3.6 Recorded Land Title Records

According to the ASTM Standard Practice E1527-13, "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."

Title records were not provided to LaBella for review. As such, title records were not reviewed as part of this Phase I ESA report.

5.3.7 Summary of Historical Use

Based on the historical records reviewed, the Site was developed by at least 1866 for apparent residential use. The Site was developed with a portion of the current Site Buildings between 1902 and 1912, and was used as a dairy processing and manufacturing facility from at least 1912 to approximately 10 years ago. Operations on the Site have historically included machine shops, a paint shop, tin shop, blacksmith, and cooper shop. A gasoline filling station was present on the northeast corner of the Site in at least 1944, and included three gasoline USTs. A scale is additionally present to the south of the filling station in 1944. An oil house was depicted on the southwest portion of the Site in 1944, and a wastewater treatment facility has been located on the west portion of the Site from at least 1963 to the time of this report submission. Railroad spurs have been located on the south portion of the Site since at least 1912. Properties adjacent to the Site have historically been used for manufacturing, educational, residential, and undeveloped purposes. The south adjacent property across Cattaraugus Creek was identified as a cheese factory from at least 1894 to at least 1905. Refer to Section 5.1.3 for additional information regarding the south adjacent property.

6.0 SITE RECONNAISSANCE

Conducted by: Ms. Nicole Stephan and Ms. Leila Cappellano**,** Environmental Analysts

Date of site visit: November 6, 2019

Representative photographs from the site visit are included in the Photographs Appendix. In addition, observations discussed in this Section are outlined on Figure 3. Copies of the field notes taken during the site visit are included in Appendix 4.

At the time of the site visit, a representative portion of the Site Buildings were visually inspected. Visual observations were limited at the time of the site visit due to size, vegetative growth, and access limitations due to safety concerns. Additional site visit limitations are discussed in Section 8.2 below.

6.1 Interior and Exterior Observations

Observation	Noted	Site
Historical Use	Yes	The Site appears consistent with a historical large scale manufacturing facility.
Hazardous Substances and Petroleum Products	Yes	Refer to 'Unidentified Substance Containers'.
Storage Tanks	Yes	Five suspect vent pipes were observed on the east exterior of Site Building 5 at the time of the Site visit. The exact nature of these pipes is unknown at this time. Two additional pipes of an unknown nature were observed in the wastewater treatment area of the Site.

Observation	Noted	Site
Odors	No	No apparent strong, pungent, or noxious odors were observed at the Site at the time of the site visit.
Pools of Liquid	Yes	Refer to 'Pits, Ponds, or Lagoons'.
Unidentified Substance Containers	Yes	Many 55-gallon drums of unknown contents were observed throughout the Site. The drums were observed in varying conditions; some were covered in a black, tar-like substance, some were unlabeled, and some were empty. Approximately 10 additional five-gallon containers were observed within Site Building 4. Several containers were empty, and several were filled with unknown contents.
Heating and Cooling	No	The Site Buildings are not currently heated. Site Building 1 was previously heated with coal, prior to using natural gas for heating.
Stains and Corrosion	Yes	Refer to 'Stained Soil or Pavement'.
Drains and Sumps	Yes	LaBella was unable to access the majority of Site Building interiors; however, a floor drain was observed on the interior of Site Building 2. Significant water damage was observed within the building, and debris was observed around the floor drain. The discharge point of the floor drain is not known at this time.
Polychlorinated Bi-phenyls (PCBs)-Containing Equipment	Yes	Three pole-mounted transformers were observed on the northeastern portion of the Site. The pole-mounted transformers did not appear to be leaking at the time of the site visit.
Pits, Ponds, or Lagoons	Yes	Four basins are located on the western portion of the Site. The basins are associated with wastewater treatment operations that previously occurred on the Site. Refer to Section 5.1.2 for additional details.
Stained Soil or Pavement	Yes	Several patches of apparent petroleum-stained soils were observed throughout the northern exterior of the Site.
Stressed Vegetation	No	No apparent stressed vegetation was observed at the time of the site visit.
Solid Waste	Yes	Debris including tires, concrete blocks, scrap metal, empty drums, cardboard, bricks, wood, tools, and construction equipment were observed throughout the exterior of the Site at the time of the site visit.
Wastewater	Yes	Several drains were observed throughout the Site including one apparent drain on the northern exterior of Site Building 4, and one apparent storm water drain to the north of Site Building 3. Both drains were observed to have brush and debris in them at the time of the site visit.
Wells	No	No apparent wells were observed on the exterior of the Site at the time of the site visit or reported to be located on the Site.
Septic Systems	No	No apparent indications of on-Site septic systems or cesspools were observed on the Site at the time of the site visit.

7.0 INTERVIEWS

7.1 Site Representative

LaBella was unable to interview any current or previous owners of the Site. A blank copy of the Owner Interview is included in Appendix 5.

7.2 Local Government Official

A FOIL request was submitted to the Village of Arcade Clerk, Ms. Jennifer Kraft, on November 4, 2019, as well as Wyoming County requesting copies of building department, assessment, and fire marshal records on file for the Site. Refer to Section 5.3.4 for historical information obtained from Wyoming County. Refer to Sections 3.1 for current records associated with the Site. Copies of the FOIL request and the records obtained from Wyoming County are included in Appendix 6.

7.3 Tribal Records

There do not appear to be any Native American Sovereign Territories on or within one mile of the Site. In accordance with ASTM Standard Practice E1527-13, tribal records will only be reviewed if the subject Site falls on or within one mile of Native American Sovereign Territory. Therefore, tribal government representatives were not contacted as part of this AAI Phase I ESA report.

7.4 New York State Department of Environmental Conservation

A FOIL request was submitted to the NYSDEC on November 4, 2019. A partial response was received from the NYSDEC on November 6, 2019 that included regulatory documents relating to the Site. Documents received from the NYSDEC are further discussed in Section 5.1.2. Copies of the FOIL request and the records obtained from the NYSDEC are included in Appendix 6 and Appendix 1, respectively.

7.5 Wyoming County Department of Health

A FOIL request was submitted to the WCDOH on November 4, 2019. A response received from the WCDOH on November 11, 2019 included a permit for and documents related to wastewater discharge on the Site. The SPDES permit was issued on May 1, 1998 for the discharge of 90,000 gallons per day of treated non-contact cooling water into an absorption field to groundwater. A map included with the permit depicts the discharge point and absorption area to be to the southwest of Site Building 1. Copies of the FOIL request and the records obtained from the WCDOH are included in Appendix 6.

8.0 ASSUMPTIONS, LIMITATIONS, TERMS AND RELIANCE

8.1 Significant Assumptions

As a result of the unavailability or lack of receipt of information, the following assumptions were made in order to complete the Scope of Work in the timeframe desired by WCBC North LLC.

- Groundwater flow direction in the vicinity of the Site was estimated based on review of area topographic maps. Determination of site-specific groundwater flow direction typically requires installing at least three groundwater monitoring wells, surveying the wells, and collecting groundwater elevation data.
- According to review of historical resources, the Site appears to be historically addressed as 205 Church Street. As such, records obtained under the Scope of Work of this assessment for this address will be records assumed to be associated with the Site.

As stated in the Agreement, WCBC North LLC acknowledges these assumptions and hereby agrees to release and hold LaBella harmless from any liability arising from or relating to any conclusions made or not made based on these assumptions.

8.2 Limitations and Exceptions of Assessment

ASTM Standard Practice E1527-13 expressly recognized the fact that no ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. LaBella's work is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Site, and its Scope of Work reflects recognition of the reasonable limits of time and cost.

The actual presence of radon, lead-based paint, contaminants in drinking water [e.g., lead, volatile organic compounds (VOCs), "perfluorinated" compounds (PFCs), etc.], mold-related issues, electromagnetic frequencies, asbestos-containing building materials, polychlorinated biphenyl (PCB) caulk, soil vapor intrusion (SVI), wetlands, cultural and historic resources, ecological resources, and endangered species are not included in the Scope of Work of this assessment. Additionally, regulatory compliance, industrial hygiene, health and safety, indoor air quality, and drinking water quality are not included in the Scope of Work of this assessment. Should WCBC North LLC want these services, LaBella can complete them; however, they are not included in the Scope of Work of the Phase I ESA. In addition, NYSDEC Part 360 Regulations indicate that fill material is defined as "*soil and similar material excavated for the purpose of construction or maintenance*". The user should be aware that this Phase I ESA has not assessed the Site for fill materials. Any fill material generated as part of a construction project is subject to NYSDEC Part 360 Regulations, which could include chemical testing.

It is further noted that due to post 9/11 terrorist-related concerns, the NYSDEC has limited the availability of PBS, CBS, and MOSF details, and detailed spill information to the public. However,

LaBella does have access to the addresses of current PBS, CBS, and MOSF locations accessed from the database from the NYSDEC website. In addition, this information can usually be acquired by a FOIL to the regulating agency to attempt to obtain this relevant and reasonably ascertainable environmental information for AAI Phase I ESA reports. If this information is not obtainable, then it will be discussed as a data gap in Section 1.4.2.

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 within the perimeter of the Site and other accessible areas only. Visual observations were limited at the time of the site visit due to size, vegetative growth, and access limitations due to safety concerns.

At the time of the site visit, a representative portion of the Site Buildings were visually inspected. Areas of the Site that were inaccessible were left to the judgment and discretion of the Environmental Analysts conducting the site visit.

8.3 Special Terms and Conditions

WCBC North LLC and LaBella have agreed that the Scope of Work described in Section 2.2, and the Limitations and Exceptions described in Section 8.2 above, are acceptable to you and that to the fullest extent permitted by law, LaBella shall not be liable to you for limiting its investigation to the Scope of Work described. Based on the engagement and Scope of Work agreed upon, our evaluation of the Site is as presented herein.

8.4 User Reliance

WCBC North LLC may rely upon the findings of this report and should be aware of the agreed upon Scope of Work and the limitations associated with this Scope of Work.

8.5 Subsurface Risks/Unanticipated Hazardous Materials

The work for this report has been performed in accordance with generally accepted environmental engineering practices for the applicable region. The conclusion and recommendations of this report are based upon the opinion and judgment of an Environmental Professional (EP), and are dependent upon LaBella's knowledge, information supplied by the present owner and managers of the Site, and data and information solicited from governmental agencies. LaBella makes no other warranty or

representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts, or reports.

In addition, LaBella cannot provide guarantees, certifications, or warranties that the property is or is not free of environmental impairment without a subsurface investigation involving drilling, vapor analysis, laboratory soil analysis, groundwater monitoring well installation, and laboratory groundwater analysis. Even with such a program, the data and samples from any given soil boring or monitoring well will indicate conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

9.0 ADDITIONAL SERVICES

No additional services were provided or agreed upon as part of this assessment.

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to our knowledge and belief, we meet the definition of Environmental Professional as defined in ASTM Standard Practice E1527-13 and §312.20 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 at the subject property.

We have developed and performed the Scope of Work for this assessment in conformance with the standards, practices, and limitations set forth in ASTM Standard Practice E1527-13.

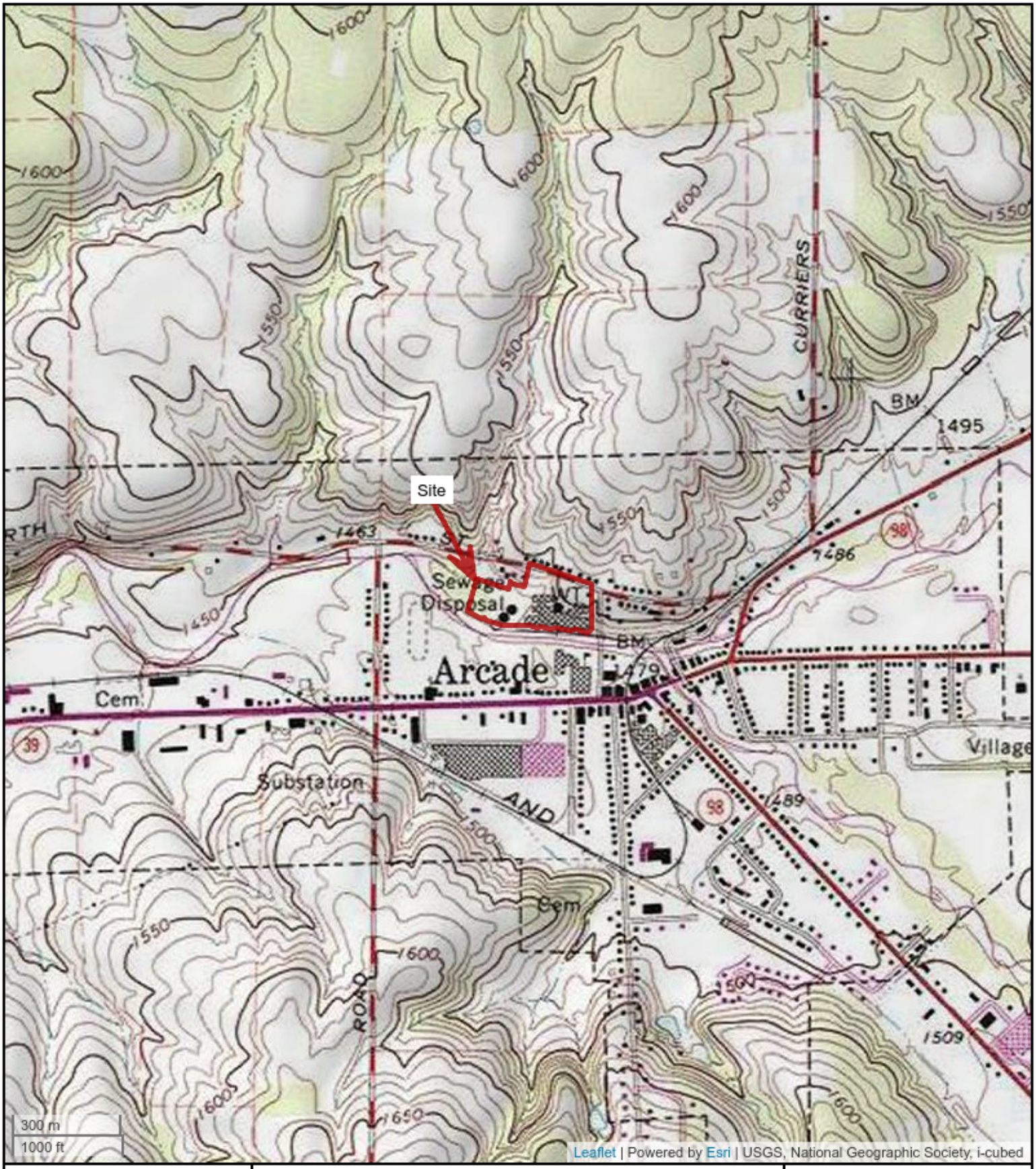


Robert Napieralski
Regional Manager
Environmental Professional



Nicole Stephan
Environmental Analyst

Figures



N

NOT TO SCALE

Figure 1 Site Location Map

58 Church Street
Arcade, New York 14009
Project No. 2193071

LaBella
Powered by partnership



N

NOT TO SCALE

Figure 2 Site Property Tax Map

58 Church Street
Arcade, New York 14009
Project No. 2193071

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Figure 3A Site Sketch

58 Church Street
Arcade, New York 14009
Project No. 2193071

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Figure 3B Areas of Concern

58 Church Street
Arcade, New York 14009
Project No. 2193071

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Photographs



North side of Site Building 1



Site Building 1



Site Building 1 interior



Interior on the western portion of Site Building 1



Eastern exterior of Site Building 1



Crushed silo remnants - Eastern exterior of Site Building 1



Southern exterior of Site Building 1



Southern exterior of Site Building 1



Southwestern exterior of Site Building 1



Western exterior of Site Building 1



Site Building 2



Interior of Site Building 2



Eastern exterior of Site Building 2



Western exterior of Site Building 2



Vent pipes south of Site of Site Building 2



Concrete pit south of Site Building 2



Concrete pit south of Site Building 2



Waste treatment basin 1



Waste treatment basin 2



Waste treatment basin 3



Waste treatment basin 4



Shed on waste treatment portion



Pipe on waste treatment portion



Fire hydrant shed on waste treatment portion



Debris on waste treatment portion



Site Building 3



Site Building 3 interior



Drums in Site Building 3



Northern exterior of Site Building 3



Eastern exterior of Site Building 3



Southern exterior of Site Building 3



Site Building 4



Site Building 4 interior



Drums in Site Building 4



Apparent drain on north side of Site Building 4



Cardboard - southern exterior of Site Building 4



Site Building 5



Site Building 5 interior



Vent pipes - East side of Site Building 5



Vent pipes



Concrete pad - South of Site Building 5



Fire water valve on southern exterior of Site Building 1



Construction equipment on southern portion of Site



Scale on southeastern portion of Site



Drums on western exterior of Site Building 1



Drums on west side of Site Building 1



Apparent drain - North exterior of Site Building 3



Staining - Northern exterior of Site Building 1



Construction debris - Northwest exterior of Site Building 1



North adjacent properties



East adjacent properties



South adjacent property



West adjacent property

Appendix 1
Regulatory Records

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Former Emkay Trading Site, 58 Church Street, Arcade, NY* *58 Church St* *Arcade NY 14009*
Project No:	*2193071*
Report Type:	*Database Report*
Order No:	*20191104127*
Requested by:	*LaBella Associates*
Date Completed:	*November 6, 2019*

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

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Executive Summary

Property Information:

Project Property:	*Former Emkay Trading Site, 58 Church Street, Arcade, NY* *58 Church St Arcade NY 14009*
Project No:	*2193071*

Coordinates:

Latitude:	*42.536177*
Longitude:	*-78.42675*
UTM Northing:	*4,712,519.37*
UTM Easting:	*711,318.28*
UTM Zone:	*UTM Zone 17T*

Elevation: *1,478 FT*

Order Information:

Order No:	*20191104127*
Date Requested:	*November 4, 2019*
Requested by:	*LaBella Associates*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials Photographs*
City Directory Search	*CD - Custom City Directory Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	1	0	-	1
CERCLIS	Y	.5	0	0	1	0	-	1
IODI	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	1	0	-	1
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	1	0	0	1
RCRA TSD	Y	.5	0	0	1	0	-	1
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	2	-	-	2
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	2	4	-	-	6
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.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	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
REFN	Y	.25	0	0	0	-	-	0
BULK TERMINAL	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
HSWDS	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	1	0	0	1
DSHW	Y	1	0	0	0	0	0	0
VAPOR	Y	1	0	0	1	0	0	1
SWF/LF	Y	.5	0	0	1	0	-	1
LST	Y	.5	0	1	4	2	-	7
DELISTED COUNTY	Y	.25	0	0	0	-	-	0
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	2	3	-	-	5
AST	Y	.25	0	2	3	-	-	5
DELISTED TANKS	Y	.25	0	0	2	-	-	2
TANKS	Y	.25	0	0	0	-	-	0
CBS	Y	.25	0	0	0	-	-	0
MOSF	Y	.5	0	0	0	0	-	0
ENG	Y	.5	0	0	1	0	-	1
INST	Y	.5	0	0	1	0	-	1
VCP	Y	.5	0	0	0	0	-	0
ERP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County	***No County databases were selected to be included in the search.***							
<u>Additional Environmental Records</u>								
Federal								
PFAS NPL	Y	.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	1	-	-	-	-	1
TRIS	Y	PO	4	-	-	-	-	4
PFAS TRI	Y	.5	0	0	0	0	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	.125	0	0	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	1	-	-	-	-	1
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	1	-	1
State								
MGP	Y	1	0	0	0	0	0	0
NY SPILLS	Y	.5	5	3	10	5	-	23
PFAS CONTAM	Y	.5	0	0	0	0	-	0
PFAS	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	.25	0	0	0	-	-	0
NY MANIFEST	Y	.125	0	0	-	-	-	0
REC MANIFEST	Y	.25	0	0	0	-	-	0
E DESIGNATION	Y	.125	0	0	-	-	-	0
GEN MANIFEST	Y	.125	0	2	-	-	-	2
PROJECTS	Y	.25	0	0	0	-	-	0
TIER 2	Y	.125	0	1	-	-	-	1
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
Total:			11	13	38	8	0	70

**** 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	FINDS/FRS	EMKAY TRADING CORP.	58 CHURCH STREET ARCADE NY 14009-1188	-	0.00 / 0.00	19	27
1	ICIS	EMKAY TRADING CORP	58 CHURCH STREET ARCADE NY 14009-1188	-	0.00 / 0.00	19	27
1	NY SPILLS	EMKAY TRADING CORP.	58 CHURCH STREET ARCADE NY ***Site ID | Close Date:*** *272343 | 1991-10-28 00:00:00*	-	0.00 / 0.00	19	28
1	NY SPILLS	EMKAY TRADING CORP.	58 CHURCH STREET ARCADE NY ***Site ID | Close Date:*** *272344 | 1994-03-07 00:00:00*	-	0.00 / 0.00	19	28
1	NY SPILLS	EMKAY TRADING	58 CHURCH STREET ARCADE NY ***Site ID | Close Date:*** *272341 | 2002-07-02 00:00:00*	-	0.00 / 0.00	19	29
1	NY SPILLS	EMKAY TRADING CORPORATION	58 CHURCH STREET ARCADE NY ***Site ID | Close Date:*** *272342 | 1990-01-22 00:00:00*	-	0.00 / 0.00	19	30
1	TRIS	EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	19	31
1	TRIS	EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	19	32
1	TRIS	EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	19	34
1	TRIS	EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	19	37
2	NY SPILLS	EMKAY TRADING	50 CHURCH STREET ARCADE NY ***Site ID | Close Date:*** *65404 | 1994-05-11 00:00:00*	ESE	0.00 / 20.85	-11	38

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	NY SPILLS	BURIED DRUMS	59 CHURCH STREET ARCADE NY ***Site ID*	*Close Date:*** 380780 | 2007-05-03 00:00:00	ESE	0.01 / 40.44	9	39
4	AST	VILLAGE OF ARCADE	17 CHURCH STREET Arcade NY 14009 ***Site ID*	*Site Status:*** 51906 | Active	SE	0.05 / 283.24	-5	40
4	GEN MANIFEST	ARCADE VILLLAGE OF	17 CHURCH STREET ARCADE NY 14009	SE	0.05 / 283.24	-5	44
4	LST	VILLAGE OF ARCADE	17 CHURCH STREET ARCADE NY ***Site ID*	*Close Date:*** 236930 | 2001-09-25 00:00:00	SE	0.05 / 283.24	-5	45
4	UST	VILLAGE OF ARCADE	17 CHURCH STREET Arcade NY 14009 ***Site ID*	*Site Status:*** 51906 | Active	SE	0.05 / 283.24	-5	46
5	NY SPILLS	PIONEER TRANSPORT	260 NORTH STREET ARCADE NY ***Site ID*	*Close Date:*** 304839 | 1996-09-09 00:00:00	E	0.10 / 506.75	38	52
6	AST	YORKSHIRE-PIONEER CSD @ ARCADE	MAIN & CHURCH ST ARCADE NY 14009 ***Site ID*	*Site Status:*** 458466 | Unregulated/Closed	SSE	0.10 / 552.31	1	53
6	GEN MANIFEST	ARCADE ELEMENTARY SCHOOL	MAIN ST & CHURCH ST ARCADE NY 14009	SSE	0.10 / 552.31	1	55
6	RCRA NON GEN	ARCADE ELEMENTARY SCHOOL	MAIN ST & CHURCH ST ARCADE NY 14009 ***EPA Handler ID:*** NYD986983377	SSE	0.10 / 552.31	1	56
6	TIER 2	Arcade Elementary School	Main & Church Street Arcade NY 14009	SSE	0.10 / 552.31	1	58
7	RCRA NON GEN	UNIMART CORP	328 W MAIN ST ARCADE NY 14009-1109 ***EPA Handler ID:*** NYR000034272	S	0.11 / 606.02	0	58
7	UST	OUR FOOD MART, INC.	328 WEST MAIN STREET Arcade NY 14009 ***Site ID*	*Site Status:*** 51867 | Unregulated/Closed	S	0.11 / 606.02	0	60

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
8	NY SPILLS	SANTAROSA TRUCKING	272 MAIN STREET ARCADE NY ***Site ID*	*Close Date:*** 192498 | 1989-07-25 00:00:00	SE	0.12 / 656.57	-1	66
9	AST	PANT-EASE INFANT WEAR, INC.	BOX 346 ARCADE NY 14009 ***Site ID*	*Site Status:*** 341336 | Unregulated/Closed	SSE	0.14 / 714.44	1	67
10	AST	PRESTOLITE ELECTRIC INCORPORATED	400 Main Street Arcade NY 14009 ***Site ID*	*Site Status:*** 339347 | Unregulated/Closed	SW	0.14 / 761.47	-4	68
10	CERCLIS	MOTOROLA INC	400 MAIN ST ARCADE NY 14009 ***Site EPA ID:*** NYD001931120		SW	0.14 / 761.47	-4	68
10	CERCLIS NFRAP	MOTOROLA INC	400 MAIN ST ARCADE NY 14009 ***Site EPA ID:*** NYD001931120		SW	0.14 / 761.47	-4	70
10	DELISTED TANKS	PRESTOLITE ELECTRIC INCORPORATED	400 Main Street Arcade NY 14009		SW	0.14 / 761.47	-4	71
10	ENG	Prestolite Plant Site	400 Main Street Arcade NY 14009		SW	0.14 / 761.47	-4	71
10	INST	Prestolite Plant Site	400 Main Street Arcade NY 14009		SW	0.14 / 761.47	-4	73
10	LST	PRESTOLITE	400 MAIN ST ARCADE NY ***Site ID*	*Close Date:*** 249664 | 2001-11-19 00:00:00	SW	0.14 / 761.47	-4	76
10	RCRA CORRACTS	MOTOROLA INC	400 MAIN ST ARCADE NY 14009-1109 ***EPA Handler ID:*** NYD001931120		SW	0.14 / 761.47	-4	77
10	RCRA NON GEN	MOTOROLA INC	400 MAIN ST ARCADE NY 14009-1109 ***EPA Handler ID:*** NYD001931120		SW	0.14 / 761.47	-4	86
10	RCRA SQG	PRESTOLITE ELECTRIC INC	400 MAIN ST ARCADE NY 14009 ***EPA Handler ID:*** NYD982530347		SW	0.14 / 761.47	-4	94
10	RCRA TSD	MOTOROLA INC	400 MAIN ST ARCADE NY 14009-1109 ***EPA Handler ID:*** NYD001931120		SW	0.14 / 761.47	-4	102
10	SEMS ARCHIVE	MOTOROLA INC	400 MAIN ST ARCADE NY 14009		SW	0.14 / 761.47	-4	109

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA ID: NYD001931120				
10	SHWS	Prestolite Plant Site	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	-4	110
10	NY SPILLS	PRESTOLITE ELECTRIC PLANT	400 Main Street Arcade NY 14009 ***Site ID	Close Date:*** 450998 | 2011-06-27 00:00:00	SW	0.14 / 761.47	-4	112
10	NY SPILLS	MOTOROLA	400 WEST MAIN STREET ARCADE NY ***Site ID	Close Date:*** 151937 | 1987-03-31 00:00:00	SW	0.14 / 761.47	-4	113
10	SWF/LF	Motorola Inc. SLF	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	-4	113
10	UST	PRESTOLITE ELECTRIC INCORPORATED	400 Main Street Arcade NY 14009 ***Site ID	Site Status:*** 339347 | Unregulated/Closed	SW	0.14 / 761.47	-4	114
10	VAPOR	Prestolite Plant Site	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	-4	114
11	RCRA SQG	HILEC INC	11 RAILROAD AVE ARCADE NY 14009 ***EPA Handler ID:*** NYD982727430	SE	0.19 / 993.19	2	115
12	RCRA NON GEN	NEW YORK TELEPHONE CO	12 WEST ST ARCADE NY 14009 ***EPA Handler ID:*** NYD980761225	WSW	0.20 / 1,044.75	-11	118
13	NY SPILLS	THREE TRUCKS	BIXBY HILL & ROUTE 39 ARCADE NY ***Site ID	Close Date:*** 267705 | 2000-01-28 00:00:00	WSW	0.22 / 1,183.14	-9	120
13	NY SPILLS	CAMPBELL OIL	ROUTE 39 & BIXBY HILL ROAD ARCADE NY ***Site ID	Close Date:*** 65630 | 1986-07-31 00:00:00	WSW	0.22 / 1,183.14	-9	121
14	RCRA NON GEN	HUMMINGBIRD TOY CO LTD	32 WATER ST ARCADE NY 14009-1208 ***EPA Handler ID:*** NYD982737314	E	0.23 / 1,216.24	-12	122
14	NY SPILLS	HUMMINGBIRD TOY	32 WATER STREET ARCADE NY ***Site ID	Close Date:*** 170199 | 1989-06-23 00:00:00	E	0.23 / 1,216.24	-12	124
15	LST	SCHMITT SALES	469 WEST MAIN ST ARCADE NY	WSW	0.23 / 1,216.70	-9	125

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			**Site ID	Close Date:** 72172 | 2009-06-04 00:00:00			
15	NY SPILLS	SUNOCO	469 MAIN ST ARCADE NY **Site ID | Close Date:** 594087 |	WSW	0.23 / 1,216.70	-9	127
15	UST	CROSBY DAIRY MART #0694-4078	469 WEST MAIN STREET ARCADE NY 14009 **Site ID | Site Status:** 52851 | Active	WSW	0.23 / 1,216.70	-9	128
16	AST	CRABB OIL AND PROPANE	472 WEST MAIN STREET Arcade NY 14009 **Site ID | Site Status:** 52634 | Active	WSW	0.24 / 1,242.03	-8	135
16	DELISTED TANKS	CRABB ENERGY	472 WEST MAIN STREET ARCADE NY 14009	WSW	0.24 / 1,242.03	-8	152
16	LST	H.R. CRABB & SON	472 MAIN STREET ARCADE NY **Site ID | Close Date:** 144992 | 1988-03-22 00:00:00	WSW	0.24 / 1,242.03	-8	152
16	LST	CRABB OIL	472 WEST MAIN STREET ARCADE NY **Site ID | Close Date:** 174494 | 1990-05-08 00:00:00	WSW	0.24 / 1,242.03	-8	153
16	RCRA NON GEN	NYSDEC REGION 9	472 MAIN ST ARCADE NY 14009-1004 **EPA Handler ID:** NY0000136390	WSW	0.24 / 1,242.03	-8	154
16	NY SPILLS	CRABB OIL COMPANY	472 MAIN STREET ARCADE NY **Site ID | Close Date:** 375023 | 2006-12-19 00:00:00	WSW	0.24 / 1,242.03	-8	156
16	NY SPILLS	NOCO	472 WEST MAIN STREET ARCADE NY **Site ID | Close Date:** 375006 | 2007-05-04 00:00:00	WSW	0.24 / 1,242.03	-8	157
16	NY SPILLS	CRABB OIL-WASTE OIL	472 WEST MAIN ST ARCADE NY **Site ID | Close Date:** 421231 | 2009-10-30 00:00:00	WSW	0.24 / 1,242.03	-8	158
16	NY SPILLS	CRABB OIL/MIKE PHAIR	472 WEST MAIN STREET ARCADE NY **Site ID | Close Date:** 174495 | 1994-03-30 00:00:00	WSW	0.24 / 1,242.03	-8	159
16	UST	CRABB OIL AND PROPANE	472 WEST MAIN STREET Arcade NY 14009 **Site ID | Site Status:** 52634 | Active	WSW	0.24 / 1,242.03	-8	160
17	NY SPILLS	CRABB OIL	472 WEST MAIN ARCADE NY **Site ID | Close Date:** 421227 | 2010-07-19 00:00:00	WSW	0.26 / 1,359.62	-9	169

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
17	NY SPILLS	CRABB OIL-MOTOR OIL	472 WEST MAIN ARCADE NY	WSW	0.26 / 1,359.62	-9	170
			***Site ID*	*Close Date:*** 421232 | 2009-10-30 00:00:00			
18	NY SPILLS	FOAMY MATERIAL JAVA LAKE	JAVA LAKE ROAD 78-98 ARCADE NY	SE	0.31 / 1,653.34	2	171
			***Site ID*	*Close Date:*** 219004 | 1996-08-06 00:00:00			
19	NY SPILLS	CID TRUCK	93 PARK STREET ARCADE NY	SSE	0.35 / 1,831.52	8	172
			***Site ID*	*Close Date:*** 123944 | 1999-07-30 00:00:00			
20	NY SPILLS	WASTE MANAGEMENT TRUCK	96 ROUTE 98 ARCADE NY	SE	0.35 / 1,851.53	3	173
			***Site ID*	*Close Date:*** 84286 | 2001-04-20 00:00:00			
21	LST	MACKAY'S BAR & GRILL	ROUTE 88 BY MAPLE RIDGE ARCADIA NY 14513	ESE	0.38 / 2,014.24	3	174
			***Site ID*	*Close Date:*** 91348 | 1990-08-17 00:00:00			
22	LST	FORD ARCADE	543 WEST MAIN STREET ARCADE NY	WSW	0.43 / 2,283.32	-14	175
			***Site ID*	*Close Date:*** 98150 | 1997-02-19 00:00:00			
23	PCB	VILLAGE OF ARCADE	2 SULLIVAN DRIVE ARCADE NY 14009	SSE	0.47 / 2,502.60	18	175

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Aug 20, 2019 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOTOROLA INC	400 MAIN ST ARCADE NY 14009	SW	0.14 / 761.47	10
	***EPA ID**: NYD001931120*			

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.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOTOROLA INC	400 MAIN ST ARCADE NY 14009	SW	0.14 / 761.47	10
	***Site EPA ID**: NYD001931120*			

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.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOTOROLA INC	400 MAIN ST ARCADE NY 14009	SW	0.14 / 761.47	10
	***Site EPA ID**: NYD001931120*			

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Aug 26, 2019 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOTOROLA INC	400 MAIN ST ARCADE NY 14009-1109	SW	0.14 / 761.47	10
	***EPA Handler ID**: NYD001931120*			

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Aug 26, 2019 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOTOROLA INC	400 MAIN ST ARCADE NY 14009-1109	SW	0.14 / 761.47	10
	***EPA Handler ID**: NYD001931120*			

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Aug 26, 2019 has found that there are 2 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HILEC INC	11 RAILROAD AVE ARCADE NY 14009	SE	0.19 / 993.19	11
	***EPA Handler ID**: NYD982727430*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PRESTOLITE ELECTRIC INC	400 MAIN ST ARCADE NY 14009	SW	0.14 / 761.47	10
	***EPA Handler ID**: NYD982530347*			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Aug 26, 2019 has found that there are 6 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARCADE ELEMENTARY SCHOOL	MAIN ST & CHURCH ST ARCADE NY 14009	SSE	0.10 / 552.31	6
	***EPA Handler ID**: NYD986983377*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNIMART CORP	328 W MAIN ST ARCADE NY 14009-1109	S	0.11 / 606.02	7
	***EPA Handler ID**: NYR000034272*			
MOTOROLA INC	400 MAIN ST ARCADE NY 14009-1109	SW	0.14 / 761.47	10
	***EPA Handler ID**: NYD001931120*			
NEW YORK TELEPHONE CO	12 WEST ST ARCADE NY 14009	WSW	0.20 / 1,044.75	12
	***EPA Handler ID**: NYD980761225*			
HUMMINGBIRD TOY CO LTD	32 WATER ST ARCADE NY 14009-1208	E	0.23 / 1,216.24	14
	***EPA Handler ID**: NYD982737314*			
NYSDEC REGION 9	472 MAIN ST ARCADE NY 14009-1004	WSW	0.24 / 1,242.03	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: NY0000136390*			

State

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

A search of the SHWS database, dated Aug 27, 2019 has found that there are 1 SHWS site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Prestolite Plant Site	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10

VAPOR - Vapor Intrusion Legacy Site List

A search of the VAPOR database, dated Dec 31, 2018 has found that there are 1 VAPOR site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Prestolite Plant Site	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10

SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated Jul 2, 2019 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Motorola Inc. SLF	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10

LST - Leaking Storage Tanks

A search of the LST database, dated Oct 16, 2019 has found that there are 7 LST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MACKAY'S BAR & GRILL	ROUTE 88 BY MAPLE RIDGE ARCADIA NY 14513	ESE	0.38 / 2,014.24	21
	***Site ID* | *Close Date**: 91348 | 1990-08-17 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF ARCADE	17 CHURCH STREET ARCADE NY	SE	0.05 / 283.24	4
	***Site ID* | *Close Date**: 236930 | 2001-09-25 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PRESTOLITE	400 MAIN ST ARCADE NY	SW	0.14 / 761.47	10
	Site ID* | *Close Date: *249664* | *2001-11-19 00:00:00*			
SCHMITT SALES	469 WEST MAIN ST ARCADE NY	WSW	0.23 / 1,216.70	15
	Site ID* | *Close Date: *72172* | *2009-06-04 00:00:00*			
H.R. CRABB & SON	472 MAIN STREET ARCADE NY	WSW	0.24 / 1,242.03	16
	Site ID* | *Close Date: *144992* | *1988-03-22 00:00:00*			
CRABB OIL	472 WEST MAIN STREET ARCADE NY	WSW	0.24 / 1,242.03	16
	Site ID* | *Close Date: *174494* | *1990-05-08 00:00:00*			
FORD ARCADE	543 WEST MAIN STREET ARCADE NY	WSW	0.43 / 2,283.32	22
	Site ID* | *Close Date: *98150* | *1997-02-19 00:00:00*			

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

A search of the UST database, dated Sep 25, 2019 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF ARCADE	17 CHURCH STREET Arcade NY 14009	SE	0.05 / 283.24	4
	Site ID* | *Site Status: *51906* | *Active*			
OUR FOOD MART, INC.	328 WEST MAIN STREET Arcade NY 14009	S	0.11 / 606.02	7
	Site ID* | *Site Status: *51867* | *Unregulated/Closed*			
PRESTOLITE ELECTRIC INCORPORATED	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10
	Site ID* | *Site Status: *339347* | *Unregulated/Closed*			
CROSBY DAIRY MART #0694-4078	469 WEST MAIN STREET ARCADE NY 14009	WSW	0.23 / 1,216.70	15
	Site ID* | *Site Status: *52851* | *Active*			
CRABB OIL AND PROPANE	472 WEST MAIN STREET Arcade NY 14009	WSW	0.24 / 1,242.03	16
	Site ID* | *Site Status: *52634* | *Active*			

AST - The Bulk Storage Program Database - AST

A search of the AST database, dated Sep 25, 2019 has found that there are 5 AST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
YORKSHIRE-PIONEER CSD @ ARCADE	MAIN & CHURCH ST ARCADE NY 14009	SSE	0.10 / 552.31	6
	Site ID* | *Site Status: *458466* | *Unregulated/Closed*			
PANT-EASE INFANT WEAR, INC.	BOX 346 ARCADE NY 14009	SSE	0.14 / 714.44	9
	Site ID* | *Site Status: *341336* | *Unregulated/Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF ARCADE	17 CHURCH STREET Arcade NY 14009	SE	0.05 / 283.24	4
	Site ID* | *Site Status: *51906* | *Active*			
PRESTOLITE ELECTRIC INCORPORATED	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10
	Site ID* | *Site Status: *339347* | *Unregulated/Closed*			
CRABB OIL AND PROPANE	472 WEST MAIN STREET Arcade NY 14009	WSW	0.24 / 1,242.03	16
	Site ID* | *Site Status: *52634* | *Active*			

DELISTED TANKS - Delisted Storage Tanks

A search of the DELISTED TANKS database, dated Sep 25, 2019 has found that there are 2 DELISTED TANKS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PRESTOLITE ELECTRIC INCORPORATED	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10
CRABB ENERGY	472 WEST MAIN STREET ARCADE NY 14009	WSW	0.24 / 1,242.03	16

ENG - Registry of Engineering Controls in New York State

A search of the ENG database, dated Aug 27, 2019 has found that there are 1 ENG site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Prestolite Plant Site	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10

INST - Registry of Institutional Controls in New York State

A search of the INST database, dated Aug 27, 2019 has found that there are 1 INST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Prestolite Plant Site	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 12, 2019 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EMKAY TRADING CORP.	58 CHURCH STREET ARCADE NY 14009-1188	-	0.00 / 0.00	1

TRIS - Toxics Release Inventory (TRI) Program

A search of the TRIS database, dated Dec 31, 2017 has found that there are 4 TRIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	1
EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	1
EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	1
EMKAY TRADING CORP. INC.	58 CHURCH ST. ARCADE NY 14009	-	0.00 / 0.00	1

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Nov 18, 2016 has found that there are 1 ICIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EMKAY TRADING CORP	58 CHURCH STREET ARCADE NY 14009-1188	-	0.00 / 0.00	1

PCB - Polychlorinated Biphenyl (PCB) Notifiers

A search of the PCB database, dated Mar 20, 2019 has found that there are 1 PCB site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLAGE OF ARCADE	2 SULLIVAN DRIVE ARCADE NY 14009	SSE	0.47 / 2,502.60	23

State

NY SPILLS - Spill Incidents Database

A search of the NY SPILLS database, dated Oct 16, 2019 has found that there are 23 NY SPILLS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EMKAY TRADING CORP.	58 CHURCH STREET ARCADE NY	-	0.00 / 0.00	1
	Site ID **|** ***Close Date***: *272343* | *1991-10-28 00:00:00*			
EMKAY TRADING CORP.	58 CHURCH STREET ARCADE NY	-	0.00 / 0.00	1
	Site ID **|** ***Close Date***: *272344* | *1994-03-07 00:00:00*			
EMKAY TRADING	58 CHURCH STREET ARCADE NY	-	0.00 / 0.00	1
	Site ID **|** ***Close Date***: *272341* | *2002-07-02 00:00:00*			
EMKAY TRADING CORPORATION	58 CHURCH STREET ARCADE NY	-	0.00 / 0.00	1
	Site ID **|** ***Close Date***: *272342* | *1990-01-22 00:00:00*			
BURIED DRUMS	59 CHURCH STREET ARCADE NY	ESE	0.01 / 40.44	3
	Site ID **|** ***Close Date***: *380780* | *2007-05-03 00:00:00*			
PIONEER TRANSPORT	260 NORTH STREET ARCADE NY	E	0.10 / 506.75	5
	Site ID **|** ***Close Date***: *304839* | *1996-09-09 00:00:00*			
FOAMY MATERIAL JAVA LAKE	JAVA LAKE ROAD 78-98 ARCADE NY	SE	0.31 / 1,653.34	18
	Site ID **|** ***Close Date***: *219004* | *1996-08-06 00:00:00*			
CID TRUCK	93 PARK STREET ARCADE NY	SSE	0.35 / 1,831.52	19
	Site ID **|** ***Close Date***: *123944* | *1999-07-30 00:00:00*			
WASTE MANAGEMENT TRUCK	96 ROUTE 98 ARCADE NY	SE	0.35 / 1,851.53	20
	Site ID **|** ***Close Date***: *84286* | *2001-04-20 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EMKAY TRADING	50 CHURCH STREET ARCADE NY	ESE	0.00 / 20.85	2
	Site ID* | *Close Date: *65404* | *1994-05-11 00:00:00*			
SANTAROSA TRUCKING	272 MAIN STREET ARCADE NY	SE	0.12 / 656.57	8
	Site ID* | *Close Date: *192498* | *1989-07-25 00:00:00*			
PRESTOLITE ELECTRIC PLANT	400 Main Street Arcade NY 14009	SW	0.14 / 761.47	10
	Site ID* | *Close Date: *450998* | *2011-06-27 00:00:00*			
MOTOROLA	400 WEST MAIN STREET ARCADE NY	SW	0.14 / 761.47	10
	Site ID* | *Close Date: *151937* | *1987-03-31 00:00:00*			
CAMPBELL OIL	ROUTE 39 & BIXBY HILL ROAD ARCADE NY	WSW	0.22 / 1,183.14	13
	Site ID* | *Close Date: *65630* | *1986-07-31 00:00:00*			
THREE TRUCKS	BIXBY HILL & ROUTE 39 ARCADE NY	WSW	0.22 / 1,183.14	13
	Site ID* | *Close Date: *267705* | *2000-01-28 00:00:00*			
HUMMINGBIRD TOY	32 WATER STREET ARCADE NY	E	0.23 / 1,216.24	14
	Site ID* | *Close Date: *170199* | *1989-06-23 00:00:00*			
SUNOCO	469 MAIN ST ARCADE NY	WSW	0.23 / 1,216.70	15
	Site ID* | *Close Date: *594087* |			
CRABB OIL/MIKE PHAIR	472 WEST MAIN STREET ARCADE NY	WSW	0.24 / 1,242.03	16
	Site ID* | *Close Date: *174495* | *1994-03-30 00:00:00*			
CRABB OIL-WASTE OIL	472 WEST MAIN ST ARCADE NY	WSW	0.24 / 1,242.03	16
	Site ID* | *Close Date: *421231* | *2009-10-30 00:00:00*			
CRABB OIL COMPANY	472 MAIN STREET ARCADE NY	WSW	0.24 / 1,242.03	16
	Site ID* | *Close Date: *375023* | *2006-12-19 00:00:00*			
NOCO	472 WEST MAIN STREET ARCADE NY	WSW	0.24 / 1,242.03	16
	Site ID* | *Close Date: *375006* | *2007-05-04 00:00:00*			
CRABB OIL-MOTOR OIL	472 WEST MAIN ARCADE NY	WSW	0.26 / 1,359.62	17
	Site ID* | *Close Date: *421232* | *2009-10-30 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CRABB OIL	472 WEST MAIN ARCADE NY	WSW	0.26 / 1,359.62	17

Site ID* | *Close Date: *421227 | 2010-07-19 00:00:00*

GEN MANIFEST - Generators from Hazardous Waste Manifests

A search of the GEN MANIFEST database, dated Jan 14, 2019 has found that there are 2 GEN MANIFEST site(s) within approximately 0.12 miles of the project property.

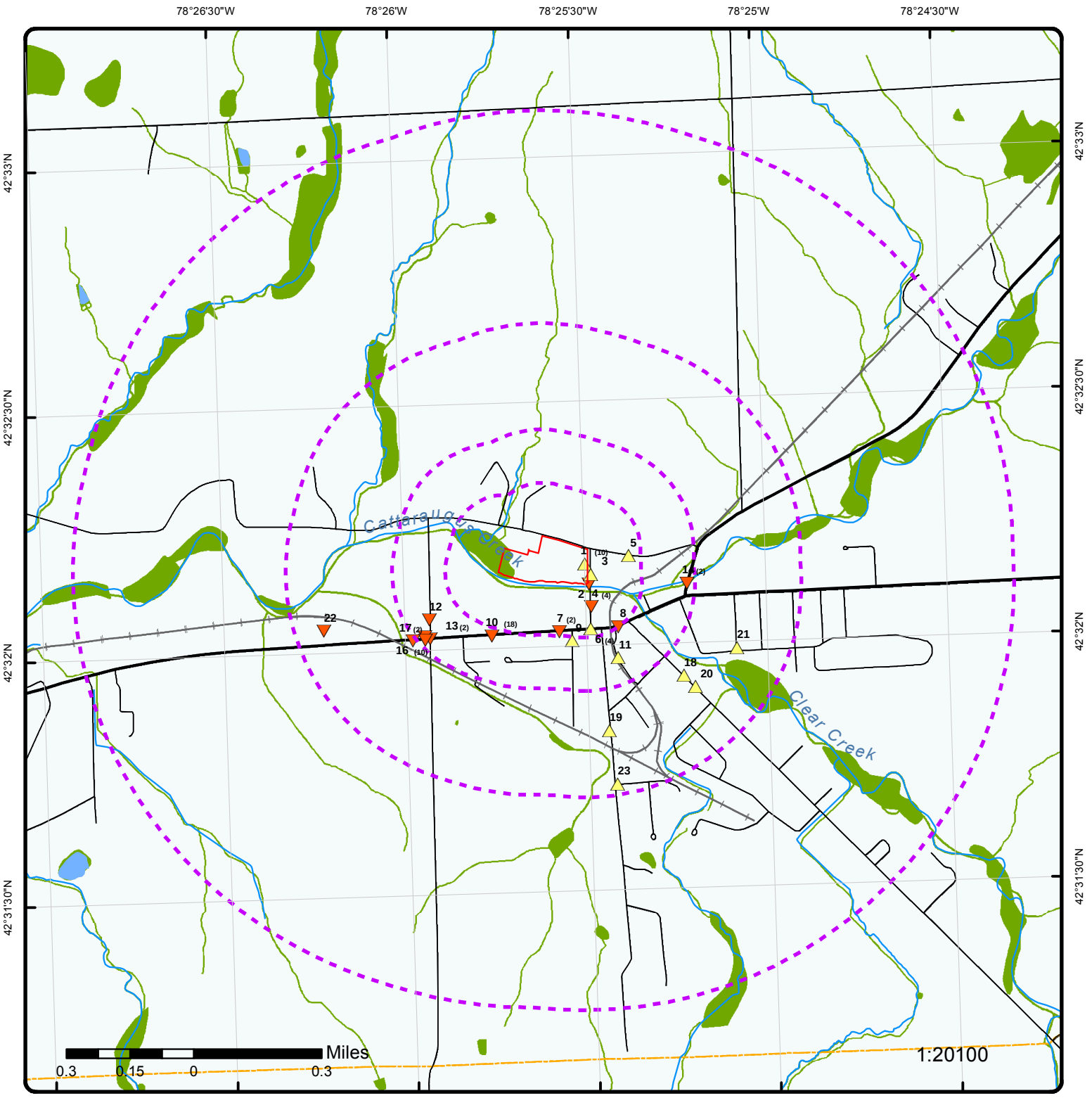
Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARCADE ELEMENTARY SCHOOL	MAIN ST & CHURCH ST ARCADE NY 14009	SSE	0.10 / 552.31	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARCADE VILLLAGE OF	17 CHURCH STREET ARCADE NY 14009	SE	0.05 / 283.24	4

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Jan 28, 2019 has found that there are 1 TIER 2 site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Arcade Elementary School	Main & Church Street Arcade NY 14009	SSE	0.10 / 552.31	6



Map : 1 Mile Radius

Order No: 20191104127

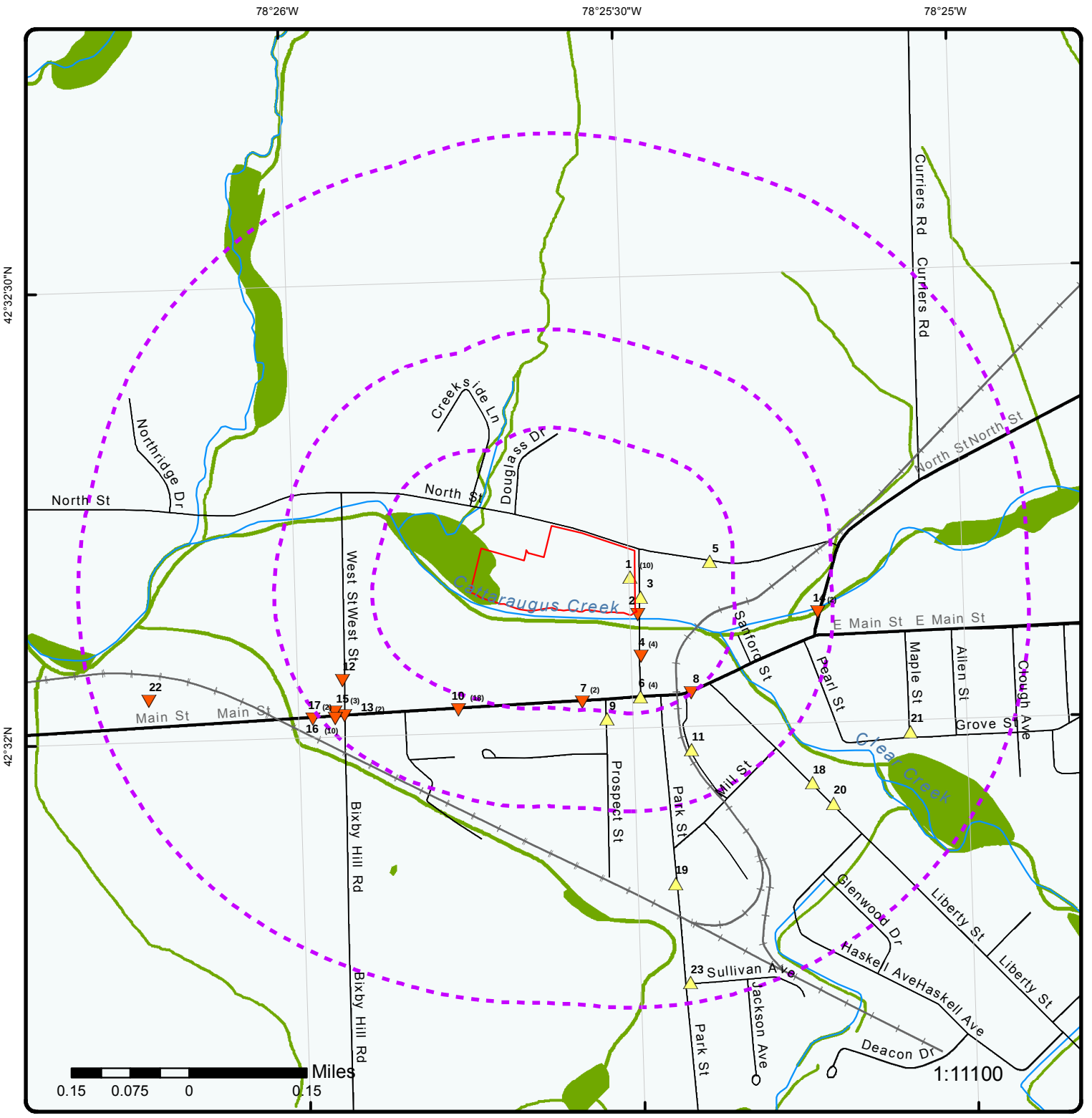
Address: 58 Church St, Arcade, NY, 14009

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Map : 0.5 Mile Radius

Order No: 20191104127

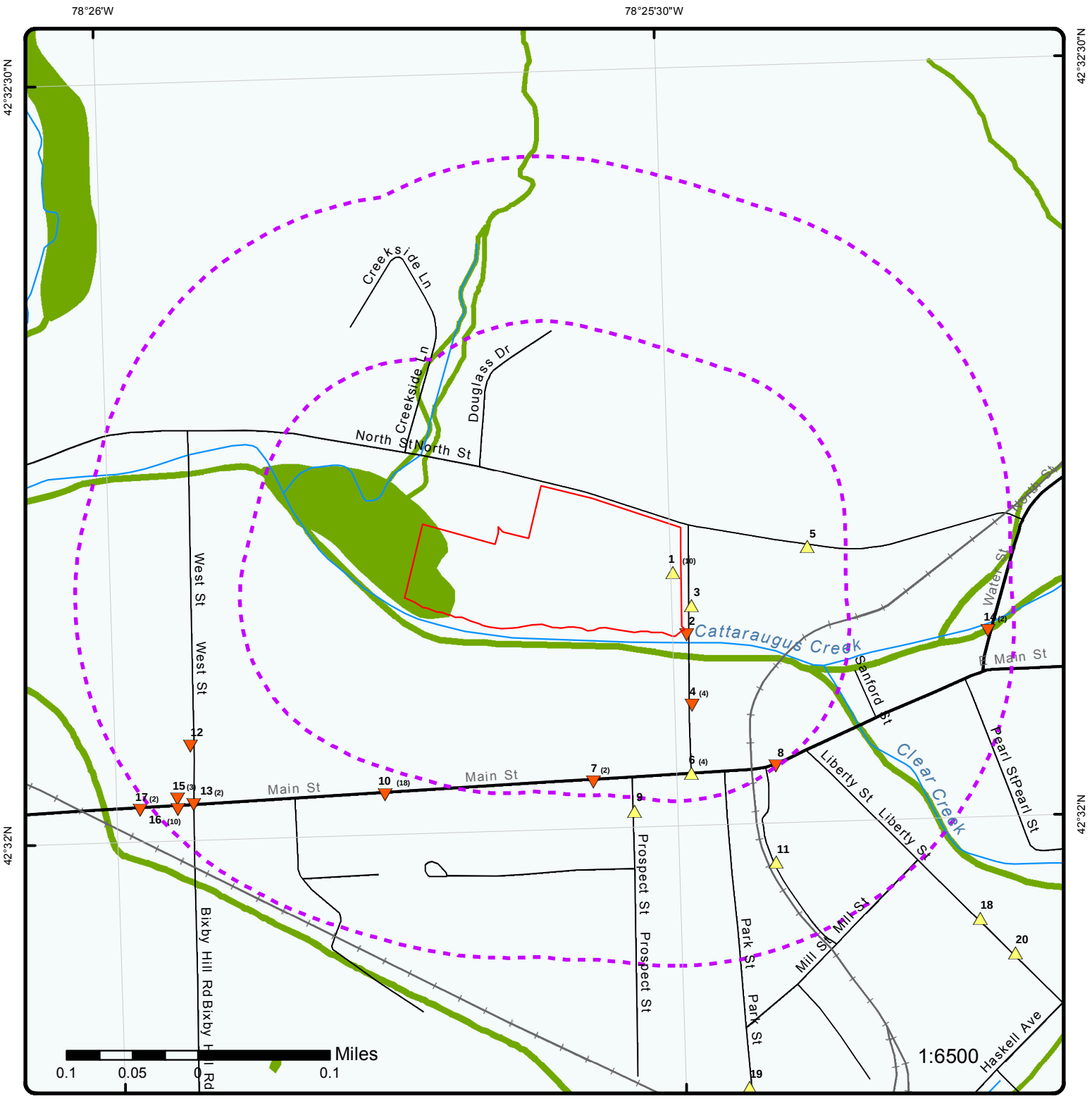
Address: 58 Church St, Arcade, NY, 14009

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Map : 0.25 Mile Radius

Order No: 20191104127

Address: 58 Church St, Arcade, NY, 14009

ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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78°25'30"W



Aerial (2015)

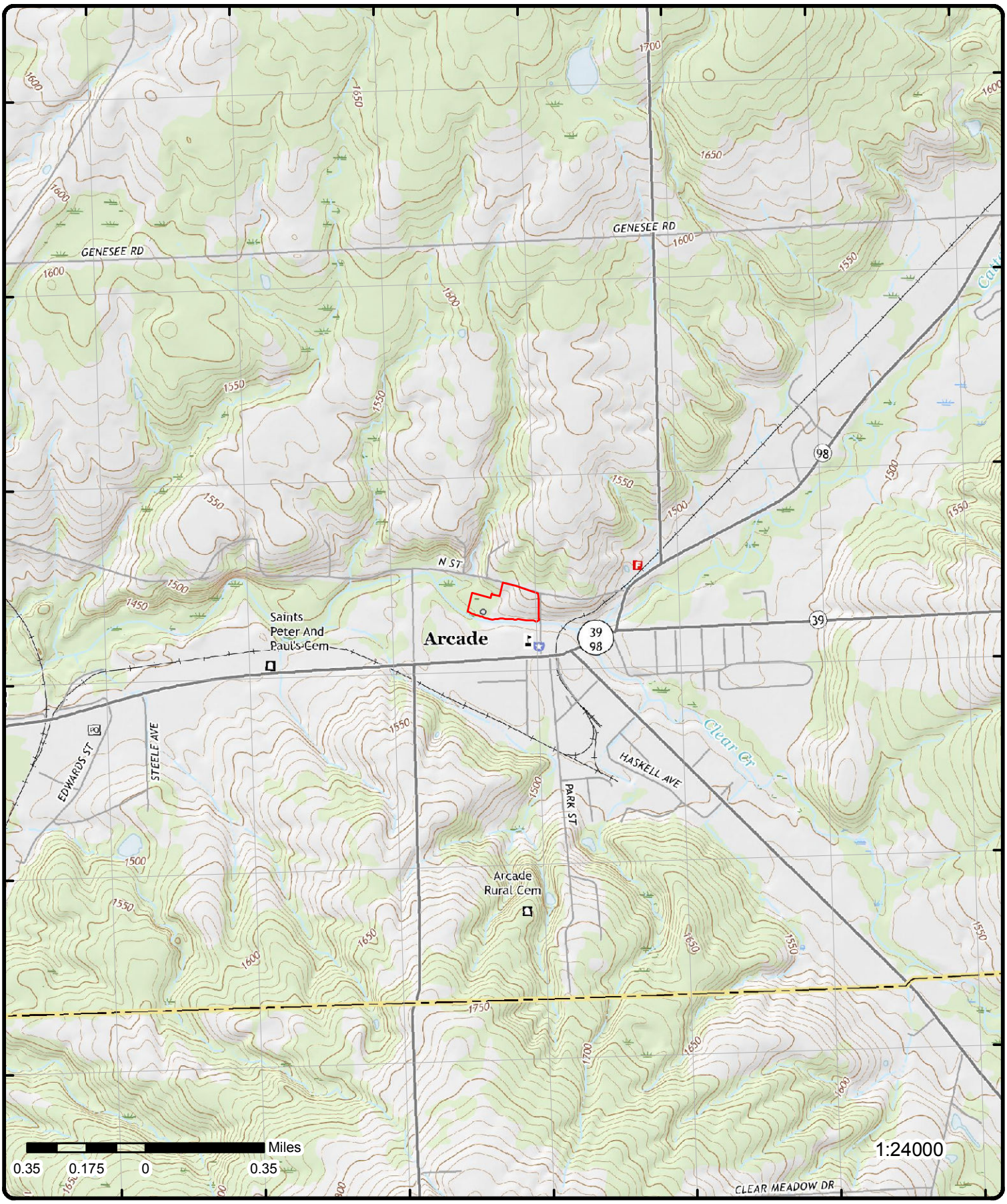
Order No: 20191104127

Address: 58 Church St, Arcade, NY, 14009

Source: ESRI World Imagery

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Topographic Map (2016)

Address: 58 Church St, Arcade, NY, 14009

Quadrangle(s): Arcade,NY

Source: USGS Topographic Map

Order No: 20191104127

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ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP. 58 CHURCH STREET ARCADE NY 14009-1188	FINDS/FRS

Registry ID: 110011024364
FIPS Code: 36121
HUC Code: 04120102
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 08-OCT-2016 10:23:29
Interest Types: ENFORCEMENT/COMPLIANCE ACTIVITY, ICIS-NPDES UNPERMITTED, STATE MASTER, TRI REPORTER
SIC Codes: 2022
SIC Code Descriptions: NATURAL, PROCESSED, AND IMITATION CHEESE
NAICS Codes: 311513
NAICS Code Descriptions: CHEESE MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 26
Census Block Code: 361219710004002
EPA Region Code: 02
County Name: WYOMING
US/Mexico Border Ind:
Latitude: 42.53551
Longitude: -78.42488
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: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110011024364
Program Acronyms:

FIS:9-5620-00067, ICIS:2600030824, NPDES:NYU900040, TRIS:14009MKYTR58CHU

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP 58 CHURCH STREET ARCADE NY 14009-1188	ICIS

EPA Region: 02
FRS Facility UIN: 110011024364
Program Syst ID: 2600030824
Prog Sys Acrnym: ICIS
Permit Type:

Federal Facility ID:
Tribal Land Code:
County: Wyoming
Latitude: 42.535524
Longitude: -78.424875

--Details--
EA Identifier:
EA Type Code:
EA Type Desc:
EA Name:

Enf Act Forum Dsc:
Fac NAICS Code:
Facility SIC Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	3 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP. 58 CHURCH STREET ARCADE NY	NY SPILLS

Spill No:	9108045	**Spill Date:**	1991-10-27 09:00:00
Site ID:	272343	**Rcvd Date:**	1991-10-27 14:20:00
DER Facility ID:	221665	**CAC Date:**	1991-10-28 00:00:00
CID:		**Insp Date:**	1991-10-27 00:00:00
Program Type:	ER	**Close Date:**	1991-10-28 00:00:00
SWIS Code:	6120	**Create Date:**	1991-11-01 00:00:00
Contribute Factor:	Equipment Failure	**Update Date:**	1991-11-04 00:00:00
Water Body:	CATTARAUGUS CREEK	**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	PRINGLE
Class:		**Reported by:**	Local Agency
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	True
UST Trust:	False		
Caller Remark:			

"MILK SPILL FROM TANK. MILK WENT THROUGH THEIR PRE-TREATMENT, ENTERED THE VILLAGE SANITARY SEWER SYSTEM, WENT THROUGH WWTP & ENTERED CATTARUAGUS CREEK VIA EFFLUENT."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 10/27/91: 10/27/91 MNP RESPONDED TO MILK SPILL INTO VILLAGE WWTP & CREEK FROM EMKAY TRADING. MILK DISCHARGE OBSERVED ENTERING CREEK VIA TREATMENT PLANT EFFLUENT. 10/28/91: 10/28/91 RNL REFERRED SPILL TO WATER, R. SPEED, FOR FOLLOWUP. "

Spiller Information

Spiller Name:		**Spiller Zip:**	14009
Spiller Company:	EMKAY TRADING	**Spiller Country:**	001
Spiller Address:	58 CHURCH STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.535561310		
Longitude:	-78.424755020		

Material Information

OP Unit ID:	962236	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	420219	**Med GW:**	False
Material Code:	0624A	**Med SW:**	True
Material Name:	milk	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Other	**Med Surf:**	False
Quantity:	40000.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	4 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP. 58 CHURCH STREET ARCADE NY	NY SPILLS

Spill No:	9205374	**Spill Date:**	1992-08-08 12:00:00
Site ID:	272344	**Rcvd Date:**	1992-08-10 09:00:00
DER Facility ID:	221665	**CAC Date:**	1994-03-07 00:00:00
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	1994-03-07 00:00:00
SWIS Code:	6120	**Create Date:**	1992-08-19 00:00:00

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

Contribute Factor:	Deliberate	**Update Date:**	1994-04-22 00:00:00
Water Body:	CATTARAUGUS CREEK	**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	PRINGLE
Class:	B2	**Reported by:**	Police Department
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"SODIUM HYDROXIDE, NITRIC ACID, PROPYLENE GLYCOL IN SEWER"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 08/10/92: 8/10/92 EP&S HIRED TO COLLECT SAMPLES FOR POSSIBLE ANALYSIS. LEVEL B PROTECTION REQUIRED. 09/17/92: 9/17/92 MNP TELECON W/ MOSKAL FROM DEE, HE REQUESTED LAB HOLD SAMPLES LONGER. 03/07/94: 3/7/94 MNP FILE REVIEW. ONLY ONE INVOICE FROM EP&S FOR COLLECTING SAMPLE. NO INVOICE FROM ADVANCED ENV., NO ANALYSIS DONE. NO SPILL UNIT INVOLVEMENT. SENDING MEMO TO JOE RYAN - DEE, COMPLETE. 09/29/95: This is additional information about material spilled from the translation of the old spill file: NAOH,NITRIC ACID ETC."

Spiller Information

Spiller Name:		**Spiller Zip:**	14009
Spiller Company:	EMKAY TRADING CORP.	**Spiller Country:**	001
Spiller Address:	58 CHURCH STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.535561310		
Longitude:	-78.424755020		

1	***5 of 10***	***-***	***0.00 / 0.00***	***1,497.44 / 19***	***EMKAY TRADING 58 CHURCH STREET ARCADE NY***	***NY SPILLS***

Spill No:	0275118	**Spill Date:**	2002-06-03 20:30:00
Site ID:	272341	**Rcvd Date:**	2002-06-04 10:30:00
DER Facility ID:	221665	**CAC Date:**	
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	2002-07-02 00:00:00
SWIS Code:	6120	**Create Date:**	2002-06-04 10:46:00
Contribute Factor:	Equipment Failure	**Update Date:**	2002-07-02 00:00:00
Water Body:	CATTARAUGUS CREEK	**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	RMCROSSE
Class:	D4	**Reported by:**	Responsible Party
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"EQUIPMENT FAILURE CAUSED SKIM MILK TO GO TO UNDERGROUND CROSSOVER PIPE TO CATTARAUGUS CREEK. COMPANY HAS BEEN IN BUSINESS FOR 20 YEARS AND THOUGHT THAT THEY HAD ALL OF THE LINES THAT WERE PREVIOUSLY INSTALLED BY BORDENS TO GO TO THE CREEK CAPPED OFF. THIS SYSTEM HAS NEVER FAILED IN THE PAST, BUT DUE TO THE LARGE AMOUNT OF SKIM MILK THAT WENT DOWN THE DRAIN AT ONE TIME, PART OF IT WENT TO THE TREATMENT PLANT, AS IT USUALLY DOES, BUT THE EXCESS WENT TO THE CREEK. MR. HABERER INDICATED THAT LOCAL POLICE WERE CONTACTED LAST NIGHT, AND THEY INFORMED THE COMPANY THAT SOMEONE FROM DEC WOULD BE OUT TO DO SOME SAMPLING LATER ON IN THE EVENING. KAB WILL FURNISH DIV. OF WATER WITH COPY OF REPORT."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 07/02/02 RMC/FILE. NO SPILL ACTION REQUIRED, FORWARDED TO DOW THE DAY OF NOTIFICATION. CLOSE OUT "

Spiller Information

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

Spiller Name:	RAY HABERER	**Spiller Zip:**	
Spiller Company:	EMKAY TRADING	**Spiller Country:**	001
Spiller Address:	58 CHURCH STREET	**Contact Name:**	RAY HABERER
Spiller City:	ARCADE	**Contact Phone:**	(716) 492-3800
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.535561310		
Longitude:	-78.424755020		

Material Information

OP Unit ID:	867872	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	511047	**Med GW:**	False
Material Code:	0624A	**Med SW:**	True
Material Name:	milk	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Other	**Med Surf:**	False
Quantity:	100.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	6 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORPORATION 58 CHURCH STREET ARCADE NY	NY SPILLS

Spill No:	8910143	**Spill Date:**	1990-01-21 09:00:00
Site ID:	272342	**Rcvd Date:**	1990-01-21 01:00:00
DER Facility ID:	221665	**CAC Date:**	1990-01-22 00:00:00
CID:		**Insp Date:**	1990-01-22 00:00:00
Program Type:	ER	**Close Date:**	1990-01-22 00:00:00
SWIS Code:	6120	**Create Date:**	1990-02-08 00:00:00
Contribute Factor:	Equipment Failure	**Update Date:**	1990-06-21 00:00:00
Water Body:	CATTARAUGUS CREEK	**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	PRINGLE
Class:		**Reported by:**	Police Department
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	True
UST Trust:	False		
Caller Remark:			

"ARCADE P.D. DISCOVERED DISCOLORATION IN CREEK & TRACED BACK TO PIPE DISCHARGING MILKY WHITE MATERIAL INTO CREEK"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 01/21/90: 1/21/90 MNP INSP. OBSERVED WHITE DISCHARGE INTO CREEK, COLLECTED SAMPLE, FOUND TO BE CREAM SPILLED AFTER DELIVERY & WASHED INTO FLOOR DRAINS, CREAM IN PRETREATMENT PLANT & WAS IN VILLAGE STP LATER. 01/22/90: MNP 01/22/90, SITE FOLLOWUP REFERRED TO WATER, R. RINK, SPILLER AGREED TO CLEANUP, SPILL UNIT WORK COMPLETE. "

Spiller Information

Spiller Name:		**Spiller Zip:**	14009
Spiller Company:	EMKAY TRADING CORPORATION	**Spiller Country:**	001
Spiller Address:	58 CHURCH STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.535561310		
Longitude:	-78.424755020		

Material Information

OP Unit ID:	935232	**Med Air:**	False

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

OU:	01	**Med Ind Air:**	False
Material ID:	443265	**Med GW:**	False
Material Code:	0844A	**Med SW:**	True
Material Name:	dairy products	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Other	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

1	7 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP. INC. 58 CHURCH ST. ARCADE NY 14009	TRIS

TRI Facility ID:	14009MKYTR58CHU	**BIA Code:**	
FRS ID:		**County:**	WYOMING
Year:	1991	**Latitude:**	42.53522
Federal Facility:	NO	**Longitude:**	-78.427732
Tribe:			

--Details--

SRS ID:	
Primary SIC:	2022
SIC 2:	
SIC 3:	
SIC 4:	
SIC 5:	
SIC 6:	
Primary NAICS:	311513
NAICS 2:	
NAICS 3:	
NAICS 4:	
NAICS 5:	
NAICS 6:	
Document No:	1391055180703
Chemical:	NITRIC ACID
CAS No/Compound ID:	007697372
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4.1 UIC Class I:	0
5.4.2 UIC Class II-V:	0
5.5.1A RCRA C Landfills:	0
5.5.1B Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impoundment:	0
5.5.3A RCRA C Surface Imp:	0
5.5.3B Other Surface Imp:	0
5.5.4 Other Disposal:	0
On-Site Release Total:	0
6.1 POTW - Transfers for Rel:	0
6.1 POTW - Transfers for Treat:	11427
6.1 POTW - Total Transfers:	11427
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0

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

6.2 M72:	0
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Off-Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off-Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off-Site Recovery Total:	0
6.2 M40:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61:	0
6.2 M69:	0
6.2 M95:	0
Off-Site Treated Total:	0
Total Releases:	0
8.1 Releases:	0
8.1A On-Site Contained Rel:	0
8.1B On-Site Other Rel:	0
8.1C Off-Site Contained Rel:	0
8.1D Off-Site Other Releases:	0
8.2 On-Site Energy Recovery:	0
8.3 Energy Recovery Off-Site:	0
8.4 On-Site Recycling:	0
8.5 Recycling Off-Site:	0
8.6 On-Site Treatment:	0
8.7 Treatement Off-Site:	0
Production Waste:	0
8.8 One-Time Release:	0
8.9 Production Ratio:	
Parent Company Name:	EMKAY TRADING CORP INC
Parent Company DB No:	074005081
Industry Sector Code:	
Industry Sector:	
5.4 Underground:	
5.5.1 Landfills:	
Prod Ratio or Activity:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	*8 of 10*	*-*	*0.00 / 0.00*	*1,497.44 / 19*	***EMKAY TRADING CORP. INC.*** ***58 CHURCH ST.*** ***ARCADE NY 14009***	***TRIS***

TRI Facility ID:	14009MKYTR58CHU	***BIA Code:***	
FRS ID:		***County:***	WYOMING
Year:	1992	***Latitude:***	42.53522
Federal Facility:	NO	***Longitude:***	-78.427732
Tribe:			

--Details--

SRS ID:	
Primary SIC:	2022
SIC 2:	
SIC 3:	

SIC 4:	
SIC 5:	
SIC 6:	
Primary NAICS:	311513
NAICS 2:	
NAICS 3:	
NAICS 4:	
NAICS 5:	
NAICS 6:	
Document No:	1392060103025
Chemical:	NITRIC ACID
CAS No/Compound ID:	007697372
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4.1 UIC Class I:	0
5.4.2 UIC Class II-V:	0
5.5.1A RCRA C Landfills:	0
5.5.1B Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impoundment:	0
5.5.3A RCRA C Surface Imp:	0
5.5.3B Other Surface Imp:	0
5.5.4 Other Disposal:	0
On-Site Release Total:	0
6.1 POTW - Transfers for Rel:	0
6.1 POTW - Transfers for Treat:	7800
6.1 POTW - Total Transfers:	7800
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Off-Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off-Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off-Site Recovery Total:	0
6.2 M40:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61:	0
6.2 M69:	0
6.2 M95:	0
Off-Site Treated Total:	0

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

Total Releases:	0
8.1 Releases:	0
8.1A On-Site Contained Rel:	0
8.1B On-Site Other Rel:	0
8.1C Off-Site Contained Rel:	0
8.1D Off-Site Other Releases:	0
8.2 On-Site Energy Recovery:	0
8.3 Energy Recovery Off-Site:	0
8.4 On-Site Recycling:	0
8.5 Recycling Off-Site:	0
8.6 On-Site Treatment:	0
8.7 Treatement Off-Site:	0
Production Waste:	0
8.8 One-Time Release:	0
8.9 Production Ratio:	
Parent Company Name:	EMKAY TRADING CORP INC
Parent Company DB No:	074005081
Industry Sector Code:	
Industry Sector:	
5.4 Underground:	
5.5.1 Landfills:	
Prod Ratio or Activity:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	9 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP. INC. 58 CHURCH ST. ARCADE NY 14009	TRIS

TRI Facility ID:	14009MKYTR58CHU	**BIA Code:**	
FRS ID:		**County:**	WYOMING
Year:	1988	**Latitude:**	42.53522
Federal Facility:	NO	**Longitude:**	-78.427732
Tribe:			

--Details--

SRS ID:	
Primary SIC:	2022
SIC 2:	
SIC 3:	
SIC 4:	
SIC 5:	
SIC 6:	
Primary NAICS:	311513
NAICS 2:	
NAICS 3:	
NAICS 4:	
NAICS 5:	
NAICS 6:	
Document No:	1388025130182
Chemical:	NITRIC ACID
CAS No/Compound ID:	007697372
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4.1 UIC Class I:	0
5.4.2 UIC Class II-V:	0
5.5.1A RCRA C Landfills:	0
5.5.1B Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impoundment:	0

5.5.3A RCRA C Surface Imp:	0
5.5.3B Other Surface Imp:	0
5.5.4 Other Disposal:	0
On-Site Release Total:	0
6.1 POTW - Transfers for Rel:	0
6.1 POTW - Transfers for Treat:	12500
6.1 POTW - Total Transfers:	12500
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Off-Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off-Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off-Site Recovery Total:	0
6.2 M40:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61:	0
6.2 M69:	0
6.2 M95:	0
Off-Site Treated Total:	0
Total Releases:	0
8.1 Releases:	0
8.1A On-Site Contained Rel:	0
8.1B On-Site Other Rel:	0
8.1C Off-Site Contained Rel:	0
8.1D Off-Site Other Releases:	0
8.2 On-Site Energy Recovery:	0
8.3 Energy Recovery Off-Site:	0
8.4 On-Site Recycling:	0
8.5 Recycling Off-Site:	0
8.6 On-Site Treatment:	0
8.7 Treatement Off-Site:	0
Production Waste:	0
8.8 One-Time Release:	0
8.9 Production Ratio:	
Parent Company Name:	EMKAY TRADING CORP INC
Parent Company DB No:	074005081
Industry Sector Code:	
Industry Sector:	
5.4 Underground:	
5.5.1 Landfills:	
Prod Ratio or Activity:	
SRS ID:	
Primary SIC:	2022
SIC 2:	
SIC 3:	
SIC 4:	

SIC 5:	
SIC 6:	
Primary NAICS:	311513
NAICS 2:	
NAICS 3:	
NAICS 4:	
NAICS 5:	
NAICS 6:	
Document No:	1388025152277
Chemical:	SODIUM HYDROXIDE (SOLUTION)
CAS No/Compound ID:	001310732
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4.1 UIC Class I:	0
5.4.2 UIC Class II-V:	0
5.5.1A RCRA C Landfills:	0
5.5.1B Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impoundment:	0
5.5.3A RCRA C Surface Imp:	0
5.5.3B Other Surface Imp:	0
5.5.4 Other Disposal:	0
On-Site Release Total:	0
6.1 POTW - Transfers for Rel:	0
6.1 POTW - Transfers for Treat:	36000
6.1 POTW - Total Transfers:	36000
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Off-Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off-Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off-Site Recovery Total:	0
6.2 M40:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61:	0
6.2 M69:	0
6.2 M95:	0
Off-Site Treated Total:	0
Total Releases:	0

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

8.1 Releases:	0
8.1A On-Site Contained Rel:	0
8.1B On-Site Other Rel:	0
8.1C Off-Site Contained Rel:	0
8.1D Off-Site Other Releases:	0
8.2 On-Site Energy Recovery:	0
8.3 Energy Recovery Off-Site:	0
8.4 On-Site Recycling:	0
8.5 Recycling Off-Site:	0
8.6 On-Site Treatment:	0
8.7 Treatement Off-Site:	0
Production Waste:	0
8.8 One-Time Release:	0
8.9 Production Ratio:	
Parent Company Name:	EMKAY TRADING CORP INC
Parent Company DB No:	074005081
Industry Sector Code:	
Industry Sector:	
5.4 Underground:	
5.5.1 Landfills:	
Prod Ratio or Activity:	

1	10 of 10	-	0.00 / 0.00	1,497.44 / 19	EMKAY TRADING CORP. INC. 58 CHURCH ST. ARCADE NY 14009	TRIS

TRI Facility ID:	14009MKYTR58CHU	**BIA Code:**	
FRS ID:		**County:**	WYOMING
Year:	1990	**Latitude:**	42.53522
Federal Facility:	NO	**Longitude:**	-78.427732
Tribe:			

--Details--

SRS ID:	
Primary SIC:	2022
SIC 2:	
SIC 3:	
SIC 4:	
SIC 5:	
SIC 6:	
Primary NAICS:	311513
NAICS 2:	
NAICS 3:	
NAICS 4:	
NAICS 5:	
NAICS 6:	
Document No:	1390045018823
Chemical:	NITRIC ACID
CAS No/Compound ID:	007697372
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4.1 UIC Class I:	0
5.4.2 UIC Class II-V:	0
5.5.1A RCRA C Landfills:	0
5.5.1B Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impoundment:	0
5.5.3A RCRA C Surface Imp:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5.5.3B Other Surface Imp:	0					
5.5.4 Other Disposal:	0					
On-Site Release Total:	0					
6.1 POTW - Transfers for Rel:	0					
6.1 POTW - Transfers for Treat:	4300					
6.1 POTW - Total Transfers:	4300					
6.2 M10:	0					
6.2 M41:	0					
6.2 M62:	0					
6.2 M71:	0					
6.2 M81:	0					
6.2 M82:	0					
6.2 M72:	0					
6.2 M63:	0					
6.2 M66:	0					
6.2 M67:	0					
6.2 M64:	0					
6.2 M65:	0					
6.2 M73:	0					
6.2 M79:	0					
6.2 M90:	0					
6.2 M94:	0					
6.2 M99:	0					
Off-Site Release Total:	0					
6.2 M20:	0					
6.2 M24:	0					
6.2 M26:	0					
6.2 M28:	0					
6.2 M93:	0					
Off-Site Recycled Total:	0					
6.2 M56:	0					
6.2 M92:	0					
Off-Site Recovery Total:	0					
6.2 M40:	0					
6.2 M50:	0					
6.2 M54:	0					
6.2 M61:	0					
6.2 M69:	0					
6.2 M95:	0					
Off-Site Treated Total:	0					
Total Releases:	0					
8.1 Releases:	0					
8.1A On-Site Contained Rel:	0					
8.1B On-Site Other Rel:	0					
8.1C Off-Site Contained Rel:	0					
8.1D Off-Site Other Releases:	0					
8.2 On-Site Energy Recovery:	0					
8.3 Energy Recovery Off-Site:	0					
8.4 On-Site Recycling:	0					
8.5 Recycling Off-Site:	0					
8.6 On-Site Treatment:	0					
8.7 Treatement Off-Site:	0					
Production Waste:	0					
8.8 One-Time Release:	0					
8.9 Production Ratio:						
Parent Company Name:	EMKAY TRADING CORP INC					
Parent Company DB No:	074005081					
Industry Sector Code:						
Industry Sector:						
5.4 Underground:						
5.5.1 Landfills:						
Prod Ratio or Activity:						

2	***1 of 1***	***ESE***	***0.00 / 20.85***	***1,467.84 / -11***	***EMKAY TRADING 50 CHURCH STREET ARCADE NY***	***NY SPILLS***

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

Spill No:	9401018	**Spill Date:**	1994-04-20 10:20:00
Site ID:	65404	**Rcvd Date:**	1994-04-20 10:40:00
DER Facility ID:	62820	**CAC Date:**	1994-05-11 00:00:00
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	1994-05-11 00:00:00
SWIS Code:	6120	**Create Date:**	1994-04-21 00:00:00
Contribute Factor:	Deliberate	**Update Date:**	1999-10-08 00:00:00
Water Body:		**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	FXGALLEG
Class:	C4	**Reported by:**	DEC
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"PUMPING UNKNOWN MATERIAL, VIA HOSE, INTO SEWER."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FG 05/11/94: REFERRED COMPLAINT TO L. KILBURN W/ARCADE PUBLIC WORKS. COMPLAINT OF DISPOSAL TO SEWERS TO BE FOLLOWED UP BY HIS OFFICE. SITE CAN BE CLOSED. "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	EMKAY TRADING	**Spiller Country:**	001
Spiller Address:		**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.535273270		
Longitude:	-78.424751440		

Material Information

OP Unit ID:	998380	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	384790	**Med GW:**	False
Material Code:	0064A	**Med SW:**	False
Material Name:	unknown material	**Med DW:**	False
CAS No:		**Med Sewer:**	True
Material Family:	Other	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	L	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 1	ESE	0.01 / 40.44	1,487.28 / 9	BURIED DRUMS 59 CHURCH STREET ARCADE NY	NY SPILLS

Spill No:	0750170	**Spill Date:**	2007-05-01 12:00:00
Site ID:	380780	**Rcvd Date:**	2007-05-01 12:35:00
DER Facility ID:	330201	**CAC Date:**	
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	2007-05-03 00:00:00
SWIS Code:	6120	**Create Date:**	2007-05-01 12:45:00
Contribute Factor:	Abandoned Drums	**Update Date:**	2007-05-03 12:27:25.780000000
Water Body:		**DEC Region:**	9
Source:	Private Dwelling	**Lead DEC:**	DKKING
Class:	D1	**Reported by:**	Local Agency
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		

Caller Remark:

"CITIZEN OBSERVED BURIED DRUIMS ON HIS PROPERTY WHILE CLEANING UP HIS YARD. SOME DRUMS WERE RUSTED OUT AND EMPTY."

DEC Remark:

"5/2/07 DKK, S/I - MET WITH LANDOWNER (VINCE SEARCY) AT SITE AND INSPECTED DRUM DISPOSAL AREA. THE SITE (APPROX. 20 FT X 50 FT)IS LOCATED ADJACENT TO THE RESIDENCE'S LAWN, ON AN OLD RR GRADE ADJACENT TO CATTARAUGUS CREEK. THE SITE IS APPROXIMATELY 30 FEET ABOVE THE CREEK, AND IS A MIXTURE OF BRUSH, WEEDS & TREES. APPROXIMATELY 5 PARTIALLY BURIED DRUM CARCASSES WERE OBSERVED. THEY WERE PARTIALLY CRUSHED AND MANY WERE RUSTED AND ROTTED OUT. SOME WERE OPEN TOPS WITH ONLY SOIL OBSERVED WITHIN. THE CONDITION AND APPEARANCE OF THE DRUMS SUGGEST THAT THEY WERE DISPOSED OF MANY YEARS AGO AND MAY HAVE BEEN EMPTY AT THE TIME OF DISPOSAL. THE SITE CONTAINS NUMEROUS PILES OF OTHER SOLID WASTE/DEBRIS DISPOSAL MATERIALS INCLUDING PAVEMENT, POWER POLES, BRUSH, SOIL AND (LIKELY) RR BALLAST; ALL DUMPED ON THE ABANDONED RR ROW. OBSERVATIONS AT THE SITE DID NOT SUGGEST THE PRESENCE NOR RELEASE OF PETROLEUM OR HAZARDOUS MATERIALS. NO STRESSED VEGETATION, LIQUID DISCHARGES, UNUSUAL SOLIDS, UNUSUAL ODORS, STAINING, ETC. WERE EVIDENT. THE SITE APPEARS TO BE AN OLD LOCAL DUMPING AREA. THE PROPERTY OWNER INDICATED POSSIBLE PLANS TO CLEAN UP THE AREA FOR REUSE AS PART OF HIS LAWN. I ADVISED THAT THE SITE CONDITIONS DID NOT WARRANT A SPILL RESPONSE/CLEAN-UP AS SPILLAGE OR POTENTIAL FOR HAZARDOUS SUBSTANCE RELEASES WERE NOT EVIDENT; NOR WERE ANY THREATS (OR POTENTIAL THREATS) TO PUBLIC HEALTH OR THE ENVIRONMENT EVIDENT. THE SPILL IS CLOSED AS FURTHER SPILL RESPONSE IS NECESSARY. ***** ELECTRONIC FILE ONLY *****"

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	UNKNOWN	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	VINCE SEARCY
Spiller City:		***Contact Phone:***	(716) 649-7490
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.535731636		
Longitude:	-78.424266929		

Material Information

OP Unit ID:	1138254	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2128236	***Med GW:***	False
Material Code:	0064A	***Med SW:***	False
Material Name:	unknown material	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Other	***Med Surf:***	False
Quantity:		***Med Subway:***	False
Units:		***Med Utility:***	False
Recovered:		***Oxygenate:***	False
Med Soil:	True		

4	1 of 4	SE	0.05 / 283.24	1,473.24 / -5	VILLAGE OF ARCADE 17 CHURCH STREET Arcade NY 14009	AST

Site ID:	51906	***Expiry:***	2021/07/01
Site Status:	Active	***County:***	Wyoming
Program No:	9-006696	***UTM X:***	218747.15384
Program Type Code:	PBS	***UTM Y:***	4714811.38549
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)		

Tank Information

Prog No:	9-006696	***UDC Ind:***	1
Tank ID:	173331	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	1	***Tank Last Test:***	
Tank Status Desc:	In Service	***Tank Next Test Due:***	

Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1998-09-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	1000	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	LDGOMEZ
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

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: D00
Code Name: No Piping
Type: Pipe Type

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: A00

Code Name: None
Type: Tank Internal Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Tank Information

Prog No:	9-006696	**UDC Ind:**	1
Tank ID:	173332	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1998-09-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	1000	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	LDGOMEZ
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: L00

Code Name: None
Type: Piping Leak Detection

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: VILLAGE OF ARCADE
Contact Title: SUPT OF PUBLIC WORKS
Contact Name: LARRY KILBURN
Address1: 17 CHURCH STREET
Address2:
City: ARCADE
State: NY
Zip Code: 14009
Country Code: 001
Phone: (585) 492-1111
Phone Ext:
Email: LARRYKILBURN@VILLAGEOFARCADE.ORG
Fax:
Modified By: LDGOMEZ
Last Modified: 2011-05-19 16:05:02.980000000

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: C01
Company: VILLAGE OF ARCADE
Contact Title: SUPT OF PUBLIC WORKS
Contact Name: LARRY KILBURN
Address1: 17 CHURCH STREET
Address2:
City: ARCADE
State: NY
Zip Code: 14009
Country Code: 001
Phone: (585) 492-1111
Phone Ext:
Email: LARRYKILBURN@VILLAGEOFARCADE.ORG
Fax:
Modified By: LDGOMEZ
Last Modified: 2011-05-19 16:05:02.980000000

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: VILLAGE OF ARCADE
Contact Title:

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

Contact Name:	VILLAGE OF ARCADE
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(585) 492-1111
Phone Ext:	
Email:	
Fax:	
Modified By:	LJJUDD
Last Modified:	2006-05-11 15:52:30.293000000
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	VILLAGE OF ARCADE
Contact Title:	
Contact Name:	LARRY KILBURN
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	999
Phone:	(585) 492-1111
Phone Ext:	
Email:	
Fax:	
Modified By:	LJJUDD
Last Modified:	2006-05-11 15:52:30.310000000

4	2 of 4	SE	0.05 / 283.24	1,473.24 / -5	ARCADE VILLLAGE OF 17 CHURCH STREET ARCADE NY 14009	GEN MANIFEST

RCRA ID:	NYD980772925
Mailing Street 1:	17 CHURCH STREET
District Name:	ARCADE VILLLAGE OF
Mailing Street 2:	
Business Phone No:	7164921590
Mailing City:	ARCADE
Contact Name:	LARRY KILBURN
Mailing State:	NY
Location Zip Extension:	
Mailing Zip:	14009
Location Country:	USA
Mailing Zip Extension:	
Location County:	WYOMING
Mailing Country:	USA

Manifest Information

Waste Code(s):

B005: (Wastes containing polychlorinated biphenyls (PCBs)) PCB articles, other than transformers, that contain 500 ppm or greater of PCBs, excluding small capacitors.

Waste Amounts By Year:

2011: 773 Kilograms

Waste Code(s):

B006: (Wastes containing polychlorinated biphenyls (PCBs)) PCB transformers. PCB transformers means any transformer that contains 500 ppm PCB

or greater.

Waste Amounts By Year:

1991: 194 Kilograms; 99 Kilograms

Waste Code(s):

B007: (Wastes containing polychlorinated biphenyls (PCBs)) Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Waste Amounts By Year:

1991: 101 Kilograms
1992: 79 Kilograms

Waste Code(s):

B010: Not Listed In 6 CRR-NY 371.4 or EPA Hazardous Waste Identification

Waste Amounts By Year:

1992: 1690 Kilograms

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1998: 90 Gallons; 55 Gallons

Waste Code(s):

B002: (Wastes containing polychlorinated biphenyls (PCBs)) Petroleum oil or other liquid containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers, and cable.

Waste Amounts By Year:

1988: 27 Gallons
1990: 208 Kilograms
1991: 4736 Kilograms; 554 Kilograms
1994: 1871 Kilograms; 13279 Kilograms; 1360 Kilograms; 13260 Kilograms

Waste Code(s):

B004: (Wastes containing polychlorinated biphenyls (PCBs)) PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

Waste Amounts By Year:

1987: 200 Pounds; 2200 Pounds
1988: 1760 Pounds
1990: 270 Kilograms
1991: 1167 Kilograms; 4547 Kilograms; 2742 Kilograms
1994: 816 Kilograms
1997: 1287 Kilograms

4	3 of 4	SE	0.05 / 283.24	1,473.24 / -5	VILLAGE OF ARCADE 17 CHURCH STREET ARCADE NY	LST

Spill No:	0175281	**Spill Date:**	2001-08-01 12:00:00
Site ID:	236930	**Rcvd Date:**	2001-08-23 10:50:00

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

DER Facility ID:	195187	**CAC Date:**	2001-09-25 00:00:00
CID:		**Insp Date:**	2001-08-27 00:00:00
Program Type:	ER	**Close Date:**	2001-09-25 00:00:00
SWIS Code:	6120	**Create Date:**	2001-08-23 10:52:00
Contribute Factor:	Tank Failure	**Update Date:**	2001-11-19 00:00:00
Water Body:		**DEC Region:**	9
Source:	Institutional, Educational, Gov., Other	**Lead DEC:**	MXFRANKS
Class:	D6	**Reported by:**	Other
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"HOLES NOTICED IN 15K #6 F/O TANK WHEN UNCOVERED. "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MF 08/23/01: MF S/I/WILLEY'S EMPLOYEE & LARRY KILBURN, VILLAGE OF ARCADE. 15K OUT OF SERVICE UST BEING UNCOVERED FOR REMOVAL. I WAS TOLD THERE WAS APPX 7500 GALLONS OF #6 FO & WATER IN THE TANK. THIS WAS PUMPED OUT. THERE IS A LOT OF CONCRETE AROUND THIS TANK. HIGGINS WILL BE ON SITE IN THE AM WITH A CRAIN TO REMOVE THE TANK. EXPLAINED TO RP WHAT IS NECESSARY. 08/24/01: MF S/I/WILLEY, REMOVAL DELAYED, MORE CONCRETE THEN WAS FIRST THOUGHT IS IN THE EXCAVATION. LETTER SENT. 08/27/01: MF S/I NO ONE ON SITE. AREA BACKFILLED. 09/06/01: MF FAX FROM MAPLE TREE WITH EXCAVATION SAMPLE RESULTS. SIDES & BOTTOM SAMPLED 8021 & 8270 BN'S. ALL RESULTS BELOW TAGM EXCEPT SIDE BENZO(a)PYRENE AT 113 PPB, TAGM VALUE IS 61 PPB. 09/12/01: MF T/C LARRY KILBURN, TO RETURN CALL. 09/21/01: MF T/C LARRY KILLBURN, THERE WAS NO CONTAMINATED SOIL REMOVAL. SPILL CALLED IN DUE TO WATER IN THE UST. 'I' LETTER SENT. NO FURTHER ACTION NECESSARY."

Spiller Information

Spiller Name:	LARRY KILBURN	**Spiller Zip:**	14009-
Spiller Company:	VILLAGE OF ARCADE	**Spiller Country:**	001
Spiller Address:	17 CHURCH STREET	**Contact Name:**	LARRY KILBURN
Spiller City:	ARCADE	**Contact Phone:**	(716) 492-1111
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.534376750		
Longitude:	-78.424921550		

Material Information

OP Unit ID:	853039	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	524604	**Med GW:**	False
Material Code:	0003A	**Med SW:**	False
Material Name:	#6 fuel oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

4	4 of 4	SE	0.05 / 283.24	1,473.24 / -5	VILLAGE OF ARCADE 17 CHURCH STREET Arcade NY 14009	UST

Site ID:	51906	**Expiry:**	2021/07/01
Site Status:	Active	**County:**	Wyoming
Program No:	9-006696	**UTM X:**	218747.15384
Program Type Code:	PBS	**UTM Y:**	4714811.38549
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)		

Tank Information

Prog No:	9-006696	***UDC Ind:***	1
Tank ID:	170968	***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:		***Next Test:***	
Close Date:	2001-08-24 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	15000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	LJJUDD
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
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 Code: 0003
Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: I00
Code Name: None
Type: Overfill

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: B01

Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Tank Information

Prog No:	9-006696	**UDC Ind:**	1
Tank ID:	169171	**Red Tag Start Date:**	
Tank No:	001	**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:	1981-06-01 00:00:00	**Next Test:**	
Close Date:	1987-07-01 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	2000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	LJJUDD
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
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 Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None
Type: Overfill

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No: 9-006696
Tank ID: 169172
Tank No: 002
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 1967-05-01 00:00:00
Close Date: 1987-07-01 00:00:00
Capacity (Gal): 1000
Tk Out of Serv Dt:
Registered: True
Tank Model:
Pipe Model:
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: LJJUDD
Last Modified: 2017-04-14 14:30:47.863000000
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 Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00

Code Name: None
Type: Tank External Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Tank Information

Prog No:	9-006696	***UDC Ind:***	1
Tank ID:	169173	***Red Tag Start Date:***	
Tank No:	003	***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:	1984-11-01 00:00:00	***Next Test:***	
Close Date:	1987-07-01 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	15000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	LJJUDD
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
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 Code: 0001
Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: I00
Code Name: None
Type: Overfill

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Affiliation Information

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: C01
Company: VILLAGE OF ARCADE
Contact Title: SUPT OF PUBLIC WORKS
Contact Name: LARRY KILBURN
Address1: 17 CHURCH STREET
Address2:
City: ARCADE
State: NY
Zip Code: 14009
Country Code: 001
Phone: (585) 492-1111
Phone Ext:
Email: LARRYKILBURN@VILLAGEOFARCADE.ORG
Fax:
Modified By: LDGOMEZ
Last Modified: 2011-05-19 16:05:02.980000000

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: VILLAGE OF ARCADE
Contact Title:
Contact Name: LARRY KILBURN
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 999
Phone: (585) 492-1111
Phone Ext:
Email:
Fax:
Modified By: LJJUDD
Last Modified: 2006-05-11 15:52:30.310000000

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: VILLAGE OF ARCADE
Contact Title:
Contact Name: VILLAGE OF ARCADE
Address1:

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

Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(585) 492-1111
Phone Ext:	
Email:	
Fax:	
Modified By:	LJJUDD
Last Modified:	2006-05-11 15:52:30.293000000
Affiliation Type:	07
Affiliation Name:	Mail Contact
Affiliation Sub Type:	NNN
Company:	VILLAGE OF ARCADE
Contact Title:	SUPT OF PUBLIC WORKS
Contact Name:	LARRY KILBURN
Address1:	17 CHURCH STREET
Address2:	
City:	ARCADE
State:	NY
Zip Code:	14009
Country Code:	001
Phone:	(585) 492-1111
Phone Ext:	
Email:	LARRYKILBURN@VILLAGEOFARCADE.ORG
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2011-05-19 16:05:02.980000000

5	1 of 1	E	0.10 / 506.75	1,516.33 / 38	PIONEER TRANSPORT 260 NORTH STREET ARCADE NY	NY SPILLS

Spill No:	9510295	**Spill Date:**	1995-11-01 12:00:00
Site ID:	304839	**Rcvd Date:**	1995-11-14 16:40:00
DER Facility ID:	246236	**CAC Date:**	
CID:	351	**Insp Date:**	1996-08-23 00:00:00
Program Type:	ER	**Close Date:**	1996-09-09 00:00:00
SWIS Code:	6120	**Create Date:**	1995-11-16 00:00:00
Contribute Factor:	Other	**Update Date:**	1996-09-23 00:00:00
Water Body:		**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	RMCROSSE
Class:	B3	**Reported by:**	Other
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	True
UST Trust:	False		
Caller Remark:			

"SITE ASSESSMENT DONE AND ANALYSIS INDICATED GUIDANCE VALUES EXCEEDED FROM A DRAIN WHICH LED TO A PERFORATED PIEP AND A DRY WELL CALL RECIEVED FROM REGION 9 ON 11/16/95"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 11/16/95 RMC/CLIFF DAVIES/PHONE SITE ASSESSMENT WORK DONE FOR BANK LOAN SHOWED STARS EXCEEDANCES,REPORT NOT YET RECEIVED BY RP, RP WILL PROVIDE REPORT BY 12/30/95 11/24/95 RMC/RECEIVED REPORT, SITE REQUIRES REMEDIATION AROUND DRYWELL AND PIPING, LETTER, RESPONSE DUE 12/30/95 12/4/95 RMC/RECEIVED PLAN OK, WORK DUE 12/30/96 12/12/95 RMC/CONTRACTOR/PHONE WORK COMPLETE, DISPOSAL AND TESTING DUE 1/30/96 12/26/95 RMC/FILE RECEIVED SAMPLE RESULTS, NO EXCEEDANCES, DISPOSAL DUE 1/30/96 01/2/96 RMC/PELLETTE/PHONE RP REQUESTED LETTER, SENT MODIFIED TREATMENT FORM LETTER, RESPONSE DUE 2/1/96 01/24/96 RMC/DAVIES/PHONE UPDATE ON DISPOSAL 3/1/96 03/28/96 RMC/CLIFF DAVIES/PHONE RP HAS NO MONEY TO DISPOSE OF AS OF YET, OLD BUSSINESS IS SOLD BUT MONEY NOT YET TRANSFERED, EXPECT TO NET 90K FROM SALE IN NEXT TWO MONTHS, SIX SINGLE AXLE DUMPS F600 5 TON PER LOAD)SOIL FROM 260 NORTH STREET STAGED AT NEW LOCATION 7196 RT 98, ON PLASTIC. RMC TO CONTACT 6/1/96 07/1/96 RMC/FILE NO DISPOSAL RECEIPT, LETTER, RESPONSE DUE 7/30/96 08/23/96 RMC/DAVIES/PHONE DISPOSAL BEING DONE, RECEIPT DUE 9/30/96 09/09/96 RMC/FILE RECEIVED DISPOSAL RECEIPT, OK, CLOSE OUT,LETTER"

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

Spiller Information

Spiller Name:	CLIFF DAVIES	***Spiller Zip:***	14009-
Spiller Company:	PIONEER TRANSPORT	***Spiller Country:***	001
Spiller Address:	260 NORTH STREET	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.536835350		
Longitude:	-78.425810950		

Material Information

OP Unit ID:	1020823	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	361221	***Med GW:***	False
Material Code:	0066A	***Med SW:***	False
Material Name:	unknown petroleum	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 4	SSE	0.10 / 552.31	1,479.61 / 1	YORKSHIRE-PIONEER CSD @ ARCADE MAIN & CHURCH ST ARCADE NY 14009	AST

Site ID:	458466	***Expiry:***	N/A
Site Status:	Unregulated/Closed	***County:***	Wyoming
Program No:	9-601300	***UTM X:***	218730.54696
Program Type Code:	PBS	***UTM Y:***	4714743.05288
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	School		

Tank Information

Prog No:	9-601300	***UDC Ind:***	1
Tank ID:	241779	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	1	***Tank Last Test:***	
Tank Status Desc:	In Service	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	2009-10-01 00:00:00	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Capacity (Gal):	300	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	aeskalsk
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	3		
Tank Location Desc:	Aboveground on saddles, legs, stilts, rack or cradle		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	4		
Subpart Desc:	Subpart 4 contains requirements for ASTs (aboveground storage tanks).		
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H99
Code Name: Other
Type: Tank Leak Detection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Affiliation Information

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: C01
Company: YORKSHIRE-PIONEER CSD
Contact Title: DIRECTOR OF BUILDINGS & GROUNDS
Contact Name: LON OWENS
Address1: PO BOX 579; 12145 COUNTY LINE RD
Address2:
City: YORKSHIRE
State: NY
Zip Code: 14173

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

Country Code:	001
Phone:	(716) 492-9300
Phone Ext:	
Email:	
Fax:	
Modified By:	aeskalsk
Last Modified:	2011-11-30 11:27:33.577000000
Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	YORKSHIRE-PIONEER CSD @ ARCADE
Contact Title:	
Contact Name:	PIONEER CSD
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(716) 492-9300
Phone Ext:	
Email:	
Fax:	
Modified By:	aeskalsk
Last Modified:	2011-11-30 11:27:33.593000000
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	YORKSHIRE-PIONEER CSD
Contact Title:	
Contact Name:	LON OWENS
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(716) 492-9414
Phone Ext:	
Email:	
Fax:	
Modified By:	aeskalsk
Last Modified:	2011-11-30 11:27:33.593000000
Affiliation Type:	07
Affiliation Name:	Mail Contact
Affiliation Sub Type:	NNN
Company:	YORKSHIRE-PIONEER CSD
Contact Title:	
Contact Name:	LON OWENS
Address1:	PO BOX 579
Address2:	COUNTY LINE RD
City:	YORKSHIRE
State:	NY
Zip Code:	14173
Country Code:	001
Phone:	(716) 492-9414
Phone Ext:	
Email:	LOWENS@PIONEERCSD.ORG
Fax:	
Modified By:	aeskalsk
Last Modified:	2011-11-30 11:27:33.593000000

6	***2 of 4***	***SSE***	***0.10 / 552.31***	***1,479.61 / 1***	***ARCADE ELEMENTARY SCHOOL MAIN ST & CHURCH ST ARCADE NY 14009***	***GEN MANIFEST***

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

RCRA ID: NYD986983377
Mailing Street 1: MAIN ST & CHURCH ST
District Name: ARCADE ELEMENTARY SCHOOL
Mailing Street 2:
Business Phone No: 7164924012
Mailing City: ARCADE
Contact Name: CORY M GIDEO
Mailing State: NY
Location Zip Extension:
Mailing Zip: 14009
Location Country: USA
Mailing Zip Extension:
Location County: WYOMING
Mailing Country: USA

Manifest Information

Waste Code(s):

B001: (Wastes containing polychlorinated biphenyls (PCBs)) PCB oil (concentrated) from transformers, capacitors, etc.

Waste Amounts By Year:

1991: 1198 Kilograms

Waste Code(s):

B006: (Wastes containing polychlorinated biphenyls (PCBs)) PCB transformers. PCB transformers means any transformer that contains 500 ppm PCB or greater.

Waste Amounts By Year:

1991: 2073 Kilograms

6	*3 of 4*	*SSE*	*0.10 / 552.31*	*1,479.61 / 1*	*ARCADE ELEMENTARY SCHOOL MAIN ST & CHURCH ST ARCADE NY 14009*	*RCRA NON GEN*

EPA Handler ID: NYD986983377
Gen Status Universe: No Report
Contact Name:
Contact Address: MAIN ST & CHURCH ST , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: WYOMING
EPA Region: 02
Land Type: Municipal
Receive Date: 20070101

Violation/Evaluation Summary

Note: NO RECORDS: As of August 2019, 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: 19911018
Handler Name: ARCADE ELEMENTARY SCHOOL
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: ARCADE ELEMENTARY SCHOOL
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: ARCADE ELEMENTARY SCHOOL
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: ARCADE ELEMENTARY SCHOOL
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: District
Name: ARCADE ELEMENTARY SCHOOL
Date Became Current:
Date Ended Current:
Phone: 716-492-4012
Source Type: Implementer
Street No:
Street 1: MAIN ST & CHURCH ST
Street 2:
City: ARCADE
State: NY
Country: US
Zip Code: 14009

Owner/Operator Ind: Current Owner
Type: District
Name: ARCADE ELEMENTARY SCHOOL
Date Became Current:
Date Ended Current:
Street No:
Street 1: MAIN ST & CHURCH ST
Street 2:
City: ARCADE
State: NY

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

Phone:	716-492-4012	**Country:**	US
Source Type:	Implementer	**Zip Code:**	14009
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	District	**Street 1:**	MAIN ST & CHURCH ST
Name:	ARCADE ELEMENTARY SCHOOL	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-4012	**Country:**	
Source Type:	Notification	**Zip Code:**	14009

6	4 of 4	SSE	0.10 / 552.31	1,479.61 / 1	Arcade Elementary School Main & Church Street Arcade NY 14009	TIER 2

Facility ID:		**Zip:**	14009
County:	Wyoming County	**Latitude:**	
State:	New York	**Longitude:**	

Mail Report

County Borough:	Wyoming County
State:	New York
EHS:	68476-34-6 Diesel Fuel (No. 2);

7	1 of 2	S	0.11 / 606.02	1,478.16 / 0	UNIMART CORP 328 W MAIN ST ARCADE NY 14009-1109	RCRA NON GEN

EPA Handler ID:	NYR000034272
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	477 , E BEAVER AVE , , STATE COLLEGE , NY, 16801 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	Private
Receive Date:	20070101

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, 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: 19970113
Handler Name: UNIMART CORP
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: UNIMART CORP
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: UNIMART CORP
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: UNIMART CORP
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: UNIMART CORP
Date Became Current:
Date Ended Current:
Phone: 888-494-9090
Source Type: Implementer
Street No:
Street 1: 477 E BEAVER AVE
Street 2:
City: STATE COLLEGE
State: PA
Country: US
Zip Code: 16801

Owner/Operator Ind: Current Operator
Type: Private
Name: UNIMART CORP
Date Became Current:
Date Ended Current:
Phone: 888-494-9090
Source Type: Implementer
Street No:
Street 1: 477 E BEAVER AVE
Street 2:
City: STATE COLLEGE
State: PA
Country: US
Zip Code: 16801

Owner/Operator Ind: Current Owner
Type: Private
Name: UNIMART CORP
Date Became Current:
Street No:
Street 1: 477 E BEAVER AVE
Street 2:
City: STATE COLLEGE

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

Date Ended Current: | **State:** PA
Phone: 888-494-9090 | **Country:**
Source Type: Notification | **Zip Code:** 16801

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7 **2 of 2** **S** **0.11 / 606.02** **1,478.16 / 0** **OUR FOOD MART, INC.** **UST**
328 WEST MAIN STREET
Arcade NY 14009

Site ID: 51867 | **Expiry:** N/A
Site Status: Unregulated/Closed | **County:** Wyoming
Program No: 9-003824 | **UTM X:** 218629.98582
Program Type Code: PBS | **UTM Y:** 4714735.48590
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Retail Gasoline Sales

Tank Information

Prog No: 9-003824 | **UDC Ind:** 1
Tank ID: 160059 | **Red Tag Start Date:**
Tank No: 4 | **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: 1985-12-01 00:00:00 | **Next Test:**
Close Date: 2012-11-20 00:00:00 | **Line Last Test Due:**
Capacity (Gal): 4000 | **Next Line Test Due:**
Tk Out of Serv Dt: | **Line Test Method:**
Registered: True | **Modified by:** TJWALKER
Tank Model: 101 | **Last Modified:** 2017-04-14 14:30:47.863000000
Pipe Model: E
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 Code: 2722
Material Name: kerosene [#1 fuel oil] (resale/redistribute)
Percent: 100.00

Equipment Information

Equipment: F05
Code Name: Jacketed
Type: Pipe External Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Tank Information

Prog No:	9-003824	***UDC Ind:***	1
Tank ID:	160056	***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:	1985-12-01 00:00:00	***Next Test:***	
Close Date:	2012-11-20 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	10000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	TJWALKER
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
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 Code: 0009

Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: F05
Code Name: Jacketed
Type: Pipe External Protection

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Tank Information

Prog No:	9-003824	***UDC Ind:***	1
Tank ID:	160057	***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:	1985-12-01 00:00:00	***Next Test:***	

Close Date: 2012-11-20 00:00:00
Capacity (Gal): 10000
Tk Out of Serv Dt:
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:

Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: TJWALKER
Last Modified: 2017-04-14 14:30:47.863000000

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: F05
Code Name: Jacketed
Type: Pipe External Protection

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: E04
Code Name: Double walled UG

Type: Piping Secondary Containment

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Tank Information

Prog No:	9-003824	***UDC Ind:***	1
Tank ID:	160058	***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:	1985-12-01 00:00:00	***Next Test:***	
Close Date:	2012-11-20 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	4000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	TJWALKER
Tank Model:	101	***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:	E		

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 Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: F05
Code Name: Jacketed
Type: Pipe External Protection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Affiliation Information

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: THREE STAR, LLC
Contact Title:
Contact Name: MOHAMMAD RAHMAN
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (570) 854-8491
Phone Ext:
Email:
Fax:
Modified By: LDGOMEZ
Last Modified: 2009-01-14 15:21:38.320000000

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: 328 ARCADE, LLC
Contact Title:
Contact Name: NUR ISLAM
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 999
Phone: (609) 970-4618
Phone Ext:
Email:

Fax:	
Modified By:	LDGOMEZ
Last Modified:	2009-01-14 15:10:20.550000000
Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	328 ARCADE, LLC
Contact Title:	MANAGER
Contact Name:	JOHANNES MODERBACHER/EILEEN STARR MODERBACHER
Address1:	2637 MCGEE AVENUE
Address2:	
City:	BERKELEY
State:	CA
Zip Code:	94703
Country Code:	001
Phone:	(510) 849-0948
Phone Ext:	
Email:	
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2009-01-14 15:21:38.337000000
Affiliation Type:	07
Affiliation Name:	Mail Contact
Affiliation Sub Type:	NNN
Company:	OUR FOOD MART, INC.
Contact Title:	
Contact Name:	JOHANNES MODERBACHER, EILEEN STARR MODERBACHER
Address1:	2637 MCGEE AVENUE
Address2:	
City:	BERKELEY
State:	CA
Zip Code:	94703
Country Code:	001
Phone:	(510) 849-0948
Phone Ext:	
Email:	EILEEN@STUDIO-STAR.COM
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2009-01-23 16:23:53.203000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	SE	0.12 / 656.57	1,477.66 / -1	SANTAROSA TRUCKING 272 MAIN STREET ARCADE NY	NY SPILLS

Spill No:	8810115	**Spill Date:**	1989-03-30 14:15:00
Site ID:	192498	**Rcvd Date:**	1989-03-30 14:35:00
DER Facility ID:	160497	**CAC Date:**	1989-07-25 00:00:00
CID:		**Insp Date:**	1989-04-27 00:00:00
Program Type:	ER	**Close Date:**	1989-07-25 00:00:00
SWIS Code:	6120	**Create Date:**	1989-04-14 00:00:00
Contribute Factor:	Equipment Failure	**Update Date:**	1989-08-15 00:00:00
Water Body:		**DEC Region:**	9
Source:	Gasoline Station or other PBS Facility	**Lead DEC:**	PRINGLE
Class:		**Reported by:**	Responsible Party
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
Caller Remark:			

"SUPPLY HOSE ON DELIVERY TRUCK BROKE SPILLING UNLEADED GASOLINE ON GROUND"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 03/30/89: 3/30/89 MNP INSP. CLEANUP SATISFACTORY EXCEPT FOR SMALL AREA OF CONTAM. SOIL BEHIND BLDG. 07/25/89: 7/25/89 MNP REVIEW OF FILE, SPILL CLEANED UP, RECEIVED DISPOSAL LETTER

FROM SANTAROSA 7/25/89, NO FURTHER ACTION NEEDED. "

Spiller Information

Spiller Name:		***Spiller Zip:***	14303
Spiller Company:	SANTAROSA GROUP	***Spiller Country:***	001
Spiller Address:	2445 ALLEN AVENUE	***Contact Name:***	
Spiller City:	NIAGARA FALLS	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.533810600		
Longitude:	-78.426388120		

Material Information

OP Unit ID:	926132	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	451294	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	25.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	25.00	***Oxygenate:***	
Med Soil:	True		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	SSE	0.14 / 714.44	1,479.52 / 1	***PANT-EASE INFANT WEAR, INC.*** ***BOX 346*** ***ARCADE NY 14009***	AST

Site ID:	341336	***Expiry:***	N/A
Site Status:	Unregulated/Closed	***County:***	Wyoming
Program No:	9-000039	***UTM X:***	218657.62642
Program Type Code:	CBS	***UTM Y:***	4714703.98327
Program Type Desc:	Chemical Bulk Storage		
Site Type:	Manufacturing (Other than Chemical)/Processing		

Tank Information

Prog No:	9-000039	***UDC Ind:***	1
Tank ID:	183227	***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:	07	***Test Method:***	NN
Tank Type Desc:	Plastic	***Line Last Test Due:***	
Install Date:	1988-07-01 00:00:00	***Next Line Test Due:***	
Close Date:	1996-10-01 00:00:00	***Line Test Method:***	
Capacity (Gal):	500	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	CBSInit
Tank Model:		***Last Modified:***	2005-03-21 18:03:06.230000000
Pipe Model:			
Tank Location:	1		
Tank Location Desc:	Aboveground-contact w/ soil		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:			
Subpart Desc:			
Tank Owner Name:			
Tank Owner Address:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 18	SW	0.14 / 761.47	1,474.21 / -4	PRESTOLITE ELECTRIC INCORPORATED 400 Main Street Arcade NY 14009	AST

Site ID:	339347	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Wyoming
Program No:	9-000196	**UTM X:**	218317.13131
Program Type Code:	CBS	**UTM Y:**	4714740.46639
Program Type Desc:	Chemical Bulk Storage		
Site Type:	Manufacturing (Other than Chemical)/Processing		

Tank Information

Prog No:	9-000196	**UDC Ind:**	1
Tank ID:	186794	**Red Tag Start Date:**	
Tank No:	50	**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:	1965-12-01 00:00:00	**Next Line Test Due:**	
Close Date:	1993-06-01 00:00:00	**Line Test Method:**	
Capacity (Gal):	300	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	CBSInit
Tank Model:		**Last Modified:**	2005-03-21 18:03:06.230000000
Pipe Model:			
Tank Location:	1		
Tank Location Desc:	Aboveground-contact w/ soil		
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:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	2 of 18	SW	0.14 / 761.47	1,474.21 / -4	MOTOROLA INC 400 MAIN ST ARCADE NY 14009	CERCLIS

Site ID:	0201328	**RNPL Status Code:**	N
Site EPA ID:	NYD001931120	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	WYOMING	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	36121	**USGS Hydro Unit No.:**	04120102
Region Code:	02	**Site Cong. Dist. Code:**	35
Site SMSA No.:		**ROT Desc:**	Other
Site Prim. Latitude:	+42.532412	**FR NPL Update No.:**	
Site Prim. Longitude:	-078.42	**RFRA Code:**	
Lat Long Source:			
RNON NPL Status Desc:	Deferred to RCRA		

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	12/4/1987 00:00:00
RAT Code:	PA	**Act Complete Date:**	12/30/1987 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY 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:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	DS	***Act Complete Date:***	6/1/1981 00:00:00
RAT Short Name:	DISCVRY	***AGT Order No.:***	10
RAT Name:	DISCOVERY	***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:		***SH Lead:***	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	8/12/1988 00:00:00
RAT Code:	SI	***Act Complete Date:***	8/29/1988 00:00:00
RAT Short Name:	SI	***AGT Order No.:***	160
RAT Name:	SITE INSPECTION	***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: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.
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:***	12/9/1998 11:56:38
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***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:		***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:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0

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

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:	No description available .		
Site Alias:	MOTOROLA INC,,WYOMING,NY,;		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	3 of 18	SW	0.14 / 761.47	1,474.21 / -4	MOTOROLA INC 400 MAIN ST ARCADE NY 14009	CERCLIS NFRAP

Site ID:	201328	**Site FIPS Code:**	36121
Site EPA ID:	NYD001931120	**Region Code:**	2
Site Parent ID:		**Site Cong. Dist. Code:**	35
Site County Name:	WYOMING	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	12/4/1987
Act Code ID:	1	**Act Complete Date:**	12/30/1987
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY 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:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Low priority
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	Deferred to RCRA		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	6/1/1981
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**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 Fund	**RNPL Status Code:**	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	Deferred to RCRA		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	12/9/1998 11:56:38 AM
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	

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

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:	Deferred to RCRA		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	8/12/1988
Act Code ID:	1	**Act Complete Date:**	8/29/1988
RAT Code:	SI	**AGT Order No.:**	160
RAT Short Name:	SI	**SH OU:**	
RAT Name:	SITE INSPECTION	**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:**	Deferred to RCRA
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
RNON NPL Status Desc:	Deferred to RCRA		

10	***4 of 18***	***SW***	***0.14 / 761.47***	***1,474.21 / -4***	***PRESTOLITE ELECTRIC INCORPORATED 400 Main Street Arcade NY 14009***	***DELISTED TANKS***

Delisted Storage Tanks

Program No:	9-000196	**DEC Region:**	9
Site ID:	339347	**County:**	Wyoming
Site Status:	Unregulated	**UTM X:**	218317.13131
Program Type:	Chemical Bulk Storage	**UTM Y:**	4714740.46639
Program Type Code:	CBS	**Original Source:**	CBS
Expiry:	N/A	**Record Date:**	28-AUG-2013
Site Type:	Manufacturing (Other than Chemical)/Processing		

10	***5 of 18***	***SW***	***0.14 / 761.47***	***1,474.21 / -4***	***Prestolite Plant Site 400 Main Street Arcade NY 14009***	***ENG***

Site Code:	56741	**Site Code (GIS):**	961009
HW Code:	961009	**Site Class (GIS):**	04
Site Class:	04	**Address 1 (GIS):**	400 Main Street
Control Type:	ENG	**Locality (GIS):**	Arcade
Program:	HW	**Zip Code (GIS):**	14009
Program Desc:	HW	**County (GIS):**	Wyoming
SWIS:	6120	**Town (GIS):**	Arcade
Acres:	22.000	**Region (GIS):**	9
Site Address:	400 Main Street	**X Coord (GIS):**	218441.00008
City:	Arcade	**Y Coord (GIS):**	4714674.00002
ZIP:	14009	**Method:**	4.3
County:	Wyoming	**Accuracy:**	0 to 10 meters
Region:	9	**Accuracy Unit:**	
Town:	Arcade	**Latitude (GIS):**	42.5331669382986
Latitude:	42.533166940	**Longitude (GIS):**	-78.4283374265414
Longitude:	-78.428337420		
Site Name:	Prestolite Plant Site		

Site Name (GIS): Prestolite Plant Site
Address 2 (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 (GIS): 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.
Source of Data:
Assess DOH: Persons who dig below the ground surface may come into contact with contaminants in subsurface soil. People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. A subslab depressurization system (a system that ventilates/removes the air beneath the building) has been installed in the office portion of the existing building to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future on-site building development and occupancy.

Description:

Location: This facility is located at 400 Main Street in the Village of Arcade, Wyoming County, in a commercial/residential area. It occupies approximately 22 acres on the south side of Route 39. Site Features: The site is approximately one-third of a mile southeast of Cattaraugus Creek, a Class B stream. The Arcade and Attica Railroad line is an active line, located immediately south of the manufacturing facility and divides the site into two pieces. Running parallel to and south of the rail line is Cemetery Creek, a Class D, low flow, intermittent drainage course, which flows east to west across the site. Site drainage is to either Cemetery Creek or local storm sewers. The site is comprised mainly of a large structure and parking areas. Current Zoning and Land Use: This site is currently owned and operated by Prestolite Inc. and is zoned for industrial manufacturing and processing purposes. Past Use of the Site: This plant has been in operation since about 1952. Prestolite purchased the plant from Motorola Inc. in 1988. The facility manufactured automobile and industrial products such as electro-mechanical charging systems and electrical odometers and speedometers. Contamination of site soils, sediments and groundwater had resulted from the improper handling, storage and disposal of solvents, sludges and dewatered sludge. Motorola conducted investigations and remedial work at the site under an Order on Consent. Work completed included: Excavation and removal of metals contaminated soils, decommissioning of a drainage weir structure, installation of a soil vapor extraction system under the plant floor; installation of groundwater monitoring wells, solidification/stabilization of metals contaminated soils from the excavation and off-site disposal of metals-contaminated creek sediments, and the stabilization of metals and destruction of VOCs in the area of the demolished storage building. Final well installations were completed. Operation of the soil vapor extraction system was discontinued and all remedial work was completed in 1999. A Record of Decision (ROD) was issued in March, 2000, requiring long-term groundwater monitoring. Deed restrictions have been properly filed with the County and the State and a long-term overburden groundwater monitoring and site monitoring program is in place. A Soil Vapor Intrusion study has been completed and appropriate mitigation has been installed to eliminate this exposure pathway. Site Geology and Hydrogeology: Site stratigraphy consists of unconsolidated, stratified glacial deposits consisting of sand and gravel horizons, separated by silt and clay sequences, which may be several hundred feet thick within the Cattaraugus Creek basin. Bedrock beneath the site is the Gowanda Shale. Two overburden aquifers are evident at this site. The upper aquifer is a sand and gravel unit which exists from 16 feet to 21 feet below ground surface and is directly over a thick clay and silt confining unit which separates the upper aquifer from a silty sand lower auqifer which exists from 34 feet to feet below ground surface. Overburden groundwater movement in the upper aquifer is to the north at the rear of the site due to the elevated topography in this area, then it flows to the northwest as it crosses the flat topography at the plant site proper. Flow within the lower aquifer is north-northwest. At this site, the lower aquifer has an upward gradient indicating that groundwater moves from the lower aquifer up into the upper aquifer which creates an artesian condition at the site.

Assessment:

Nature and Extent of Contamination: Local residents are on public water. The residual groundwater solvent plume is being monitored. Soil vapor extraction was successful under the plant building. Soil/sediment removal work has been completed in two areas. Soil stabilization has been completed in another area. Remediation of metals/solvent contamination of subsurface soils at the old storage building is complete. There are no other recognized impacts remaining at this site, though Soil Vapor Intrusion is currently being evaluated. As part of this evaluation, Prestolite has installed Soil Vapor Mitigation systems on the office building portion of the site. Significant Threat: The Village uses groundwater from wells and springs as their water supply. One of these municipal wells is located approximately 1800 feet north-northeast of the site on Church Street. Another well is located farther up gradient of the Prestolite Plant, on Sullivan Street. Both of these wells draw water from the lower aquifer. The Wyoming County Health Department requires the Church Street well to be sampled annually for site-related compounds. The Sullivan Street well is sampled less frequently because it is not considered threatened by site contaminants. To date, neither well has shown any effects from the Prestolite Site.

Controls Information

Control Code:	13	***Record Added Date:***	2004-07-14 10:13:00
Control Name:	Vapor Mitigation	***Record Updated Date:***	2019-08-26 09:01:53.333000000
Control Type:	ENG	***Updated By:***	BJMCPHER
In Place Date:	2001-04-24 00:00:00		

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

Control Code: 15
Control Name: Cover System
Control Type: ENG
In Place Date: 2001-04-24 00:00:00
Record Added Date: 2004-07-14 10:13:00
Record Updated Date: 2019-08-26 09:01:53.333000000
Updated By: BJMCPHER

Materials Information

Waste Name: METHYLENE CHLORIDE (F002)
Waste Code:
Waste Quantity: UNKNOWN

Waste Name: TRICHLOROETHYLENE (F002)
Waste Code:
Waste Quantity: UNKNOWN

Waste Name: CADMIUM (D006)
Waste Code:
Waste Quantity: UNKNOWN

Waste Name: CHROMIUM (D007)
Waste Code:
Waste Quantity: UNKNOWN

Owner Information

Own Op: 01
Seq No: 0000001
Sub Type: 05
Owner Name: Jim Bodensteiner
Owner Company: Prestolite Electric, Inc.
Country: United States of America
Owner Street: 400 MAIN STREET
Owner Street 2:
Owner City: ARCADE
Owner State: NY
Owner Zip: 14009

Own Op: 03
Seq No: 0000000
Sub Type: NNN
Owner Name:
Owner Company: MOTOROLA, INC.
Country: United States of America
Owner Street:
Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:

HW Extra Information

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Dell: False
Updated by: INITIAL
Disposal Started: 1952
Disposal Terminate: 1988
Latitude: 42:31:59:0
Longitude: 78:25:43:0
Record Added: 1999-11-18 12:00:00
Record Updated: 1999-11-18 12:00:00

Projects Information

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1999-06-01 00:00:00
End Status: ACT
Operable Unit ID: 3487
Operable Unit: 01A
Operable Unit Desc: IRM - Soil & Sediment Removal/Soil Vacuum Extraction
Code Name: Remedial Action

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 2000-03-31 00:00:00
End Status: ACT
Operable Unit ID: 3488
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

10	6 of 18	SW	0.14 / 761.47	1,474.21 / -4	Prestolite Plant Site 400 Main Street Arcade NY 14009	INST

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

Site Code:	56741	**Site Code (GIS):**	961009
HW Code:	961009	**Site Class (GIS):**	04
Site Class:	04	**Address 1 (GIS):**	400 Main Street
Control Type:	INST	**Locality (GIS):**	Arcade
Program:	HW	**Zip Code (GIS):**	14009
Program Desc:	HW	**County (GIS):**	Wyoming
SWIS:	6120	**Town (GIS):**	Arcade
Site Address:	400 Main Street	**Region (GIS):**	9
City:	Arcade	**X Coord (GIS):**	218441.00008
ZIP:	14009	**Y Coord (GIS):**	4714674.00002
County:	Wyoming	**Method:**	4.3
Region:	9	**Accuracy:**	0 to 10 meters
Town:	Arcade	**Latitude (GIS):**	42.5331669382986
Latitude:	42.533166940	**Longitude (GIS):**	-78.4283374265414
Longitude:	-78.428337420	**Acres:**	22.000

Site Name: Prestolite Plant Site
Site Name (GIS): Prestolite Plant Site
Address 2 (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 (GIS): 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.
Source of Data:
Assess DOH: Persons who dig below the ground surface may come into contact with contaminants in subsurface soil. People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. A subslab depressurization system (a system that ventilates/removes the air beneath the building) has been installed in the office portion of the existing building to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future on-site building development and occupancy.

Description:

Location: This facility is located at 400 Main Street in the Village of Arcade, Wyoming County, in a commercial/residential area. It occupies approximately 22 acres on the south side of Route 39. Site Features: The site is approximately one-third of a mile southeast of Cattaraugus Creek, a Class B stream. The Arcade and Attica Railroad line is an active line, located immediately south of the manufacturing facility and divides the site into two pieces. Running parallel to and south of the rail line is Cemetery Creek, a Class D, low flow, intermittent drainage course, which flows east to west across the site. Site drainage is to either Cemetery Creek or local storm sewers. The site is comprised mainly of a large structure and parking areas. Current Zoning and Land Use: This site is currently owned and operated by Prestolite Inc. and is zoned for industrial manufacturing and processing purposes. Past Use of the Site: This plant has been in operation since about 1952. Prestolite purchased the plant from Motorola Inc. in 1988. The facility manufactured automobile and industrial products such as electro-mechanical charging systems and electrical odometers and speedometers. Contamination of site soils, sediments and groundwater had resulted from the improper handling, storage and disposal of solvents, sludges and dewatered sludge. Motorola conducted investigations and remedial work at the site under an Order on Consent. Work completed included: Excavation and removal of metals contaminated soils, decommissioning of a drainage weir structure, installation of a soil vapor extraction system under the plant floor; installation of groundwater monitoring wells, solidification/stabilization of metals contaminated soils from the excavation and off-site disposal of metals-contaminated creek sediments, and the stabilization of metals and destruction of VOCs in the area of the demolished storage building. Final well installations were completed. Operation of the soil vapor extraction system was discontinued and all remedial work was completed in 1999. A Record of Decision (ROD) was issued in March, 2000, requiring long-term groundwater monitoring. Deed restrictions have been properly filed with the County and the State and a long-term overburden groundwater monitoring and site monitoring program is in place. A Soil Vapor Intrusion study has been completed and appropriate mitigation has been installed to eliminate this exposure pathway. Site Geology and Hydrogeology: Site stratigraphy consists of unconsolidated, stratified glacial deposits consisting of sand and gravel horizons, separated by silt and clay sequences, which may be several hundred feet thick within the Cattaraugus Creek basin. Bedrock beneath the site is the Gowanda Shale. Two overburden aquifers are evident at this site. The upper aquifer is a sand and gravel unit which exists from 16 feet to 21 feet below ground surface and is directly over a thick clay and silt confining unit which separates the upper aquifer from a silty sand lower auqifer which exists from 34 feet to feet below ground surface. Overburden groundwater movement in the upper aquifer is to the north at the rear of the site due to the elevated topography in this area, then it flows to the northwest as it crosses the flat topography at the plant site proper. Flow within the lower aquifer is north-northwest. At this site, the lower aquifer has an upward gradient indicating that groundwater moves from the lower aquifer up into the upper aquifer which creates an artesian condition at the site.

Assessment:

Nature and Extent of Contamination: Local residents are on public water. The residual groundwater solvent plume is being monitored. Soil vapor extraction was successful under the plant building. Soil/sediment removal work has been completed in two areas. Soil stabilization has been completed

in another area. Remediation of metals/solvent contamination of subsurface soils at the old storage building is complete. There are no other recognized impacts remaining at this site, though Soil Vapor Intrusion is currently being evaluated. As part of this evaluation, Prestolite has installed Soil Vapor Mitigation systems on the office building portion of the site. Significant Threat: The Village uses groundwater from wells and springs as their water supply. One of these municipal wells is located approximately 1800 feet north-northeast of the site on Church Street. Another well is located farther up gradient of the Prestolite Plant, on Sullivan Street. Both of these wells draw water from the lower aquifer. The Wyoming County Health Department requires the Church Street well to be sampled annually for site-related compounds. The Sullivan Street well is sampled less frequently because it is not considered threatened by site contaminants. To date, neither well has shown any effects from the Prestolite Site.

Controls Information

Control Code:	31	***Record Added Date:***	2004-07-14 10:13:00
Control Name:	Monitoring Plan	***Record Updated Date:***	2019-08-26 09:01:53.333000000
Control Type:	INST	***In Place Date:***	2001-04-24 00:00:00
Updated By:	BJMCPHER		
Control Code:	A	***Record Added Date:***	2004-07-14 10:13:00
Control Name:	Deed Restriction	***Record Updated Date:***	2019-08-26 09:01:53.333000000
Control Type:	INST	***In Place Date:***	2001-04-24 00:00:00
Updated By:	BJMCPHER		
Control Code:	08	***Record Added Date:***	2004-07-14 10:13:00
Control Name:	Ground Water Use Restriction	***Record Updated Date:***	2019-08-26 09:01:53.333000000
Control Type:	INST	***In Place Date:***	2001-04-24 00:00:00
Updated By:	BJMCPHER		
Control Code:	25	***Record Added Date:***	2004-07-14 10:13:00
Control Name:	Landuse Restriction	***Record Updated Date:***	2019-08-26 09:01:53.333000000
Control Type:	INST	***In Place Date:***	2001-04-24 00:00:00
Updated By:	BJMCPHER		
Control Code:	33	***Record Added Date:***	2004-07-14 10:13:00
Control Name:	O&M Plan	***Record Updated Date:***	2019-08-26 09:01:53.333000000
Control Type:	INST	***In Place Date:***	2001-04-24 00:00:00
Updated By:	BJMCPHER		

Materials Information

Waste Name:	TRICHLOROETHYLENE (F002)	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	METHYLENE CHLORIDE (F002)	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	CHROMIUM (D007)	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	CADMIUM (D006)	***Waste Quantity:***	UNKNOWN
Waste Code:			

Owner Information

Owner Op:	01	***Owner Street 2:***	
Seq No:	0000001	***Owner City:***	ARCADE
Sub Type:	05	***Owner State:***	NY
Owner Name:	Jim Bodensteiner	***Owner Zip:***	14009
Owner Company:	Prestolite Electric, Inc.	***Country:***	United States of America
Owner Street:	400 MAIN STREET		
Owner Op:	03	***Owner Street 2:***	
Seq No:	0000000	***Owner City:***	
Sub Type:	NNN	***Owner State:***	ZZ
Owner Name:		***Owner Zip:***	
Owner Company:	MOTOROLA, INC.	***Country:***	United States of America
Owner Street:			

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

HW Extra Information

Dump:	False	***Disposal Start:***	1952
Structure:	False	***Disposal Terminate:***	1988
Lagoon:	False	***Latitude:***	42:31:59:0
Landfill:	False	***Longitude:***	78:25:43:0
Pond:	False	***Record Added:***	1999-11-18 12:00:00
Dell:	False	***Record Updated:***	1999-11-18 12:00:00
Updated By:	INITIAL		

Projects Information

Project Code:	05	***Operable Unit ID:***	3487
Project Desc:	Remedial Action	***Operable Unit:***	01A
Project Refer Name:		***Operable Unit Desc:***	IRM - Soil & Sediment Removal/Soil Vacuum Extraction
End Date:	1999-06-01 00:00:00	***Code Name:***	Remedial Action
End Status:	ACT		
Project Code:	02	***Operable Unit ID:***	3488
Project Desc:	Remedial Investigation	***Operable Unit:***	01
Project Refer Name:		***Operable Unit Desc:***	REMEDIAL PROGRAM
End Date:	2000-03-31 00:00:00	***Code Name:***	Remedial Investigation
End Status:	ACT		

10	***7 of 18***	***SW***	***0.14 / 761.47***	***1,474.21 / -4***	***PRESTOLITE 400 MAIN ST ARCADE NY***	***LST***

Spill No:	0107973	***Spill Date:***	2001-11-05 12:10:00
Site ID:	249664	***Rcvd Date:***	2001-11-05 16:59:00
DER Facility ID:	204666	***CAC Date:***	
CID:	233	***Insp Date:***	2001-11-06 00:00:00
Program Type:	ER	***Close Date:***	2001-11-19 00:00:00
SWIS Code:	6120	***Create Date:***	2001-11-05 00:00:00
Contribute Factor:	Tank Overfill	***Update Date:***	2001-11-19 00:00:00
Water Body:		***DEC Region:***	9
Source:	Tank Truck	***Lead DEC:***	RJJONAK
Class:	D3	***Reported by:***	Responsible Party
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"driver was pumping oil into his tank truck and overfilled it material spilled to pavement and was contained and cleaned up "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RJJ 11/6/2001: RJJ AT SITE AT 1000...MEET WITH BILL KOCH,FACLITIES MANAGER, PRESTOLITE...HE EXPLAINED WHAT HAD HAPPENED...OUTSIDE THE BUILDING SAFETY-KLEEN WAS PICKING THEIR WASTE OIL,WHICH OVERFILLED WHEN THE HIGH LEVEL ALARM ON THEIR TRUCK DID NOT SOUND...THAT CAUSED ABOUT 40 GAL OF WASTE OIL TO SPILL ALL ON THE DRIVEWAY...SAFETY KLEEN SPREAD SPEEDY-DRY AND USED ABSORBANTS ON IT AND CONTAINED IT...THEY PICKED UP ALL THE OIL-SOAKED SPEEDY-DRY/ABSORBANTS AND PLACED IT IN A 55 GAL DRUM AND BROUGHT THE DRUM BACK TO THEIR FACILITY FOR DISPOSAL...NONE OF THE OIL REACHED ANY RECEIVERS,IT WAS ALL CONTAINED IN A SMALL AREA AND ALL CLEANED UP...JIM BURNS,SAFETY-KLEEN,WILL SEND ME HIS REPORT. 11/7/2001: RECEIVED SAFETY-KLEEN'S REPORT ON THE SPILL... 11/19/2001: RECEIVED THE DISPOSAL RECEIPT FOR 1-55 GAL DRUM OF USED OIL/WATER MIXTURE,TAKEN TO THEIR OWN DISPOSAL FACILTY...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT."

Spiller Information

Spiller Name:	JIM BURNS	***Spiller Zip:***	-
Spiller Company:	SAFETY KLEEN	***Spiller Country:***	001
Spiller Address:	1525 W. HENREATTA RD	***Contact Name:***	

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

Spiller City:	AVON	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533647690		
Longitude:	-78.433026800		

Material Information

OP Unit ID:	846011	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	529231	**Med GW:**	False
Material Code:	0022	**Med SW:**	False
Material Name:	waste oil/used oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	40.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	40.00	**Oxygenate:**	
Med Soil:	True		

10	8 of 18	SW	0.14 / 761.47	1,474.21 / -4	**MOTOROLA INC** **400 MAIN ST** **ARCADE NY 14009-1109**	**RCRA CORRACTS**

EPA Handler ID:	NYD001931120
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	400 , MAIN ST , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	
Receive Date:	20070101

Event/Area Details

Area Name:	SITEWIDE
Event Code:	CA050
Corrective Action Event Descri:	RFA COMPLETED
Actual Date of Event:	19920922
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19920922
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	SITEWIDE
Event Code:	CA725YE
Corrective Action Event Descri:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event:	20150713
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20150713
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	SITEWIDE
Event Code:	CA075ME
Corrective Action Event Descri:	CA PRIORITIZATION-MEDIUM CA PRIORITY

Actual Date of Event: 19940419
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940419
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: SITEWIDE
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION
Actual Date of Event: 20030331
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20030331
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITEWIDE
Event Code: CA800YE
Corrective Action Event Descri: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date of Event: 20151006
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20151006
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITEWIDE
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20130412
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20130412
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITEWIDE
Event Code: CA900CR
Corrective Action Event Descri: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED
Actual Date of Event: 20170320
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20170320
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITEWIDE
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20120912
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20120912

Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITEWIDE
Event Code: CA012
Corrective Action Event Descri: PR/VSI REPORT FINALIZATION
Actual Date of Event: 20020417
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020417
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated August, 2019.

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19891023
Scheduled Compliance Date: 19891125
Return to Compliance: Observed
Actual Return to Compl: 19891114
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19860627
Scheduled Compliance Date: 19860913
Return to Compliance: Observed
Actual Return to Compl: 19860904
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860813

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850509
Scheduled Compliance Date: 19851214
Return to Compliance: Observed
Actual Return to Compl: 19851119
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19851114
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850509
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19851119
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850916
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19840816
Scheduled Compliance Date: 19850509
Return to Compliance: Observed
Actual Return to Compl: 19850509
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19840716
Scheduled Compliance Date: 19840622
Return to Compliance: Observed
Actual Return to Compl: 19840716
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840515
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19891023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19891114
Evaluation Agency: State

Evaluation Start Date: 19871102
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870918
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870723
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870611
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19860904
Evaluation Agency: State

Evaluation Start Date: 19850509
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19851119
Evaluation Agency: State

Evaluation Start Date: 19840816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19850509
Evaluation Agency: State

Evaluation Start Date: 19840716
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: Generators - General
Return to Compliance Date: 19840716
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: 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: 19800811
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P030

Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900301
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	400 MAIN ST
Name:	MOTOROLA INC	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-1234	**Country:**	US
Source Type:	Implementer	**Zip Code:**	14009

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	400 MAIN ST
Name:	MOTOROLA INC	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-1234	**Country:**	
Source Type:	Notification	**Zip Code:**	14009

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	400 MAIN ST
Name:	MOTOROLA INC	**Street 2:**	
Date Became Current:		**City:**	OPERCITY
Date Ended Current:		**State:**	NY
Phone:	716-492-1234	**Country:**	
Source Type:	Part A	**Zip Code:**	99999

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	400 MAIN ST
Name:	MOTOROLA INC	**Street 2:**	
Date Became Current:		**City:**	OPERCITY
Date Ended Current:		**State:**	NY
Phone:	716-492-1234	**Country:**	US
Source Type:	Implementer	**Zip Code:**	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	9 of 18	SW	0.14 / 761.47	1,474.21 / -4	MOTOROLA INC 400 MAIN ST ARCADE NY 14009-1109	RCRA NON GEN

EPA Handler ID: NYD001931120
Gen Status Universe: No Report
Contact Name:
Contact Address: 400 , MAIN ST , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: WYOMING
EPA Region: 02
Land Type:
Receive Date: 20070101

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated August, 2019.

Violation Details

Citation:
Violation Short Description: Generators - General

Violation Type: 262.A
Violation Determined Date: 19891023
Scheduled Compliance Date: 19891125
Return to Compliance: Observed
Actual Return to Compl: 19891114
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19860627
Scheduled Compliance Date: 19860913
Return to Compliance: Observed
Actual Return to Compl: 19860904
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860813
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850509
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19851119
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850916
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850509
Scheduled Compliance Date: 19851214
Return to Compliance: Observed
Actual Return to Compl: 19851119
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19851114
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19840816
Scheduled Compliance Date: 19850509
Return to Compliance: Observed
Actual Return to Compl: 19850509
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19840716
Scheduled Compliance Date: 19840622
Return to Compliance: Observed
Actual Return to Compl: 19840716
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840515
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19891023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19891114
Evaluation Agency: State

Evaluation Start Date: 19871102
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870918
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870723
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870611
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19860904
Evaluation Agency: State

Evaluation Start Date: 19850509
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19851119
Evaluation Agency: State

Evaluation Start Date: 19840816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19850509
Evaluation Agency: State

Evaluation Start Date: 19840716
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: Generators - General
Return to Compliance Date: 19840716
Evaluation Agency: EPA

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:	19800811
Handler Name:	MOTOROLA INC
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
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 Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN

PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900301
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Implementer
Street No:
Street 1: 400 MAIN ST
Street 2:
City: ARCADE
State: NY
Country: US
Zip Code: 14009

Owner/Operator Ind: Current Operator
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Part A
Street No:
Street 1: 400 MAIN ST
Street 2:
City: OPERCITY
State: NY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Implementer
Street No:
Street 1: 400 MAIN ST
Street 2:
City: OPERCITY
State: NY
Country: US
Zip Code: 99999

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

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	400 MAIN ST
Name:	MOTOROLA INC	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-1234	**Country:**	
Source Type:	Notification	**Zip Code:**	14009

10	10 of 18	SW	0.14 / 761.47	1,474.21 / -4	**PRESTOLITE ELECTRIC INC** **400 MAIN ST** **ARCADE NY 14009**	RCRA SQG

EPA Handler ID:	NYD982530347
Gen Status Universe:	Small Quantity Generator
Contact Name:	JIM BODENSTEINER
Contact Address:	400 , MAIN ST , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:	585-492-1700 5441
Contact Email:	JBODENSTEINER@PRESTOLITE.COM
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	Private
Receive Date:	20180515

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated August, 2019.

Violation Details

Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	20130904
Scheduled Compliance Date:	
Return to Compliance:	D
Actual Return to Compl:	20130917
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	20130911
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:	
Violation Short Description:	State Statute or Regulation
Violation Type:	XXS
Violation Determined Date:	20130904
Scheduled Compliance Date:	
Return to Compliance:	D
Actual Return to Compl:	20130917
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20130911
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20070926
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20071106
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20071009
Enf Disposition Status: ACTION SATISFIED (CASE CLOSED)
Disposition Status Date: 20071119
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20070926
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20071106
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20071009
Enf Disposition Status: ACTION SATISFIED (CASE CLOSED)
Disposition Status Date: 20071119
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - 372.2(a(8(i(a

Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20011128
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20011221
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20011204
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000419
Scheduled Compliance Date: 20000608
Return to Compliance: O
Actual Return to Compl: 20000530
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20000508
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19900523
Scheduled Compliance Date: 19900730
Return to Compliance: O
Actual Return to Compl: 19901016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900831
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount: 2250
Paid Amount: 2250

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19900523
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19901016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900628
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 4500
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900523
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19901213
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20190805
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160218
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20130904
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20130917
Evaluation Agency: State

Evaluation Start Date: 20130904
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20130917
Evaluation Agency: State

Evaluation Start Date: 20111208

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090812
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20071106
Evaluation Agency: State

Evaluation Start Date: 20070926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20071106
Evaluation Agency: State

Evaluation Start Date: 20060330
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20031001
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011128
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20011221
Evaluation Agency: State

Evaluation Start Date: 20000419
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20000530
Evaluation Agency: State

Evaluation Start Date: 19960830
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19900523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19901213
Evaluation Agency: State

Evaluation Start Date: 19900523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19901016
Evaluation Agency: State

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:	19900301
Handler Name:	PRESTOLITE ELECTRIC OF NEW YORK INC
Generator Status Universe:	Small Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19911108
Handler Name:	PRESTOLITE ELECTRIC NY INC
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
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 Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE

SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920226
Handler Name: PRESTOLITE ELECTRIC INCORPORATED
Generator Status Universe: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940330
Handler Name: PRESTOLITE ELECTRIC INCORPORATED
Generator Status Universe: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960228
Handler Name: PRESTOLITE ELECTRIC INC
Generator Status Universe: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19980228
Handler Name: PRESTOLITE ELECTRIC INC
Generator Status Universe: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20010101
Handler Name: PRESTOLITE ELECTRIC INC
Generator Status Universe: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: PRESTOLITE ELECTRIC NY INC

Generator Status Universe: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: PRESTOLITE ELECTRIC NY INC
Generator Status Universe: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20180515
Handler Name: PRESTOLITE ELECTRIC INC
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: PRESTOLITE ELECTRIC INC
Date Became Current:
Date Ended Current:
Phone: 419-249-7600
Source Type: Implementer
Street No:
Street 1: FOUR SEAGATE
Street 2:
City: TOLEDO
State: OH
Country: US
Zip Code: 43697-0904

Owner/Operator Ind: Current Owner
Type: Private
Name: PRESTOLITE ELECTRIC INC
Date Became Current:
Date Ended Current:
Phone: 419-249-7600
Source Type: Notification
Street No:
Street 1: FOUR SEAGATE
Street 2:
City: TOLEDO
State: OH
Country:
Zip Code: 43697-0904

Owner/Operator Ind: Current Owner
Type: Private
Name: PRESTOLITE ELECTRIC INC
Date Became Current:
Date Ended Current:
Phone: 419-249-7600
Street No:
Street 1: FOUR SEAGATE
Street 2:
City: TOLEDO
State: OH
Country: US

Source Type:	Implementer	**Zip Code:**	43697-0904
Owner/Operator Ind:	Current Operator	**Street No:**	400
Type:	Private	**Street 1:**	MAIN ST
Name:	PRESTOLITE ELECTRIC INC	**Street 2:**	
Date Became Current:	20080101	**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	585-492-1700	**Country:**	US
Source Type:	Notification	**Zip Code:**	14009
Owner/Operator Ind:	Current Owner	**Street No:**	400
Type:	Private	**Street 1:**	MAIN ST
Name:	PRESTOLITE ELECTRIC INC	**Street 2:**	
Date Became Current:	20080101	**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	585-492-1700	**Country:**	US
Source Type:	Notification	**Zip Code:**	14009

10 | ***11 of 18*** | ***SW*** | ***0.14 / 761.47*** | ***1,474.21 / -4*** | ***MOTOROLA INC***
400 MAIN ST
ARCADE NY 14009-1109 | ***RCRA TSD***

EPA Handler ID:	NYD001931120
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	400 , MAIN ST , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
Land Type:	
County Name:	WYOMING
EPA Region:	02
Receive Date:	20070101

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated August, 2019.

Violation Details

Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19891023
Scheduled Compliance Date:	19891125
Return to Compliance:	Observed
Actual Return to Compl:	19891114
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19891025
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19860627
Scheduled Compliance Date: 19860913
Return to Compliance: Observed
Actual Return to Compl: 19860904
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860813
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850509
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19851119
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850916
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850509
Scheduled Compliance Date: 19851214
Return to Compliance: Observed
Actual Return to Compl: 19851119
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19851114
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19840816
Scheduled Compliance Date: 19850509
Return to Compliance: Observed
Actual Return to Compl: 19850509
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19840716
Scheduled Compliance Date: 19840622
Return to Compliance: Observed
Actual Return to Compl: 19840716
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840515
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19891023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19891114
Evaluation Agency: State

Evaluation Start Date: 19871102
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 19870918
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870723
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870611
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19860904
Evaluation Agency: State

Evaluation Start Date: 19850509
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19851119
Evaluation Agency: State

Evaluation Start Date: 19840816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19850509
Evaluation Agency: State

Evaluation Start Date: 19840716
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: Generators - General
Return to Compliance Date: 19840716
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: 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: 19800811
Handler Name: MOTOROLA INC

Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008

Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING 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 F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900301
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: MOTOROLA INC
Generator Status Universe: No Report

Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: MOTOROLA INC
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Part A
Street No:
Street 1: 400 MAIN ST
Street 2:
City: OPERCITY
State: NY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Notification
Street No:
Street 1: 400 MAIN ST
Street 2:
City: ARCADE
State: NY
Country:
Zip Code: 14009

Owner/Operator Ind: Current Operator
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Implementer
Street No:
Street 1: 400 MAIN ST
Street 2:
City: OPERCITY
State: NY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: MOTOROLA INC
Date Became Current:
Date Ended Current:
Phone: 716-492-1234
Source Type: Implementer
Street No:
Street 1: 400 MAIN ST
Street 2:
City: ARCADE
State: NY
Country: US
Zip Code: 14009

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10 | **12 of 18** | **SW** | **0.14 / 761.47** | **1,474.21 / -4** | **MOTOROLA INC**
400 MAIN ST
ARCADE NY 14009 | **SEMS ARCHIVE**

Site ID: 0201328
EPA ID: NYD001931120
NPL: Not on the NPL
Federal Facility: No
Non NPL Status: Deferred to RCRA (Subtitle C)
FIPS Code: 36121
Cong District: 35
Region: 02
County: WYOMING

Action Information

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

Operable Units:	00	**Start Actual:**	06/01/1981
Action Code:	DS	**Finish Actual:**	06/01/1981
Action Name:	DISCVRY	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	08/12/1988
Action Code:	SI	**Finish Actual:**	08/29/1988
Action Name:	SI	**Qual:**	D
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	12/04/1987
Action Code:	PA	**Finish Actual:**	12/30/1987
Action Name:	PA	**Qual:**	L
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	
Action Code:	VS	**Finish Actual:**	12/09/1998
Action Name:	ARCH SITE	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf In-Hse

10 | ***13 of 18*** | ***SW*** | ***0.14 / 761.47*** | ***1,474.21 / -4*** | ***Prestolite Plant Site 400 Main Street Arcade NY 14009*** | ***SHWS***

Site Code:	56741	**Latitude:**	42.533166940
Site Code (GIS):	961009	**Longitude:**	-78.428337420
HW Code:	961009	**Latitude (GIS):**	42.5331669382986
SWIS:	6120	**Longitude (GIS):**	-78.4283374265414
Site Class:	04	**X Coord (GIS):**	218441.00008
Site Class (GIS):	04	**Y Coord (GIS):**	4714674.00002
Program:	HW	**Method:**	4.3
Acres:	22.000	**Accuracy:**	0 to 10 meters
Town:	Arcade	**Record Added:**	1999-11-18 12:00:00
County:	Wyoming	**Record Update:**	2018-06-18 14:45:00
Region:	9	**Updated by:**	CRSTANIS
Town (GIS):	Arcade	**Region (GIS):**	9
County (GIS):	Wyoming		

Site Class Desc (GIS): 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: 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: Persons who dig below the ground surface may come into contact with contaminants in subsurface soil. People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. A subslab depressurization system (a system that ventilates/removes the air beneath the building) has been installed in the office portion of the existing building to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future on-site building development and occupancy.

Source of Data:

Description:

Location: This facility is located at 400 Main Street in the Village of Arcade, Wyoming County, in a commercial/residential area. It occupies approximately 22 acres on the south side of Route 39. Site Features: The site is approximately one-third of a mile southeast of Cattaraugus Creek, a Class B stream. The Arcade and Attica Railroad line is an active line, located immediately south of the manufacturing facility and divides the site into two pieces. Running parallel to and south of the rail line is Cemetery Creek, a Class D, low flow, intermittent drainage course, which flows east to west across the site. Site drainage is to either Cemetery Creek or local storm sewers. The site is comprised mainly of a large structure and parking areas. Current Zoning and Land Use: This site is currently owned and operated by Prestolite Inc. and is zoned for industrial manufacturing and processing purposes. Past Use of the Site: This plant has been in operation since about 1952. Prestolite purchased the plant from Motorola Inc. in 1988. The facility manufactured automobile and industrial products such as electro-mechanical charging systems and electrical odometers and speedometers.

Contamination of site soils, sediments and groundwater had resulted from the improper handling, storage and disposal of solvents, sludges and dewatered sludge. Motorola conducted investigations and remedial work at the site under an Order on Consent. Work completed included: Excavation and removal of metals contaminated soils, decommissioning of a drainage weir structure, installation of a soil vapor extraction system under the plant floor; installation of groundwater monitoring wells, solidification/stabilization of metals contaminated soils from the excavation and off-site disposal of metals-contaminated creek sediments, and the stabilization of metals and destruction of VOCs in the area of the demolished storage building. Final well installations were completed. Operation of the soil vapor extraction system was discontinued and all remedial work was completed in 1999. A Record of Decision (ROD) was issued in March, 2000, requiring long-term groundwater monitoring. Deed restrictions have been properly filed with the County and the State and a long-term overburden groundwater monitoring and site monitoring program is in place. A Soil Vapor Intrusion study has been completed and appropriate mitigation has been installed to eliminate this exposure pathway. Site Geology and Hydrogeology: Site stratigraphy consists of unconsolidated, stratified glacial deposits consisting of sand and gravel horizons, separated by silt and clay sequences, which may be several hundred feet thick within the Cattaraugus Creek basin. Bedrock beneath the site is the Gowanda Shale. Two overburden aquifers are evident at this site. The upper aquifer is a sand and gravel unit which exists from 16 feet to 21 feet below ground surface and is directly over a thick clay and silt confining unit which separates the upper aquifer from a silty sand lower auqifer which exists from 34 feet to feet below ground surface. Overburden groundwater movement in the upper aquifer is to the north at the rear of the site due to the elevated topography in this area, then it flows to the northwest as it crosses the flat topography at the plant site proper. Flow within the lower aquifer is north-northwest. At this site, the lower aquifer has an upward gradient indicating that groundwater moves from the lower aquifer up into the upper aquifer which creates an artesian condition at the site.

Assessment:

Nature and Extent of Contamination: Local residents are on public water. The residual groundwater solvent plume is being monitored. Soil vapor extraction was successful under the plant building. Soil/sediment removal work has been completed in two areas. Soil stabilization has been completed in another area. Remediation of metals/solvent contamination of subsurface soils at the old storage building is complete. There are no other recognized impacts remaining at this site, though Soil Vapor Intrusion is currently being evaluated. As part of this evaluation, Prestolite has installed Soil Vapor Mitigation systems on the office building portion of the site. Significant Threat: The Village uses groundwater from wells and springs as their water supply. One of these municipal wells is located approximately 1800 feet north-northeast of the site on Church Street. Another well is located farther up gradient of the Prestolite Plant, on Sullivan Street. Both of these wells draw water from the lower aquifer. The Wyoming County Health Department requires the Church Street well to be sampled annually for site-related compounds. The Sullivan Street well is sampled less frequently because it is not considered threatened by site contaminants. To date, neither well has shown any effects from the Prestolite Site.

Materials Information

Waste Name:	METHYLENE CHLORIDE (F002)	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	TRICHLOROETHYLENE (F002)	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	CADMIUM (D006)	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	CHROMIUM (D007)	***Waste Quantity:***	UNKNOWN
Waste Code:			

Owner Information

Seq No:	0000000	***Owner Street:***	
Sub Type:	NNN	***Owner Street 2:***	
Own Op:	03	***Owner City:***	
Owner Name:		***Owner State:***	ZZ
Country:	United States of America	***Owner Zip:***	
Owner Co.:	MOTOROLA, INC.		
Seq No:	0000001	***Owner Street:***	400 MAIN STREET
Sub Type:	05	***Owner Street 2:***	
Own Op:	01	***Owner City:***	ARCADE
Owner Name:	Jim Bodensteiner	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	14009
Owner Co.:	Prestolite Electric, Inc.		

HW Extra Information

Dump:	False	***Dell:***	False
Structure:	False	***Updated By:***	INITIAL
Lagoon:	False	***Record Added:***	1999-11-18 12:00:00
Landfill:	False	***Record Updated:***	1999-11-18 12:00:00
Pond:	False	***Latitude:***	42:31:59:0

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

Disposal Start: 1952
Disposal Terminate: 1988
Longitude: 78:25:43:0

Projects Information

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1999-06-01 00:00:00
End Status: ACT
Code Name: Remedial Action
Operable Unit ID: 3487
Operable Unit: 01A
Operable Unit Desc: IRM - Soil & Sediment Removal/Soil Vacuum Extraction

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 2000-03-31 00:00:00
End Status: ACT
Code Name: Remedial Investigation
Operable Unit ID: 3488
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM

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10 | ***14 of 18*** | ***SW*** | ***0.14 / 761.47*** | ***1,474.21 / -4*** | ***PRESTOLITE ELECTRIC PLANT*** ***400 Main Street*** ***Arcade NY 14009*** | ***NY SPILLS***

Spill No: 1103435
Site ID: 450998
DER Facility ID: 55524
CID:
Program Type: ER
SWIS Code: 6120
Contribute Factor: Deliberate
Water Body:
Source: Passenger Vehicle
Class: D3
Meets Std: True
Penalty:
REM Phase: 0
UST Trust:
Caller Remark:
Spill Date: 2011-06-26 12:00:00
Rcvd Date: 2011-06-27 12:47:00
CAC Date:
Insp Date:
Close Date: 2011-06-27 00:00:00
Create Date: 2011-06-27 12:50:00
Update Date: 2011-06-27 12:54:10.070000000
DEC Region: 9
Lead DEC: RMCROSSE
Reported by: Affected Persons
Referred to:
County: Wyoming
After Hours: False

"ENGIN WASTE OIL DUMPED ON PROPERTY, PD SHOWS WHITE PICK UP IN THE AREA AT THE TIME. WAS PICKED UP BY A FLAT BED WITH NO MARKING. PRESTOLITE CLEANED UP. ONLY STAIN REMAINS."

DEC Remark:

"06/28/11 RMC/FILE. CALLER REPORTED THAT SOMEONE SPILLED/DUMPED WASTE OIL TO THEIR LOT LAST NIGHT. POLICE CAMERAS SHOW A WHITE PICK UP WAS FLAT BEDDED OUT OF THEIR LOT LAST NIGHT. NO MARKINGS READABLE ON EITHER VEHICLE. PRESTTOLITE CLEANED UP AND WILL DISPOSE OF THE MATERIAL IN THEIR NORMAL WASTE STREAM. NO ACTION REQUIRED. CLOSE OUT. NO PAPER FILE."

Spiller Information

Spiller Name:
Spiller Company:
Spiller Address:
Spiller City:
Spiller State:
Latitude: 42.533141629
Longitude: -78.429336962
Spiller Zip:
Spiller Country:
Contact Name: BILL KOCH
Contact Phone: (585) 492-2011
Contact Ext:

Material Information

OP Unit ID: 1201198
OU: 01
Material ID: 2197695
Material Code: 0924A
Med Air: False
Med Ind Air: False
Med GW: False
Med SW: False

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

Material Name:	engine oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	True
Quantity:	1.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	1.00	**Oxygenate:**	
Med Soil:	False		

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10 | ***15 of 18*** | ***SW*** | ***0.14 / 761.47*** | ***1,474.21 / -4*** | ***MOTOROLA 400 WEST MAIN STREET ARCADE NY*** | ***NY SPILLS***

Spill No:	8607085	**Spill Date:**	1987-02-18 17:00:00
Site ID:	151937	**Rcvd Date:**	1987-02-19 16:35:00
DER Facility ID:	128988	**CAC Date:**	1987-03-31 00:00:00
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	1987-03-31 00:00:00
SWIS Code:	6120	**Create Date:**	1987-02-23 00:00:00
Contribute Factor:	Equipment Failure	**Update Date:**	1987-04-29 00:00:00
Water Body:	CATTARAUGUS CREEK	**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	PRINGLE
Class:		**Reported by:**	Citizen
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	True
UST Trust:	False		
Caller Remark:			

""

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP / / : R. RINK & R. SEAMAN FROM DEC ON SITE NO EVIDENCE TO SUBSTANTIATE REPORT, NOTIFIER DID NOT CALL BACK, APPARENT SPDES VIOLATION IF ANYTHING. / / : WATER, R. RINK, SATISFIED 3/31/87, REPORT TO FOLLOW. / / : WATER, RINK SATISFIED 3/31/87, REPORT TO FOLLOW;NO FURTHER ACTION NEEDED. "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	MOTOROLA	**Spiller Country:**	001
Spiller Address:	400 WEST MAIN STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	ZZ	**Contact Ext:**	
Latitude:	42.533647690		
Longitude:	-78.433026800		

Material Information

OP Unit ID:	903817	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	472619	**Med GW:**	False
Material Code:	0163A	**Med SW:**	True
Material Name:	cyanides(soluble cyanide salts)	**Med DW:**	False
CAS No:	00057125	**Med Sewer:**	False
Material Family:	Hazardous Material	**Med Surf:**	False
Quantity:	250.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	250.00	**Oxygenate:**	
Med Soil:	False		

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10 | ***16 of 18*** | ***SW*** | ***0.14 / 761.47*** | ***1,474.21 / -4*** | ***Motorola Inc. SLF 400 Main Street Arcade NY 14009*** | ***SWF/LF***

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

Active:	No	**Owner Address:**	400 MAIN ST
Activity No:	[61S12]	**Owner Addr2:**	
Regltry Status:	None	**Owner City:**	ARCADE
Accuracy Code:	4.2 - Utilization of GIS and existing spatial data	**Owner State:**	NY
Auth No:		**Owner ZIP:**	
Auth Issue Dt:		**Owner Email:**	
Operator Name:		**Owner Phone:**	
Operator Type:		**Contact Name:**	
Expiration Date:		**Contact Addr:**	
Region:	9	**Contact Addr2:**	
County:	Wyoming	**Contact City:**	
East Coord:	218411	**Contact State:**	
North Coord:	4714677	**Contact ZIP:**	
Phone No:		**Contact Email:**	
Owner Name:	MOTOROLA INC	**Contact Phone:**	
Owner Type:	Private		
Date of Last Inspection:			
Activity Desc:	Landfill - MSW - permit		
Waste Types:			

10	17 of 18	SW	0.14 / 761.47	1,474.21 / -4	**PRESTOLITE ELECTRIC INCORPORATED** **400 Main Street** **Arcade NY 14009**	UST

Site ID:	339347	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Wyoming
Program No:	9-000196	**UTM X:**	218317.13131
Program Type Code:	CBS	**UTM Y:**	4714740.46639
Program Type Desc:	Chemical Bulk Storage		
Site Type:	Manufacturing (Other than Chemical)/Processing		

Tank Information

Prog No:	9-000196	**UDC Ind:**	1
Tank ID:	186793	**Red Tag Start Date:**	
Tank No:	9	**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:	1965-12-01 00:00:00	**Next Test:**	
Close Date:	1991-02-01 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	374	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	CBSInit
Tank Model:		**Last Modified:**	2005-03-21 18:03:06.230000000
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:			

10	18 of 18	SW	0.14 / 761.47	1,474.21 / -4	**Prestolite Plant Site** **400 Main Street** **Arcade NY 14009**	VAPOR

Site Code:	961009	**Town:**	Arcade
Vapor Ins Eval Stat:	Complete (Mitigate)	**X Coordinate:**	218441.00008

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

Program:	State Superfund Program	**Y Coordinate:**	4714674.00002
Site Class:	04	**Method:**	4.3
Address 2:		**Accuracy:**	variable
County:	Wyoming	**Accuracy Unit:**	

11	1 of 1	SE	0.19 / 993.19	1,480.46 / 2	HILEC INC 11 RAILROAD AVE ARCADE NY 14009	RCRA SQG

EPA Handler ID:	NYD982727430
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	11 , RAILROAD AVE , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated August, 2019.

Violation Details

Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20000526
Scheduled Compliance Date:	20000706
Return to Compliance:	O
Actual Return to Compl:	20000526
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	20000606
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19970710
Scheduled Compliance Date:	19970810
Return to Compliance:	O
Actual Return to Compl:	19970805
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970710
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19970710
Scheduled Compliance Date: 19970810
Return to Compliance: O
Actual Return to Compl: 19970805
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970710
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20130226
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070802
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20011101
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20000526
Evaluation Agency: State

Evaluation Start Date: 19970627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19970805
Evaluation Agency: State

Evaluation Start Date: 19970627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19970805
Evaluation Agency: State

Evaluation Start Date: 19951117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

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: 19890320
Handler Name: HILEC INC
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990714
Handler Name: HILEC INC
Generator Status Universe: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: HILEC INC

Generator Status Universe: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: HILEC INC
Generator Status Universe: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: SPECIAL ELECTRIC CO
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 Owner
Type: Private
Name: SPECIAL ELECTRIC CO
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 Operator
Type: Private
Name: SPECIAL ELECTRIC CO
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

12	1 of 1	WSW	0.20 / 1,044.75	1,467.56 / -11	NEW YORK TELEPHONE CO 12 WEST ST ARCADE NY 14009	RCRA NON GEN

EPA Handler ID: NYD980761225
Gen Status Universe: No Report
Contact Name:
Contact Address: 2 , PENN PLZ ROOM 1650 , , NEW YORK , NY, 10121 , US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: WYOMING
EPA Region: 02
Land Type:
Receive Date: 20070101

Violation/Evaluation Summary

Note: NO RECORDS: As of August 2019, 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:	19830915
Handler Name:	NEW YORK TELEPHONE CO
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	NONE
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950404
Handler Name:	NEW YORK TELEPHONE CO
Generator Status Universe:	No Report
Source Type:	Implementer

Waste Code Details

Hazardous Waste Code:	NONE
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20060101
Handler Name:	NEW YORK TELEPHONE CO
Generator Status Universe:	No Report
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	20070101
Handler Name:	NEW YORK TELEPHONE CO
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NEW YORK TELEPHONE CO	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED

Date Ended Current:		**State:**	WY
Phone:	212-555-1212	**Country:**	US
Source Type:	Implementer	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NEW YORK TELEPHONE CO	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	WY
Phone:	212-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NEW YORK TELEPHONE CO	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	WY
Phone:	212-555-1212	**Country:**	US
Source Type:	Implementer	**Zip Code:**	99999

13	1 of 2	WSW	0.22 / 1,183.14	1,469.78 / -9	THREE TRUCKS BIXBY HILL & ROUTE 39 ARCADE NY	NY SPILLS

Spill No:	9975437	**Spill Date:**	1999-09-27 11:00:00
Site ID:	267705	**Rcvd Date:**	1999-09-27 11:25:00
DER Facility ID:	218088	**CAC Date:**	
CID:		**Insp Date:**	1999-09-27 00:00:00
Program Type:	ER	**Close Date:**	2000-01-28 00:00:00
SWIS Code:	6120	**Create Date:**	1999-09-27 11:25:00
Contribute Factor:	Traffic Accident	**Update Date:**	2000-02-10 00:00:00
Water Body:		**DEC Region:**	9
Source:	Commercial Vehicle	**Lead DEC:**	RMCROSSE
Class:	B2	**Reported by:**	Local Agency
Meets Std:	True	**Referred to:**	
Penalty:	True	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"MOTOR VEHICLE ACCIDENT INVOLVING TRACTOR TRAILER AND TWO DUMP TRUCKS."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 09/27/99: RMC SITE INSPECTION, MET REGER, THREE TRUCKS IN ACCIDENT, SPILLAGE FROM ALL THREE, FIRE DEPT CONTAINED SPILLAGE, REGER TALKED WITH TRUCK DRIVERS BEFORE THEY LEFT THE SITE, NO ONE HAS A SPILL AGREEMENT OR IS WILLING TO HIRE A CONTRACTOR TO CLEAN UP THE AREA RMC THEN HIRED A STATE CLEANUP CONTRACTOR, NATURE'S WAY ENVIRONMENTAL (NWE) TO DO THE WORK, RPS UNKNOWN AT THIS TIME, RMC CONTACTED SP ON SITE, VILLAGE PD WILL BE DOING REPORT, JOHN LAURE CHIEF OF POLICE, 492-3111, IS THE CONTACT, 130 BAGS OF SPEEDY DRY FROM DRV CREEK PALLET PRODUCTS AND 35 BAGS FROM ARCADE AGWAY WERE USED IN CONTAINMENT BY THE FD, THE PHONE COMPANY PROVIDED BOOM AND PADS, PAUL THAESLER AT 592-9999 OR 653-2731 PAGER IS THE CONTACT, THEIR UNDERGROUND VAULT IS ALSO IMPACTED WITH HYDRAULIC OIL, NWE TO ATTEMT TO PAD UP, NWE TO BOOM STORM SEWER AND CLEAN CONTAINMENT MANWAY AT THE GASOLINE STATION, BLACKTOP AT GASOLINE STATION IS ALSO IMPACTED, 09/28/99: RMC TELECON FROM TERRY MAHON, CONCERNED ABOUT STAINING AT THE GASOLINE STATION, MAHON TO LOOK AT THE SITE TOMORROW, WE WILL THEN DECIDE ON HOW TO PROCEED, RMC ADVISED NWE TO NOT DO ANYTHING WITH THE BLACKTOP UNTIL THEY HEAR FROM US. 10/99 RMC TELECON MAHON, MAHON OK WITH CLEANUP, NO ADDITIONAL WORK NEEDED OR WANTED, DISPOSAL AND BILL DUE 11/30 01/29/00: RMC NOTE TO FILE, SPILL COMPLETED ALL PAYMENTS MADE, CLOSE OUT "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	NAMED ALL THREE	**Spiller Country:**	001
Spiller Address:		**Contact Name:**	JIM REGER
Spiller City:		**Contact Phone:**	(716) 786-8867
Spiller State:	ZZ	**Contact Ext:**	
Latitude:	42.552669994		
Longitude:	-78.378430009		

Material Information

OP Unit ID:	1091581	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	291967	***Med GW:***	False
Material Code:	0021	***Med SW:***	False
Material Name:	transmission fluid	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	50.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	45.00	***Oxygenate:***	
Med Soil:	True		

OP Unit ID:	1091581	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	291966	***Med GW:***	False
Material Code:	0010	***Med SW:***	False
Material Name:	hydraulic oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	75.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	70.00	***Oxygenate:***	
Med Soil:	True		

OP Unit ID:	1091581	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	291965	***Med GW:***	False
Material Code:	0008	***Med SW:***	False
Material Name:	diesel	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	55.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	45.00	***Oxygenate:***	
Med Soil:	True		

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13 | ***2 of 2*** | ***WSW*** | ***0.22 / 1,183.14*** | ***1,469.78 / -9*** | ***CAMPBELL OIL***
ROUTE 39 & BIXBY HILL ROAD
ARCADE NY | ***NY SPILLS***

Spill No:	8602448	***Spill Date:***	1986-07-14 19:50:00
Site ID:	65630	***Rcvd Date:***	1986-07-14 19:50:00
DER Facility ID:	62961	***CAC Date:***	1986-07-31 00:00:00
CID:		***Insp Date:***	1986-07-31 00:00:00
Program Type:	ER	***Close Date:***	1986-07-31 00:00:00
SWIS Code:	6120	***Create Date:***	1986-07-17 00:00:00
Contribute Factor:	Traffic Accident	***Update Date:***	1987-04-29 00:00:00
Water Body:	CATTARAUGUS CREEK	***DEC Region:***	9
Source:	Tank Truck	***Lead DEC:***	PRINGLE
Class:		***Reported by:***	DEC
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"7500 GALLON TANKER TRUCK OVERTURNED, PRODUCT TO STORM SEWER AND CATTARAUGUS CREEK"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP / / : SITE INSPECTION 7/31/86, CLEANUP SATISFACTORY, BOOM TO BE REMOVED;PICKED UP BOOMS & PADS FROM SPILLER. / / : SITE INSP. 7/14/86 BY MNP, SPILLER CLEANING UP;SITE INSP. 7/15/86 BY MNP, BOOMS TO BE REPLACED;CAMPBELL OIL TO REIMBUSE DEC W/BOOMS & PADS. / / : SITE INSP. 7/17/86 BY MNP, BOOMS STILL NEED TO BE REPLACED, SPILLER TO BE CONTACTED. / / : SITE INSPECTION 7/17/86, CLEANUP UNDERWAY AND SATISFACTORY, BOOMS TO BE

MAINTAINED. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	CAMPBELL OIL	***Spiller Country:***	001
Spiller Address:	E. STATE ROAD	***Contact Name:***	
Spiller City:	OLEAN	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.533717969		
Longitude:	-78.432244956		

Material Information

OP Unit ID:	899776	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	478882	***Med GW:***	False
Material Code:	0001A	***Med SW:***	True
Material Name:	#2 fuel oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	2000.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	1000.00	***Oxygenate:***	
Med Soil:	False		

14	***1 of 2***	***E***	***0.23 / 1,216.24***	***1,466.68 / -12***	***HUMMINGBIRD TOY CO LTD 32 WATER ST ARCADE NY 14009-1208***	***RCRA NON GEN***

EPA Handler ID:	NYD982737314
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	32 , WATER ST , , ARCADE , NY, 14009 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated August, 2019.

Evaluation Details

Evaluation Start Date:	19980630
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	19930326
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

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:	19890608
Handler Name:	HUMMINGBIRD TOY CO LTD
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19990708
Handler Name:	HUMMINGBIRD TOY CO LTD
Generator Status Universe:	No Report
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20060101
Handler Name:	HUMMINGBIRD TOY CO LTD
Generator Status Universe:	No Report
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	20070101
Handler Name:	HUMMINGBIRD TOY CO LTD
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	RUSSELL C DAY	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	WY
Phone:	212-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	RUSSELL C DAY	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	WY
Phone:	212-555-1212	***Country:***	US
Source Type:	Implementer	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	RUSSELL C DAY	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	WY
Phone:	212-555-1212	***Country:***	US
Source Type:	Implementer	***Zip Code:***	99999

14	***2 of 2***	***E***	***0.23 / 1,216.24***	***1,466.68 / -12***	***HUMMINGBIRD TOY 32 WATER STREET ARCADE NY***	***NY SPILLS***

Spill No:	8901170	***Spill Date:***	1989-05-05 14:00:00
Site ID:	170199	***Rcvd Date:***	1989-05-05 14:15:00
DER Facility ID:	143210	***CAC Date:***	1989-06-23 00:00:00
CID:		***Insp Date:***	1989-06-22 00:00:00
Program Type:	ER	***Close Date:***	1989-06-23 00:00:00
SWIS Code:	6120	***Create Date:***	1989-05-10 00:00:00
Contribute Factor:	Housekeeping	***Update Date:***	1989-06-23 00:00:00
Water Body:	CATTARAUGUS CREEK	***DEC Region:***	9
Source:	Commercial/Industrial	***Lead DEC:***	ROSS
Class:		***Reported by:***	Local Agency
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"AIR,LAND AND WATER SPILLAGE"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was LQR 05/08/89: LQR AND BECI W.CAIN ON SITE,NON PERMITED FACILITY TO DISCHARGE. 05/30/89: REPORT FROM AIR RESOUCES REC. REGARDING SITE INSP. 06/22/89: LQR ON SITE NO SPILLAGE FOUND REFERED TO AIR RESOURCES,TELOCN W/TOWN ENGINEER. 09/29/95: This is additional information about material spilled from the translation of the old spill file: SOLVENTS,OILS."

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

Spiller Information

Spiller Name:		***Spiller Zip:***	14009
Spiller Company:	HUMMINGBIRD TOY COMPANY	***Spiller Country:***	001
Spiller Address:	32 WATER STREET	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.535198450		
Longitude:	-78.420327670		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 3	WSW	0.23 / 1,216.70	1,469.73 / -9	SCHMITT SALES 469 WEST MAIN ST ARCADE NY	LST

Spill No:	0375495	***Spill Date:***	2004-03-10 14:50:00
Site ID:	72172	***Rcvd Date:***	2004-03-10 14:51:00
DER Facility ID:	68155	***CAC Date:***	2009-06-04 00:00:00
CID:		***Insp Date:***	2004-05-10 00:00:00
Program Type:	ER	***Close Date:***	2009-06-04 00:00:00
SWIS Code:	6120	***Create Date:***	2004-03-10 14:55:00
Contribute Factor:	Tank Test Failure	***Update Date:***	2009-06-04 09:39:45.777000000
Water Body:		***DEC Region:***	9
Source:	Non Major Facility > 1,100 gal	***Lead DEC:***	ROSS
Class:	B3	***Reported by:***	Responsible Party
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

"CALLER SAID THAT THEIR 4000 GAL GASOLINE TANK FAILED A TANK TIGHTNESS TEST,SO THEY PUT IT OUT-OF-SERVICE AND WILL EXCAVATE TOMORROW TO CORRECT THE PROBLEM"

DEC Remark:

"After Sept, 2004 data translation this spill Lead_DEC Field was LCR 03/11/04 RMC/FILE. RJJ REPORTS THAT WORK WILL BE STARTED TODAY. 03/12/04 RMC/TERRY MAHON/PHONE. PROBLEM WITH 500 GALLON INVENTORY LOSS DETECTED ON 2/26/04, 2 INCHES OF PRODUCT FOUND IN THE BOTTOM OF A 8 FOOT OTHERWISE DRY MONITORING WELL. MONROE MECHANICAL HIRED TO EXCAVATED UST, WORK ON GOING NOW, UST WAS MANIFOLDED TO ANOTHER. MIKE PUFPAFF HIRED AS ENVIRONMENTAL CONSULTANT. RMC TO INSPECT. 03/12/04 RMC/FILE. COPY TO DAN DAVID DUE TO QUANTITY AND LE FOR NOT REPORTING IN 2 HOURS. 03/12/04 RMC/SITE. EXCAVATING UST ON EAST SIDE OF STATION, SOME ODORS WERE GETTING INTO THE BUILDING PRIOR TO STARTING WORK. PLAN TO HAVE A NEW UST INSTALLED NEXT WEEK. RMC CALLED TERRY MAHON AND ADVISED THAT DEC REQUIRES A DETAILED SITE INVESTIGATION. 03/15/04 RMC/FILE. DRAFTED PRP LETTER. UPDATE 3/20/04. 03/23/04 RMC/FILE. VISITED SITE SEVERAL TIMES. WORK CONTINUES TO INSTALL NEW UST, OLD UST WAS TAKEN OUT, FOUND TO HAVE HOLE WHERE STICK HITS THE BOTTOM. ASSESSMENT DUE 4/17/04. 05/10/04 RMC/SITE. EARTH DIMENSIONS INSTALLING WELLS, IMPACTS NOTED SOME DISTANCE FROM THE UST FIELD. REPORT DUE 5/30/04. 05/13/04 RMC/FILE RETURNED MIKE PUFFPATHS CALL. WELLS COMPLETED AND BAILED. VISUAL IMPACTS NOTED. WILL SAMPLE ALL WELLS FOR WATER AND SAMPLE SOILS AT THE HIGHS IMPACT. REQUESTED A MAP AND REEPORT OF SAMPLE RESULTS. DUE 6/15/04. 07/08/04 RMC/FILE. REVIEWED CONSULTANTS REPORT DATED JUNE 04. SIGNIFICANT IMPACTS NOTED IN SOIL AND GW. AREA NOTED FOR FASTER MOVING GW. POTENTIALLY OFF SITE. CONTACTED TERRY M. TO MEET NEXT TUESDAY WILL CALL FOR TIME. 07/13/04 RMC/MEETING. SAC, MIKE PUFPAFF, TERRY MAHON. WENT OVER PROBLEM AND WORK TO DATE. PRP BELIEVES THAT SOME OF THE PROBLEMS FOUND MAY BE HISTORICAL. PLAN ON GOING OFFSITE WITH BORINGS AND WELLS. PLAN ON INSTALLING TRENCH AROUND NORTH AND EAST SIDE TO 12 PLUS FEET. TREATING AND DISCHARGING. TO SEND LETTER ON PLANS. RMC ADVISED NEED TO TREAT DISCHARGE TO GW STDS. AND HAVE PILOT TEST. PLAN DUE 7/30/04. 08/05/04 RMC/FILE. MIKE PUFPAFF CONTACTED ME, THEY STILL HAVE NOT FINALIZED PLANS. RMC AGAIN ADVISED THAT SINCE THEY ARE IN A FAST MOVING GW AREA, TIME IS OF THE ESSANCE. UPDATE 8/15/04. 08/24/04 RMC/MIKE PUFPAFF/PHONE. THEY HAVE DONE NUMEROUS BORINGS. CONTAMINATION HAS RADIATED OUT 200 PLUS FEET FROM TANK FIELD. CONSULTANT WANTED DIRECTION ON SAMPLES. RMC ADVISED THAT THEY NEED TO ENOUGH 8260 ANALYSIS TO COMPARE TO THE PID READINGS SO THAT A LEVEL OF CONFIDENCE CAN BE ESTABILISHED IN CORRELATION TO PID READINGS. THEY MUST ALSO DEFINE GW PLUME. RMC ALSO AGAIN ADVISED THAT REMEDIATION SOONER RATHER THAN LATER WILL SAVE MONEY IN THE LONG RUN. PUFPAFF ADVISED THAT THEY ARE PUMPING FROM WELL ON SITE INTO DRUMS FOR DISPOSAL AS A GAP MEASURE. 09/02/04 RMC/FILE. SITE TRANSFERRED TO LONG TERM REMEDIATION. 09/08/04 (BG AND) LCR VISIT SITE WITH MIKE PUFPAFF 09/16/04 MIKE PUFPAFF CALLS NYSDEC, PRP'S CONSULTANT IS PLANNING ON DRILLING TWO EXTRACTION WELLS ON NEIGHBORING VERIZON PROPERTY STARTING TODAY. THE DRILLING AND VAULT INSTALLATION SHOULD BE COMPLETE BY SEPTEMBER 20. THE PUMPING WILL BE DONE UNTIL THE WINTER. THE MONITORING WELL DOWNGRADIENT OF THE PUMPING WELLS SHOWED BENZENE AT 119 PPB. 10/14/04 MEETING AT THE SITE WITH MARTIN DOSTER, MIKE PUFPAFF AND LINDA C. ROSS (LCR). THE TWO EXTRACTION WELLS ARE FINISHED IN A VAULT. MARTIN DOSTER SCOPED OUT THE SEQUENCE OF REPORTS AND POTENTIAL ACTIONS WHICH WILL BE NECESSARY AT THIS SITE. A DRAFT INVESTIGATION REPORT WILL BE SUBMITTED WITHIN TWO WEEKS. THIS INVESTIGATION REPORT WILL INCLUDE ALL DATA COLLECTED TO DATE. NYSDEC TOLD MIKE PUFPAFF (CONSULTANT) THAT THE EXTRACTION SYSTEM SHOULD WORK THROUGH THE WINTER. NYSDEC ALSO STATED THAT IF THE DATA SHOWED ELEVATED SOIL CONTAMINATION THAT AN ADDITIONAL EXCAVATION MAY BE NECESSARY. 10/29/2004 A DRAFT OFFSITE INVESTIGATION REPORT WAS

SUBMITTED TO NYSDEC. 11/12/2004 THE STIP WAS FINALIZED BY NYSDEC. COMMENTS ON THE DRAFT OFFSITE INVESTIGATION REPORT WERE SUBMITTED TO TERRY MAHON (PRP). 12/12/2004 THE INVESTIGATION REPORT WAS DUE, NO REPORT WAS RECEIVED BY NYSDEC 12/14/2004 LCR CALLED MICHAEL PUFPAFF (CONSULTANT) TO ASK FOR THE FINAL INVESTIGATION REPORT. HE DOES NOT HAVE IT READY. 12/30/04 Sent letter dated December 30 to PRP that Investigation Report is late. 1/14/05 Received Investigation Report on January 14, 2005, it is under review. Sent copy of Investigation Report to Cameron O'Conner for his feedback on air monitoring. Cameron O'Conner thought indoor sampling not required at present time because of the distribution of contaminants. 1/27/05 Sent letter on January 27, 2005 approving the investigation report but requesting additional information in the Remedial Work Plan. The Remedial Work Plan is due on February 28, 2005. 2/15/05 LCR on site with Earth Dimensions drilled SB-34, SB-35, SB-36 and SB-38 to 16 feet. Will install two more borings on 2/16/05. Micheal Pufpaff (MP) on site early and late in day. Discussed schedule with MP. He will be submitting a letter to request more time for the Remedial Work Plan. Consultant (MP) submitted a letter on Feb 28, 2005 to request more time for the Remedial Work Plan (4/15/05). 3/28/05 Terry Mahon president of Schmitt Sales called to say that a new consultant would be taking over the project-GES. 3/30/05 Mark Falzona of GES called. We set up a meeting for April 12, 2005 at 9:00am to discuss the project. 4/12/05 Meeting at NYSDEC. Attendees were GES (Marc Falzone, Jeremiah Smith), Terry Mahon (Schmitt Sales), Martin Doster and Linda Ross. There has been a change of consultants. We discussed the additional information neeeded for the site and NYSDEC's suggestion that GES performs some pilot tests prior to submitting the next report. GES will submit a revised schedule that will be appended to the STIP. 5/4/05 LCR and Marc Falzone of GES spoke via telephone. On 5/5/05 they will install 5 Geoprobe borings on site to collect soil and groundwater. On 5/16/05 they are planning on installing wells on site. The previous consultant did not get access agreements and so GES is trying to get access agreements set up with neighboring properties. The insurers consultant does not agree that the next report should have an IRM/pilot test included. They think that the investigation should be finished before discussing the remedy. 5/6/05 T/C LCR and Marc Falzone. Working on Geoprobe today. Agreement among parties to send out SI/Pilot Study/IRM workplan with seperate letter on schedule to attach to STIP. 5/17/05 LCR and Jerimiah Smith (GES) and SJB drilling in field today. Drilled SVE-1. 5/18/05 GES and SJB finished drilling pilot test wells. LCR out in field. Developed all the wells. Pilot test scheduled for June 1 or 2, 2005. 6/2/05 Jerimiah Smith of GES called and stated that there was product (1/8 inch in the bailer) at MW-7. The pilot test is rescheduled for the week of June 13, 2005. 6/16/05 Delaying pilot test until access is granted for adjacent properties. Running the AS/SVE system on the gas station property in most contaminated area to remove mass and measure hydraulic/vapor parameters. 7/25/05 Brent Miller of GES is sampling the two extraction wells and one on-site well and performed O&M on the system on 7/26/05. 9/7/2005 LCR observed part of the GES tankfield pilot test on September 7, 2005. There was contamination in some of the tankfield wells. The south middle well, #3 had from 547 to 462 ppm. 9/12/2005 GES and Zebra installed Geoprobe for soil and groundwater delineation on September 12 and 13, 2005. GES has delineated the offsite contamination. The next step is to put in permanent monitoring wells. 10/28/2005 The next step was to put in permanent monitoring wells on September 28 to 30 (put in two on-site and two in Verizon, waiting for access for Bernard and Warner). Access was granted by Bernard and Warner. GES installed the wells on October 31, 2005 with a small Geoprobe to minimize disturbance to the property. The pilot test took place on October 17, GES is processing the data. The new due date for the Supplemental Subsurface Investigation is January 9, 2006. 1/18/06 The Supplemental Subsurface Investigation and Remedial Action Selection Report was submitted to NYSDEC by GES for Schmitt Sales, Inc. 1/25/06 NYSDEC commented on the Supplemental Subsurface Investigation and Remedial Action Selection Report and asked for off-site remediation. A revised report is due on 2/25/06. 2/23/06 The Supplemental and Subsurface Investigation and Remedial Action Selection Report was submitted. 3/9/06 The Supplemental and Subsurface Investigation and Remedial Action Selection Report was accepted by NYSDEC. The remedy calls for on-site SVE/AS enhancements and off-site injections. 5/22/2006 The Remediation Plan including the OM&M was issued by GES. It called for AS/SVE on-site and the injection of non-pathanogenic bacteria and oxygen off-site. 6/1/2006 NYSDEC approved the modified Remediation Plan. Implementation to commence this month. 6/5/2006 Brent Miller of GES injected Bio-Enhancement Chemicals (CP Industries -Oxy, LBS, BEC and water) to the offsite plume. RW-1, RW-2, MW-10, MW-11 and MW-12 received the injections. Photos were taken and are in e-docs. 7/18/2006 GES submitted the first quarterly report for the second quarter of 2006 and concentrations are decreasing on and off-site. 8/15/2006 The third quarter groundwater sampling event occurred August 3, 2006 and the second bio-application event is scheduled for September 2006 (will inject into MP-1 which showed an increase in the third quarter groundwater sampling). Results of the third quarter groundwater sampling were e-mail to NYSDEC on August 15, 2006. 12/11/2006 The fourth quarter report was submitted. Still elevated concentrations of VOCs 4/16/2006 The first quarter report was submitted. Elevated concentrations of VOCs. 7/9/2007 The second quarter report was submitted. Modification of the system. AS-1 has a new 1 air line. This is the only location with highly elevated VOCs. Minimum groundwater sampling time frame: two more quarters with the SVE/AS on and then two quarters with the SVE/AS off. 1/15/2008 The fourth quarter 2007 report reviewed. Agreed to turn off the SVE/AS system and will monitor for three more quarters. Will add bioremediation microbes to MP-1 and MW-2R, these are the only two wells which are not at Non-detect. 3/24/2008 On January 31, 2008 the AS/SVE system was shut down. Sampling occured on February 19, 2008. Total voc concentrations dropped ranged from non detect to 156 at MP-1. No MTBE as usual and no seperate phase hydrocrabons. 5/20/2008 GES (Bob) sampled the groundwater. LCR was on site and split MW-7 and RW-1. 6/26/2008 Received the quarterly monitoring report. System is shut down concentrations in the groundwater have increased (sampling May 20,2008). Concentrations range from non-detect to 628.8 ppb. GES's results were very similar to the split sampling done by LR. On May 9, 2008 GES completed the third of three bio-application events. During this event a 14 gallon mixture of products designed to enhance biological activity was introduced into monitoring wells MP-1 and MW-2R. 8/21/08 LCR on site to observe purging prior to monitoring well sampling (Brent - GES). GES removed 3 well volumes of water or purged until dry. This may be the last sampling before site closure. 10/24/08 LCR file review. The change is concentration in groundwater ppb or ug/L for total BTEX MP-1 5/31/2005 26,834 8/21/08 21.9 MW-7 7/28/2005 25,807 8/21/08 172 other monitoring wells similar. See 3rd Quarter 2008 for more details. The concentrations have dropped substantially and they are under the 1 ppm guideline. The site will be made inactive. Jeremiah Smith of GES is putting together some additional documentation for the site. 10/27/08 The inactive letter was sent today to Schmitt Sales. "

Spiller Information

Spiller Name:	TERRY MAHON	***Spiller Zip:***	14221-
Spiller Company:	SCHMITT SALES, INC.	***Spiller Country:***	001
Spiller Address:	2101 ST. RITA'S LANE	***Contact Name:***	TERRY MAHON
Spiller City:	BUFFALO	***Contact Phone:***	(716) 481-1121
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.533670690		
Longitude:	-78.436461440		

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

Material Information

OP Unit ID:	882299	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	494678	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	500.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

15	*2 of 3*	*WSW*	*0.23 / 1,216.70*	*1,469.73 / -9*	***SUNOCO 469 MAIN ST ARCADE NY***	***NY SPILLS***

Spill No:	1906027	***Spill Date:***	2019-09-11 11:08:00
Site ID:	594087	***Rcvd Date:***	2019-09-11 11:08:00
DER Facility ID:	544043	***CAC Date:***	
CID:		***Insp Date:***	2019-09-11 00:00:00
Program Type:	ER	***Close Date:***	
SWIS Code:	6120	***Create Date:***	2019-09-11 11:11:00
Contribute Factor:	Equipment Failure	***Update Date:***	2019-09-12 13:12:22.510000000
Water Body:	CATTARAGUS	***DEC Region:***	9
Source:	Commercial Vehicle	***Lead DEC:***	RMCROSSE
Class:	C3	***Reported by:***	Other
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	1	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"loss during delivery at gas station, 15 gallons loss to pavement, storm drain. 10 gallons lost unknown creek"

DEC Remark:

"09/11/19 RMC/FILE. NOTIFICATIONS MADE. CONTACTED BILL STREICHER, APPEARS LESS THAT FIVE GALLONS INTO THE STORM SEWER. CENTER FEED SEWER. RMC ADVISED TO PUT BOOMS AT CREEK AND FLUSH AT 100 GPM TO GET EXPLOSIVE VAPORS OUT. 09/11/19 RMC/SITE. FD PICKED UP. HEPPACO ON SITE FOR SUNOCO. SLIGHT AMOUNT STILL COMING OUT OF THE STORM AT THE CREEK. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	DELIVERY TRUCK AT CROSBY'S GAS STATION	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	BILL STREICHER
Spiller City:		***Contact Phone:***	(585) 322-6446
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1341660	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2351572	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	True
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	25.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:		***Oxygenate:***	

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

15	3 of 3	WSW	0.23 / 1,216.70	1,469.73 / -9	CROSBY DAIRY MART #0694-4078 469 WEST MAIN STREET ARCADE NY 14009	UST

Site ID: 52851
Site Status: Active
Program No: 9-125318
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Retail Gasoline Sales

Expiry: 2022/10/02
County: Wyoming
UTM X: 218097.66199
UTM Y: 4714778.43258

Tank Information

Prog No: 9-125318
Tank ID: 163045
Tank No: 1
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 1986-12-01 00:00:00
Close Date: 2004-03-16 00:00:00
Capacity (Gal): 4000
Tk Out of Serv Dt:
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: 2004-03-10 00:00:00
Tank Next Test Due:
Test Method: 20
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: AESKALSK
Last Modified: 2017-04-14 14:30:47.863000000

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

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: H03
Code Name: Vapor Well
Type: Tank Leak Detection

Equipment: D02

Code Name: Galvanized Steel
Type: Pipe Type

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	9-125318	**UDC Ind:**	0
Tank ID:	178705	**Red Tag Start Date:**	
Tank No:	005	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	04	**Test Method:**	-
Tank Type Desc:	Fiberglass Coated Steel	**Date Tested:**	
Install Date:	2004-03-30 00:00:00	**Next Test:**	
Close Date:		**Line Last Test Due:**	2018-10-30 00:00:00
Capacity (Gal):	6000	**Next Line Test Due:**	2019-10-30 00:00:00
Tk Out of Serv Dt:		**Line Test Method:**	13
Registered:	True	**Modified by:**	AECAPRIO
Tank Model:		**Last Modified:**	2019-09-04 11:04:29.570000000
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: 2
Subpart Desc: Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator: TIM BUCHMAN
Class B Operator: TIM BUCHMAN
Tank Owner Name: KATHLEEN MCCANEY
Tank Owner Address: 3801 WEST CHESTER PIKE NEWTOWN SQUARE, PA. 19073

Material Information

Material Code: 2712
Material Name: gasoline/ethanol
Percent: 10.00

Equipment Information

Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: F09
Code Name: Urethane
Type: Pipe External Protection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Tank Information

Prog No:	9-125318	***UDC Ind:***	0
Tank ID:	163047	***Red Tag Start Date:***	
Tank No:	3	***Red Tag End Date:***	
Tank Status:	1	***Tank Last Test:***	2004-03-10 00:00:00
Tank Status Desc:	In Service	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	34
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	1986-12-01 00:00:00	***Next Test:***	
Close Date:		***Line Last Test Due:***	2018-10-30 00:00:00
Capacity (Gal):	4000	***Next Line Test Due:***	2019-10-30 00:00:00
Tk Out of Serv Dt:		***Line Test Method:***	13
Registered:	True	***Modified by:***	AECAPRIO
Tank Model:	101	***Last Modified:***	2019-09-04 11:06:34.813000000
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: 2
Subpart Desc: Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator: TIM BUCHMAN
Class B Operator: TIM BUCHMAN
Tank Owner Name: KATHLEEN MCCANEY
Tank Owner Address: 3801 WEST CHESTER PIKE NEWTOWN SQUARE, PA. 19073

Material Information

Material Code: 2712
Material Name: gasoline/ethanol
Percent: 10.00

Equipment Information

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F09
Code Name: Urethane
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Tank Information

Prog No: 9-125318
Tank ID: 163048
Tank No: 4
Tank Status: 1
Tank Status Desc: In Service
Tank Type: 01
UDC Ind: 0
Red Tag Start Date:
Red Tag End Date:
Tank Last Test: 2004-03-10 00:00:00
Tank Next Test Due:
Test Method: 34

Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1986-12-01 00:00:00	**Next Test:**	
Close Date:		**Line Last Test Due:**	2018-10-30 00:00:00
Capacity (Gal):	4000	**Next Line Test Due:**	2019-10-30 00:00:00
Tk Out of Serv Dt:		**Line Test Method:**	13
Registered:	True	**Modified by:**	AECAPRIO
Tank Model:	101	**Last Modified:**	2019-09-04 11:05:42.050000000
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: 2
Subpart Desc: Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator: TIM BUCHMAN
Class B Operator: TIM BUCHMAN
Tank Owner Name: KATHLEEN MCCANEY
Tank Owner Address: 3801 WEST CHESTER PIKE NEWTOWN SQUARE, PA. 19073

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: F09
Code Name: Urethane
Type: Pipe External Protection

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Tank Information

Prog No:	9-125318	**UDC Ind:**	0
Tank ID:	163046	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	-
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1986-12-01 00:00:00	**Next Test:**	
Close Date:		**Line Last Test Due:**	2018-10-30 00:00:00
Capacity (Gal):	6000	**Next Line Test Due:**	2019-10-30 00:00:00
Tk Out of Serv Dt:		**Line Test Method:**	13
Registered:	True	**Modified by:**	AECAPRIO
Tank Model:	101	**Last Modified:**	2019-09-04 11:04:53.593000000
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: 2
Subpart Desc: Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator: TIM BUCHMAN
Class B Operator: TIM BUCHMAN
Tank Owner Name: KATHLEEN MCCANEY
Tank Owner Address: 3801 WEST CHESTER PIKE NEWTOWN SQUARE, PA. 19073

Material Information

Material Code: 2712
Material Name: gasoline/ethanol
Percent: 10.00

Equipment Information

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: F09
Code Name: Urethane
Type: Pipe External Protection

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: K01

Code Name: Catch Basin
Type: Spill Prevention

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Affiliation Information

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: CROSBY DAIRY MART
Contact Title:
Contact Name: TIM BUCHMAN
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (585) 492-3816
Phone Ext:
Email:
Fax:
Modified By: AESKALSK
Last Modified: 2019-02-04 11:10:01.563000000

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: E
Company: SUNOCO RETAIL LLC
Contact Title: COMPLIANCE COORDINATOR
Contact Name: KATHLEEN MCCANEY
Address1: 3801 WEST CHESTER PIKE
Address2:
City: NEWTOWN SQUARE
State: PA
Zip Code: 19073
Country Code: 001
Phone: (610) 833-3761
Phone Ext:
Email: KATHLEEN.MCCANEY@CROMPCO.COM
Fax:
Modified By: BXHANKIN
Last Modified: 2019-07-15 10:22:38.030000000

Affiliation Type: 11

Affiliation Name:	Emergency Contact
Affiliation Sub Type:	E
Company:	HAWLEY DEVELOPMENT CORP.
Contact Title:	
Contact Name:	SUNOCO MAINTENANCE
Address1:	
Address2:	
City:	
State:	NY
Zip Code:	
Country Code:	001
Phone:	(800) 786-9494
Phone Ext:	
Email:	
Fax:	
Modified By:	AESKALSK
Last Modified:	2019-02-04 11:00:12.707000000

Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	HAWLEY DEVELOPMENT CORP.
Contact Title:	COMPLIANCE COORDINATOR
Contact Name:	KATHLEEN MCCANEY
Address1:	100 WEST GENESEE STREET
Address2:	
City:	LOCKPORT
State:	NY
Zip Code:	14094
Country Code:	001
Phone:	(716) 434-2885
Phone Ext:	
Email:	
Fax:	
Modified By:	MJGRIFFI
Last Modified:	2019-03-13 12:21:59.120000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of 10	WSW	0.24 / 1,242.03	1,470.84 / -8	CRABB OIL AND PROPANE 472 WEST MAIN STREET Arcade NY 14009	AST

Site ID:	52634	**Expiry:**	2024/07/02
Site Status:	Active	**County:**	Wyoming
Program No:	9-079731	**UTM X:**	218095.44835
Program Type Code:	PBS	**UTM Y:**	4714720.13604
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Retail Gasoline Sales		

Tank Information

Prog No:	9-079731	**UDC Ind:**	1
Tank ID:	162799	**Red Tag Start Date:**	
Tank No:	RG1	**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:	1930-01-01 00:00:00	**Next Line Test Due:**	
Close Date:	2005-01-18 00:00:00	**Line Test Method:**	
Capacity (Gal):	20000	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	AESKALSK
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	1		
Tank Location Desc:	Aboveground-contact w/ soil		
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 Code: 0000
Material Name: empty
Percent: 100.00

Equipment Information

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C03
Code Name: Aboveground/Underground Combination
Type: Pipe Location

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Tank Information

Prog No: 9-079731
Tank ID: 181480
Tank No: 15
Tank Status: 3
Tank Status Desc: Closed - Removed
UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:

Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1995-01-01 00:00:00	**Next Line Test Due:**	
Close Date:	2011-08-01 00:00:00	**Line Test Method:**	
Capacity (Gal):	275	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	TJWALKER
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0021
Material Name: transmission fluid
Percent: 100.00

Equipment Information

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: G01

Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Tank Information

Prog No:	9-079731	**UDC Ind:**	0
Tank ID:	253287	**Red Tag Start Date:**	
Tank No:	18	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	2014-09-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	1000	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	PTDIEZ
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name: TOM ANDERSON
Tank Owner Address: 2440 SHERIDAN DRIVE TONAWANDA, NY. 14150

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: G12
Code Name: Double-Walled (AG only)
Type: Tank Secondary Containment

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: D01

Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Tank Information

Prog No:	9-079731	***UDC Ind:***	1
Tank ID:	162798	***Red Tag Start Date:***	
Tank No:	NL1	***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:	1930-01-01 00:00:00	***Next Line Test Due:***	
Close Date:	2005-01-18 00:00:00	***Line Test Method:***	
Capacity (Gal):	20000	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	AESKALSK
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 1
Tank Location Desc: Aboveground-contact w/ soil
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 Code: 0000
Material Name: empty
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: I04

Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C03
Code Name: Aboveground/Underground Combination
Type: Pipe Location

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Tank Information

Prog No:	9-079731	***UDC Ind:***	1
Tank ID:	181478	***Red Tag Start Date:***	
Tank No:	13	***Red Tag End Date:***	
Tank Status:	1	***Tank Last Test:***	
Tank Status Desc:	In Service	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	2004-08-01 00:00:00	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Capacity (Gal):	275	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	PTDIEZ
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name: TOM ANDERSON
Tank Owner Address: 2440 SHERIDAN DRIVE TONAWANDA, NY. 14150

Material Information

Material Code: 0022
Material Name: waste oil/used oil
Percent: 100.00

Equipment Information

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Tank Information

Prog No:	9-079731	***UDC Ind:***	1
Tank ID:	162800	***Red Tag Start Date:***	
Tank No:	KER	***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:	1930-01-01 00:00:00	***Next Line Test Due:***	
Close Date:	2005-01-18 00:00:00	***Line Test Method:***	
Capacity (Gal):	15000	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	AESKALSK
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	1		

Tank Location Desc: Aboveground-contact w/ soil
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 Code: 0000
Material Name: empty
Percent: 100.00

Equipment Information

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: C03
Code Name: Aboveground/Underground Combination
Type: Pipe Location

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Tank Information

Prog No: 9-079731
Tank ID: 181477
Tank No: 12
UDC Ind: 0
Red Tag Start Date:
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:	1995-01-01 00:00:00	**Next Line Test Due:**	
Close Date:	2014-09-01 00:00:00	**Line Test Method:**	
Capacity (Gal):	275	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	AESKALSK
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0012
Material Name: kerosene [#1 fuel oil] (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Tank Information

Prog No: 9-079731
Tank ID: 181479
Tank No: 14
Tank Status: 3
Tank Status Desc: Closed - Removed
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 1995-01-01 00:00:00
Close Date: 2011-08-01 00:00:00
Capacity (Gal): 275
Tk Out of Serv Dt:
Registered: True
Tank Model:
Pipe Model:
UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Class A Operator:
Class B Operator:
Modified by: TJWALKER
Last Modified: 2017-04-14 14:30:47.863000000
Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0010
Material Name: hydraulic oil
Percent: 100.00

Equipment Information

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: K00
Code Name: None
Type: Spill Prevention

Tank Information

Prog No:	9-079731	**UDC Ind:**	1
Tank ID:	181481	**Red Tag Start Date:**	
Tank No:	16	**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:	1995-01-01 00:00:00	**Next Line Test Due:**	
Close Date:	2011-08-01 00:00:00	**Line Test Method:**	
Capacity (Gal):	275	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	TJWALKER
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0015
Material Name: motor oil
Percent: 100.00

Equipment Information

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Tank Information

Prog No:	9-079731	***UDC Ind:***	0
Tank ID:	181482	***Red Tag Start Date:***	
Tank No:	17	***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:	2004-06-01 00:00:00	***Next Line Test Due:***	
Close Date:	2014-09-01 00:00:00	***Line Test Method:***	
Capacity (Gal):	275	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	AESKALSK
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0001
Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: H02
Code Name: Interstitial - Manual Monitoring
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Tank Information

Prog No:	9-079731	***UDC Ind:***	0
Tank ID:	253288	***Red Tag Start Date:***	
Tank No:	19	***Red Tag End Date:***	
Tank Status:	1	***Tank Last Test:***	
Tank Status Desc:	In Service	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	2014-09-01 00:00:00	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Capacity (Gal):	500	***Class A Operator:***	

Tk Out of Serv Dt: ***Class B Operator:***
Registered: True ***Modified by:*** PTDIEZ
Tank Model: ***Last Modified:*** 2017-04-14 14:30:47.863000000
Pipe Model:
Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name: TOM ANDERSON
Tank Owner Address: 2440 SHERIDAN DRIVE TONAWANDA, NY. 14150

Material Information

Material Code: 0012
Material Name: kerosene [#1 fuel oil] (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: E01
Code Name: Diking (AG only)
Type: Piping Secondary Containment

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: B01
Code Name: Painted/Asphalt Coating

Type: Tank External Protection

Tank Information

Prog No:	9-079731	**UDC Ind:**	0
Tank ID:	172604	**Red Tag Start Date:**	
Tank No:	10	**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:	1995-12-01 00:00:00	**Next Line Test Due:**	
Close Date:	2014-09-01 00:00:00	**Line Test Method:**	
Capacity (Gal):	500	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	AESKALSK
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: E01
Code Name: Diking (AG only)

Type: Piping Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Tank Information

Prog No:	9-079731	**UDC Ind:**	1
Tank ID:	162804	**Red Tag Start Date:**	
Tank No:	OIL	**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:	1930-01-01 00:00:00	**Next Line Test Due:**	
Close Date:	2005-01-18 00:00:00	**Line Test Method:**	
Capacity (Gal):	20000	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	AESKALSK
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 1
Tank Location Desc: Aboveground-contact w/ soil
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 Code: 0000
Material Name: empty
Percent: 100.00

Equipment Information

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: C03
Code Name: Aboveground/Underground Combination
Type: Pipe Location

Equipment: D01
Code Name: Steel/Carbon Steel/Iron

Type: Pipe Type

Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G01
Code Name: Diking (Aboveground)
Type: Tank Secondary Containment

Affiliation Information

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: CRABB OIL AND PROPANE
Contact Title:
Contact Name: GERALD M CRABB
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (585) 492-2770
Phone Ext:
Email:
Fax:
Modified By: LDGOMEZ
Last Modified: 2019-06-18 10:14:30.857000000

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: NOCO ENERGY CORP
Contact Title:
Contact Name: CHRIS BERGSTROM
Address1: 2440 SHERIDAN DR
Address2:
City: TONAWANDA
State: NY
Zip Code: 14150
Country Code: 001
Phone: (716) 504-3313
Phone Ext:
Email: CBERGSTROM@NOCO.COM
Fax:
Modified By: LDGOMEZ

Last Modified:	2019-06-18 10:35:37.667000000
Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	NOCO ENERGY CORP.
Contact Title:	QUALITY ASSURANCE MANAGER
Contact Name:	CHRISTOPHER BERGSTROM
Address1:	2440 SHERIDAN DRIVE
Address2:	
City:	TONAWANDA
State:	NY
Zip Code:	14150
Country Code:	001
Phone:	(716) 833-6626
Phone Ext:	
Email:	
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2019-06-18 10:20:17.773000000
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	NOCO ENERGY CORP.
Contact Title:	
Contact Name:	JERRY CRABB
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	999
Phone:	(585) 492-2770
Phone Ext:	
Email:	
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2019-06-18 10:19:06.083000000

16	***2 of 10***	***WSW***	***0.24 / 1,242.03***	***1,470.84 / -8***	***CRABB ENERGY 472 WEST MAIN STREET ARCADE NY 14009***	***DELISTED TANKS***

Delisted Storage Tanks

Program No:	9-079731	**DEC Region:**	9
Site ID:	52634	**County:**	Wyoming
Site Status:	Active	**UTM X:**	218076.91959
Program Type:	Petroleum Bulk Storage Program	**UTM Y:**	4714734.26200
Program Type Code:	PBS	**Original Source:**	PBS
Expiry:	2019/07/02	**Record Date:**	21-SEP-2016
Site Type:	Storage Terminal/Petroleum Distributor		

16	***3 of 10***	***WSW***	***0.24 / 1,242.03***	***1,470.84 / -8***	***H.R. CRABB & SON 472 MAIN STREET ARCADE NY***	***LST***

Spill No:	8703942	**Spill Date:**	1987-08-12 10:00:00
Site ID:	144992	**Rcvd Date:**	1987-08-12 13:09:00
DER Facility ID:	123568	**CAC Date:**	1988-03-22 00:00:00
CID:		**Insp Date:**	1988-03-22 00:00:00
Program Type:	ER	**Close Date:**	1988-03-22 00:00:00
SWIS Code:	6120	**Create Date:**	1987-08-12 00:00:00
Contribute Factor:	Tank Test Failure	**Update Date:**	1995-10-03 00:00:00

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

Water Body:		**DEC Region:**	9
Source:	Gasoline Station or other PBS Facility	**Lead DEC:**	PRINGLE
Class:		**Reported by:**	Tank Tester
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
Caller Remark:			

"4000 GALLON TANK, FAILURE RATE -0.3758"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP / / : MNP TELECON 08/12/87, CRABB PLANS TO REMOVE TANK, WILL CALL BEFORE REMOVAL. / / : 8/14/87 MNP INSP. TANK AREA BACKFILLED, CRABB TO CALLPRIOR TO REMOVAL. / / : MNP SITE INSP. 08/26/87, #3 TANK REMOVED, CONTAMINATION FOUND;MNP INSP. 9/16/87 TO 12/21/87, CHECKED MW, SEE FILE. 03/22/88: 3/22/88 MNP INSP. CHECKED MW - O.K., NO SHEEN OR ODOR;3/22/88 MNP TELECON W/SW, WOZNIAK, EWTP RECEIVEC & O.K., NO FURTHER ACTION NEEDED, COMPLETE. "

Spiller Information

Spiller Name:		**Spiller Zip:**	14009
Spiller Company:	H.R. CRABB & SON	**Spiller Country:**	001
Spiller Address:	472 MAIN STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533565960		
Longitude:	-78.436650490		

Material Information

OP Unit ID:	907826	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	470150	**Med GW:**	True
Material Code:	0009	**Med SW:**	False
Material Name:	gasoline	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

Tank Test Information

Spill Tank ID:	1531358	**Source:**	
Tank No:		**Leak Rate:**	.00
Tank SIze:	0	**Gross Fail:**	
Material:	0009	**Modified by:**	Spills
EPA UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
UST:		**Test Method:**	00
Cause:		**Alt Test Method:**	Unknown

16	*4 of 10*	*WSW*	*0.24 / 1,242.03*	*1,470.84 / -8*	***CRABB OIL 472 WEST MAIN STREET ARCADE NY***	***LST***

Spill No:	9001457	**Spill Date:**	1990-05-08 10:10:00
Site ID:	174494	**Rcvd Date:**	1990-05-08 10:17:00
DER Facility ID:	324656	**CAC Date:**	1990-05-08 00:00:00
CID:		**Insp Date:**	1990-05-08 00:00:00
Program Type:	ER	**Close Date:**	1990-05-08 00:00:00
SWIS Code:	6120	**Create Date:**	1990-05-23 00:00:00
Contribute Factor:	Tank Overfill	**Update Date:**	2002-05-16 00:00:00

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

Water Body:		**DEC Region:**	9
Source:	Gasoline Station or other PBS Facility	**Lead DEC:**	PRINGLE
Class:		**Reported by:**	Affected Persons
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
Caller Remark:			

"OVERFILL DURING DELIVERY, CONTAINED ON PAVEMENT WITH SORBENTS"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 05/08/90: 5/8/90 MNP INSP. SPILL CLEANED UP WITH SORBENTS, NOTHING ENTERED SEWER, SORBENTS CAN BE DISPOSED IN TRASH & TAKEN TO LANDFILL, NO FURTHER ACTION, COMPLETE. "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	NEWMAN OIL	**Spiller Country:**	001
Spiller Address:		**Contact Name:**	
Spiller City:	TONAWANDA	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533565960		
Longitude:	-78.436650490		

Material Information

OP Unit ID:	939764	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	439802	**Med GW:**	False
Material Code:	0009	**Med SW:**	False
Material Name:	gasoline	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	30.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	30.00	**Oxygenate:**	
Med Soil:	True		

16	*5 of 10*	*WSW*	*0.24 / 1,242.03*	*1,470.84 / -8*	***NYSDEC REGION 9 472 MAIN ST ARCADE NY 14009-1004***	***RCRA NON GEN***

EPA Handler ID:	NY0000136390
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	50 , WOLF RD ROOM 340 , , ALBANY , NY, 12233-3750 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	Private
Receive Date:	20070101

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, 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: 19940304
Handler Name: NYSDEC REGION 9
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: NYSDEC REGION 9
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: NYSDEC REGION 9
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: NYSDEC REGION 9
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner ***Street No:***

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

Type:	Private	**Street 1:**	472 MAIN ST
Name:	CRABB OIL CO	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-2770	**Country:**	US
Source Type:	Implementer	**Zip Code:**	14009
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	472 MAIN ST
Name:	CRABB OIL CO	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-2770	**Country:**	US
Source Type:	Implementer	**Zip Code:**	14009
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	472 MAIN ST
Name:	CRABB OIL CO	**Street 2:**	
Date Became Current:		**City:**	ARCADE
Date Ended Current:		**State:**	NY
Phone:	716-492-2770	**Country:**	
Source Type:	Notification	**Zip Code:**	14009

16	6 of 10	WSW	0.24 / 1,242.03	1,470.84 / -8	CRABB OIL COMPANY 472 MAIN STREET ARCADE NY	NY SPILLS

Spill No:	0610560	**Spill Date:**	2006-12-18 11:50:00
Site ID:	375023	**Rcvd Date:**	2006-12-18 12:59:00
DER Facility ID:	123568	**CAC Date:**	
CID:	444	**Insp Date:**	
Program Type:	ER	**Close Date:**	2006-12-19 00:00:00
SWIS Code:	6120	**Create Date:**	2006-12-18 13:08:00
Contribute Factor:	Other	**Update Date:**	2006-12-19 12:33:16.950000000
Water Body:	CATTARAGUS CREEK	**DEC Region:**	9
Source:	Non Major Facility > 1,100 gal	**Lead DEC:**	RJJONAK
Class:	A3	**Reported by:**	Police Department
Meets Std:	False	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"UNSURE WHAT HAPPENED , FIRE AND SHERRIFF ON SCENE"

DEC Remark:

"12/19/2006: THIS IS THE SAME SPILL AS # 0651728...REFER TO THAT SPILL FOR ANY INFORMATION...THIS SPILL CLOSED OUT. ***** NOTE,COMPUTER FILE ONLY *****"

Spiller Information

Spiller Name:	FRED INGLES	**Spiller Zip:**	
Spiller Company:	CRABB OIL COMPANY	**Spiller Country:**	001
Spiller Address:	472 MAIN STREET	**Contact Name:**	FRED INGLES
Spiller City:	ARCADE	**Contact Phone:**	(585) 786-2255
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533081646		
Longitude:	-78.433216985		

Material Information

OP Unit ID:	1132676	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	2122454	**Med GW:**	False

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

Material Code:	0008	**Med SW:**	True
Material Name:	diesel	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	450.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

16	7 of 10	WSW	0.24 / 1,242.03	1,470.84 / -8	NOCO 472 WEST MAIN STREET ARCADE NY	NY SPILLS

Spill No:	0651728	**Spill Date:**	2006-12-18 12:00:00
Site ID:	375006	**Rcvd Date:**	2006-12-18 12:15:00
DER Facility ID:	324656	**CAC Date:**	
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	2007-05-04 00:00:00
SWIS Code:	6120	**Create Date:**	2006-12-18 12:26:00
Contribute Factor:	Other	**Update Date:**	2007-05-04 08:31:37.920000000
Water Body:	CATTARAGUS CREEK	**DEC Region:**	9
Source:	Tank Truck	**Lead DEC:**	RJJONAK
Class:	A3	**Reported by:**	Responsible Party
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"THE FRONT TANK OF A TRUCK RUPTURED SPILLING 300 GALLONS TO THE GROUND ON DRIVEWAY, STONE AND DIRT. GASOLINE MADE IT TO THE DITCH BEHIND THE FACILITY ALSO. MR. YOUNT SAID IT IS CURRENTLY CONTAINED. WYOMING COUNTY HAZ MAT TEAM IS RESPONDING. NOCO CALLED OP TECH TO RESPOND AND THEY ARE ON THEIR WAY."

DEC Remark:

"12/18/2006: RJJ/ECO JIM HUNT AT SITE AT 1330...DURING A FUEL DELIVERY,A FIRE OCCURED(THE CAUSE IS UNDER INVESTIGATION) IN A CRABB OIL TANKER TRUCK(WHICH IS NOW OWNED BY NOCO ENERGY),CAUSING THE FRONT COMPARTMENT OF OFF-ROAD DIESEL FUEL TO SPILL OUT ON THE STONE DRIVEWAY,THEN,SOME OF IT ENTERERD THE NEARBY STORM SEWER WHICH THEN DISCHARGES INTO A TRIBUTARY CREEK,WHICH THEN ENTERS THE CATTARAUGUS CREEK ~.5 MILES AWAY FROM THE STATION...INVENTORY RECORDS SHOW THAT 450 GAL OF OFF-ROAD DIESEL FUEL SPILLED OUT...THE ARCADE,WARSAW,YORKSHIRE,AND STRYKERSVILLE FIRE DEPTS. AND THE WYOMING CO. HAZ-MAT TEAM ALL RESPONDED AND FIRST,PUT OUT THE FIRE,AND TOOK THE DRIVER TO THE HOSPITAL WITH BURNS,THEN THEY ALL PLACED NUMEROUS ABSORBANT PADS AND BOOMS TO CONTAIN THE SPILL AT THE STATION,THEN IN THE TRIBUTARY CREEK AND IN CATTARAUGUS CREEK...NOCO THEN HIRED OP-TECH ENVIRONMENTAL TO CONTINUE WITH THE CLEAN UP AND REMEDIATION...OP-TECH ARRIVED AT 1430 AND PLACED ADDITIONAL BOOMS/PADS AT VARIOUS LOCATIONS IN THE CREEKS...ALSO,NOCO WILL SCRAPE UP THE AFFECTED STONE/DIRT DRIVEWAY AND DISPOSE THE CONTAMINATED SOIL AT THE GAS STATION...THE PETROLEUM SHEEN WAS ALSO SEEN AT THE RT.16/RT.39 BRIDGE,SO A BOOM WAS PLACED ACROSS CATT. CREEK THERE...I WILL CONTINUE TO MONITOR SPILL/CLEAN UP TOMORROW. 12/19/2006: RJJ/OP-TECH AT SITE AT 0900...NOCO HAS SCRAPED UP THE DRIVEWAY AND PLACED THE CONTAMINATED SOIL INTO A ROLLOFF,WHICH IS ON SITE,AWAITING DISPOSAL...OP-TECH HAS CHANGED ALL THE FIRE DEPTS'S PADS/BOOMS AND PLACED THEM INTO ANOTHER ROLLOFF WHICH WILL ALSO BE DISPOSED...TODAY,THERE IS STILL A SLIGHT SHEEN IN THE TRIBUTARY CREEK,BUT SINCE THERE ARE NUMEROUS ABSORBANTS,THEY ARE COLLECTING IT BEFORE IT CAN ENTER THE CATT. CREEK...I ALSO CHECKED THE CATT. CREEK AT RT. 16/39 AND FOUND NO SHEEN THERE...OP-TECH WILL CONTINUE TO MONITOR AND CHANGE OUT THE ABSORBANTS AS NEEDED...THEY ALSO PLACED ABSORBANTS IN THE STORM SEWER(AT THE STATION) AND WILL CLEAN THAT RECEIVER AT A LATTER TIME...(SINCE MOST OF THE FUEL DID NOT ENTER THE STORM SEWER,IT WAS CONTAINED WITH SPEEDI-DRY/ABSORBANTS AT THE FACILITY,I ESTIMATE THAT ~30-50 GAL ENTERED THE CREEK.) 12/21/2006: RJJ AT SITE AT 0900...THE SHEEN IN THE TRIBUTARY CREEK HAS LESSENED,BUT THERE IS STILL A SLIGHT SHEEN WHICH THE ABSORBANTS ARE COLLECTING...I AGAIN CHECKED THE CATT. CREEK AND THERE IS NO SHEEN THERE. 12/29/2006: RJJ AT SITE AT 0930...THERE IS NO EVIDENCE OF ANY SHEEN IN THE TRIBUTARY OR IN THE CATTARAGUS CREEK...ALL THE RAIN/SNOW WHICH FELL THIS PAST WEEK HAS FLUSHED OUT ANY RESIDUE PETROLEUM...NOCO STILL HAS A FEW BOOMS IN THE CREEK AND WILL CONTINUE TO MONITOR. 1/22/2007: NOCO HAS REMOVED ALL THE REMAINING BOOMS IN THE CREEK AND PLACED THE MATERIAL INTO 1 OF THE 2-ROLLOFFS FOR DISPOSAL...THERE IS NO EVIDENCE OF ANY SHEEN ANYWHERE IN THE DITCH/CREEK. 5/4/2007: RECEIVED THE DISPOSAL RECEIPTS FOR THE 2-ROLLOFFS TAKEN TO THE CHAFFEE LANDFILL...THE SPILL HAS BEEN CLEANED UP AND PROPERLY DISPOSED OF...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT."

Spiller Information

Spiller Name:	MIKE YOUNT	**Spiller Zip:**	14150
Spiller Company:	CRABB OIL CO. (NOCO)	**Spiller Country:**	999

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

Spiller Address:	700 GRAND ISLAND BLVD.	**Contact Name:**	FRED INGLES
Spiller City:	TONAWANDA	**Contact Phone:**	585-786-2255
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533647422		
Longitude:	-78.433022630		

Material Information

OP Unit ID:	1132659	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	2122437	**Med GW:**	False
Material Code:	0008	**Med SW:**	True
Material Name:	diesel	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	450.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	400.00	**Oxygenate:**	False
Med Soil:	True		

16	8 of 10	WSW	0.24 / 1,242.03	1,470.84 / -8	CRABB OIL-WASTE OIL 472 WEST MAIN ST ARCADE NY	NY SPILLS

Spill No:	0908591	**Spill Date:**	2009-10-30 13:30:00
Site ID:	421231	**Rcvd Date:**	2009-10-30 13:44:00
DER Facility ID:	370206	**CAC Date:**	
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	2009-10-30 00:00:00
SWIS Code:	6120	**Create Date:**	2009-10-30 13:52:00
Contribute Factor:	Housekeeping	**Update Date:**	2009-10-30 14:00:23.657000000
Water Body:		**DEC Region:**	9
Source:	Gasoline Station or other PBS Facility	**Lead DEC:**	RJJONAK
Class:	C4	**Reported by:**	Other
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"spill to containment area"

DEC Remark:

"10/30/2009; THIS IS THE SAME SPILL AS SPILL # 0908597...REFER TO THAT SPILL FOR ANY ADDITIONAL INFORMATION...THIS SPILL CLOSED OUT. ***** NOTE,COMPUTER FILE ONLY *****"

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	CRABB	**Spiller Country:**	999
Spiller Address:		**Contact Name:**	CRABB
Spiller City:		**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533647422		
Longitude:	-78.433022630		

Material Information

OP Unit ID:	1177131	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	2169875	**Med GW:**	False
Material Code:	0022	**Med SW:**	False
Material Name:	waste oil/used oil	**Med DW:**	False

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

CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	True
Quantity:	.50	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.50	**Oxygenate:**	
Med Soil:	False		

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16 | **9 of 10** | **WSW** | **0.24 / 1,242.03** | **1,470.84 / -8** | **CRABB OIL/MIKE PHAIR**
472 WEST MAIN STREET
ARCADE NY | **NY SPILLS**

Spill No:	9313365	**Spill Date:**	1994-02-12 21:30:00
Site ID:	174495	**Rcvd Date:**	1994-02-12 21:47:00
DER Facility ID:	324656	**CAC Date:**	1994-03-30 00:00:00
CID:		**Insp Date:**	1994-02-14 00:00:00
Program Type:	ER	**Close Date:**	1994-03-30 00:00:00
SWIS Code:	6120	**Create Date:**	1994-02-16 00:00:00
Contribute Factor:	Traffic Accident	**Update Date:**	2002-05-16 00:00:00
Water Body:		**DEC Region:**	9
Source:	Tank Truck	**Lead DEC:**	RMCROSSE
Class:	A1	**Reported by:**	Fire Department
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	True
UST Trust:	False		
Caller Remark:			

"GASOLINE SPILL TO SEWER FROM TANKER TRUCK, CAR BACKED INTO FILL HOSE"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 02/12/94: RMC/SITE - CAR BACKED INTO TANKER TRUCK DISPENSING LINE. 400 GALS. SPILLED OVER LAND TO STORM SEWER. NO GASOLINE AT EXIT. 02/12/94: RMC/TERRY FISHER, WYOMING CO./JERRY CRABB & GENE FERINGTON, R.P/SITE RP AGREED TO STATE CONTRACTOR. RMC CONTACTED EP & S. RMC DIKED SEWER OUTLET. TO ADD SALT/WATER MIX TO SEWER; PLUGGED W/ICE. 02/13/94: RMC/SITE - EP & S ARRIVED AND WENT OVER PLAN OF ACTION. VACUUMED OUT ENTRANCE RECEIVERS. EP & S SET UP AT SEWER EXIT. FIRE CO. RELEASED 1200 GALS. WATER/SALT MIX. NO FLOW AT EXIT. 02/13/94: RMC/SITE - F.D. RELEASED 1800 MORE GALS. WATER. SEWER FLOW; LITTLE GAS INITIALLY. APPROX. 500 GALS. OF WATER LOST OVER DIKE BEFORE VAC TRUCK CAUGHT UP. PRODUCT INCREASED GREATLY AFTER INITIAL FLOW. 02/14/94: RMC/SITE - VAC TRUCK 7/8 FULL. ADVISED TO STOP PUMPING BECAUSE ODOR/SHEEN GONE IN WATER. PLACED BOOM ON OUTFALL TO CATCH RESIDUAL. 02/14/94: RMC/SITE - NO SHEEN ON OUTFALL; NO ODOR IN SEWERS. NO LEL READINGS. DISPOSAL RECEIPTS DUE ON VAC TRUCK 3/13/94. 03/30/94: RMC/FILE RECEIVED RECEIPTS, ALL PAYMENTS MADE, SPILL COMPLETE, CLOSE OUT. "

Spiller Information

Spiller Name:		**Spiller Zip:**	14009
Spiller Company:	CRABB OIL & MIKE PHAIR	**Spiller Country:**	001
Spiller Address:	472 WEST MAIN STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533565960		
Longitude:	-78.436650490		

Material Information

OP Unit ID:	995396	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	388749	**Med GW:**	False
Material Code:	0009	**Med SW:**	False
Material Name:	gasoline	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	400.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	375.00	**Oxygenate:**	
Med Soil:	True		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	10 of 10	WSW	0.24 / 1,242.03	1,470.84 / -8	CRABB OIL AND PROPANE 472 WEST MAIN STREET Arcade NY 14009	UST

Site ID:	52634	**Expiry:**	2024/07/02
Site Status:	Active	**County:**	Wyoming
Program No:	9-079731	**UTM X:**	218095.44835
Program Type Code:	PBS	**UTM Y:**	4714720.13604
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Retail Gasoline Sales		

Tank Information

Prog No:	9-079731	**UDC Ind:**	0
Tank ID:	162807	**Red Tag Start Date:**	
Tank No:	11	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	-
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1987-01-01 00:00:00	**Next Test:**	
Close Date:		**Line Last Test Due:**	2018-09-24 00:00:00
Capacity (Gal):	6000	**Next Line Test Due:**	2019-09-24 00:00:00
Tk Out of Serv Dt:		**Line Test Method:**	02
Registered:	True	**Modified by:**	AESKALSK
Tank Model:		**Last Modified:**	2019-02-06 15:25:02.753000000
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:	2
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator:	WILLIAM ZUCCO
Class B Operator:	RAMON CRUZ
Tank Owner Name:	TOM ANDERSON
Tank Owner Address:	2440 SHERIDAN DRIVE TONAWANDA, NY. 14150

Material Information

Material Code:	0008
Material Name:	diesel
Percent:	100.00

Equipment Information

Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Equipment:	J01
Code Name:	Pressurized Dispenser
Type:	Dispenser
Equipment:	F06
Code Name:	Wrapped
Type:	Pipe External Protection
Equipment:	L07
Code Name:	Pressurized Piping Leak Detector
Type:	Piping Leak Detection
Equipment:	E04

Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: F02
Code Name: Original Sacrificial Anode
Type: Pipe External Protection

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Tank Information

Prog No:	9-079731	**UDC Ind:**	1
Tank ID:	162801	**Red Tag Start Date:**	
Tank No:	RG2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	1987-08-01 00:00:00
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	01
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1974-01-01 00:00:00	**Next Test:**	
Close Date:	1987-08-12 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	4000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	aeskalsk
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
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 Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G99
Code Name: Other
Type: Tank Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Tank Information

Prog No:	9-079731	***UDC Ind:***	1
Tank ID:	162803	***Red Tag Start Date:***	
Tank No:	NL2	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	1987-08-01 00:00:00
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	03
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	1974-01-01 00:00:00	***Next Test:***	
Close Date:	1987-08-12 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	3000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	aeskalsk
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
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 Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: G99
Code Name: Other
Type: Tank Secondary Containment

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Tank Information

Prog No:	9-079731	***UDC Ind:***	1
Tank ID:	162802	***Red Tag Start Date:***	
Tank No:	RG3	***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:	1974-01-01 00:00:00	***Next Test:***	
Close Date:	1987-08-12 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	4000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	aeskalsk
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
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 Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: G99
Code Name: Other
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No: 9-079731
Tank ID: 162806
Tank No: 9
Tank Status: 1
Tank Status Desc: In Service
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 1987-09-01 00:00:00
Close Date:
Capacity (Gal): 4000
Tk Out of Serv Dt:
Registered: True
Tank Model:
Pipe Model:

UDC Ind: 0
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: -
Date Tested:
Next Test:
Line Last Test Due: 2018-09-24 00:00:00
Next Line Test Due: 2019-09-24 00:00:00
Line Test Method: 02
Modified by: AESKALSK
Last Modified: 2019-02-06 15:25:51.193000000

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: 2
Subpart Desc: Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator: WILLIAM ZUCCO
Class B Operator: RAMON CRUZ
Tank Owner Name: TOM ANDERSON
Tank Owner Address: 2440 SHERIDAN DRIVE TONAWANDA, NY. 14150

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: F02
Code Name: Original Sacrificial Anode
Type: Pipe External Protection

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: F06
Code Name: Wrapped
Type: Pipe External Protection

Tank Information

Prog No:	9-079731	***UDC Ind:***	1
Tank ID:	162808	***Red Tag Start Date:***	
Tank No:	DSL	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	1997-03-01 00:00:00
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	03
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	1982-06-01 00:00:00	***Next Test:***	
Close Date:	2002-05-29 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	6000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	TRANSLAT
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
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 Code: 0000
Material Name: empty
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H99

Code Name: Other
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	9-079731	**UDC Ind:**	0
Tank ID:	162805	**Red Tag Start Date:**	
Tank No:	8	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	-
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1987-09-01 00:00:00	**Next Test:**	
Close Date:		**Line Last Test Due:**	2018-09-24 00:00:00
Capacity (Gal):	8000	**Next Line Test Due:**	2019-09-24 00:00:00
Tk Out of Serv Dt:		**Line Test Method:**	02
Registered:	True	**Modified by:**	AESKALSK
Tank Model:		**Last Modified:**	2019-02-06 15:25:34.180000000
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: 2
Subpart Desc: Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.
Class A Operator: WILLIAM ZUCCO
Class B Operator: RAMON CRUZ
Tank Owner Name: TOM ANDERSON
Tank Owner Address: 2440 SHERIDAN DRIVE TONAWANDA, NY. 14150

Material Information

Material Code: 2712
Material Name: gasoline/ethanol
Percent: 10.00

Equipment Information

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: E04
Code Name: Double walled UG
Type: Piping Secondary Containment

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: L07
Code Name: Pressurized Piping Leak Detector
Type: Piping Leak Detection

Equipment: D11
Code Name: Flexible Piping
Type: Pipe Type

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Equipment: F02
Code Name: Original Sacrificial Anode
Type: Pipe External Protection

Equipment: F06
Code Name: Wrapped
Type: Pipe External Protection

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: B02
Code Name: Original Sacrificial Anode
Type: Tank External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: NOCO ENERGY CORP
Contact Title:
Contact Name: CHRIS BERGSTROM
Address1: 2440 SHERIDAN DR
Address2:
City: TONAWANDA
State: NY
Zip Code: 14150
Country Code: 001
Phone: (716) 504-3313
Phone Ext:
Email: CBERGSTROM@NOCO.COM
Fax:
Modified By: LDGOMEZ
Last Modified: 2019-06-18 10:35:37.667000000

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: NOCO ENERGY CORP.
Contact Title:
Contact Name: JERRY CRABB
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 999
Phone: (585) 492-2770
Phone Ext:
Email:
Fax:
Modified By: LDGOMEZ
Last Modified: 2019-06-18 10:19:06.083000000

Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	CRABB OIL AND PROPANE
Contact Title:	
Contact Name:	GERALD M CRABB
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(585) 492-2770
Phone Ext:	
Email:	
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2019-06-18 10:14:30.857000000

Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	NOCO ENERGY CORP.
Contact Title:	QUALITY ASSURANCE MANAGER
Contact Name:	CHRISTOPHER BERGSTROM
Address1:	2440 SHERIDAN DRIVE
Address2:	
City:	TONAWANDA
State:	NY
Zip Code:	14150
Country Code:	001
Phone:	(716) 833-6626
Phone Ext:	
Email:	
Fax:	
Modified By:	LDGOMEZ
Last Modified:	2019-06-18 10:20:17.773000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 2	WSW	0.26 / 1,359.62	1,469.77 / -9	CRABB OIL 472 WEST MAIN ARCADE NY	NY SPILLS

Spill No:	0908587	**Spill Date:**	2009-10-30 13:08:00
Site ID:	421227	**Rcvd Date:**	2009-10-30 13:07:00
DER Facility ID:	370202	**CAC Date:**	
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	2010-07-19 00:00:00
SWIS Code:	6120	**Create Date:**	2009-10-30 13:03:00
Contribute Factor:	Housekeeping	**Update Date:**	2010-08-11 09:06:48.207000000
Water Body:		**DEC Region:**	9
Source:	Gasoline Station or other PBS Facility	**Lead DEC:**	RJJONAK
Class:	C4	**Reported by:**	Other
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"spill to containment area"

DEC Remark:

"10/30/2009: DURING A PBS INSPECTION,BY OUR PBS CONTRACTOR,3 DIFFERENT SPILLS WERE DISCOVERED...(1)~.5 GAL OF DIESEL FUEL WAS UNDER THE DIESEL FUEL DISPENSER,ALL CONTAINED IN THE SPILL BUCKET,DUE TO A LOOSE FUEL FILTER,WHICH HAS NOW BEEN REPAIRED...CRABB OIL PERSONNEL USED ABSORBANT PADS TO SOAK UP/CLEAN THE AREA,THEN DISPOSED THEM IN THEIR PROFILED DUMPSTER...(2) <.5 GAL OF WASTE OIL SPILLED IN THEIR SECONDARY CONTAINMENT AREA(DYKE),FROM POOR HOUSEKEEPING(OVERFILLING)...CRABB OIL WILL HIRE NOCO TO VAC OUT & DISPOSE THIS PRODUCT...(3) ~2 GALS OF MOTOR OIL SPILLED IN THEIR MOTOR OIL SECONDARY CONTAINMENT AREA(DYKE),DUE TO POOR HOUSEKEEPING(OVERFILLING)...NOCO WILL VAC

THIS PRODUCT OUT & DISPOSE THIS MATERIAL...ALL 3 SMALL SPILLS HAVE ALL BEEN CONTAINED...NONE OF THE SPILLS LEFT THE CONTAINMENT AREAS...JERRY CRABB,OWNER,WILL SEND ME THE DISPOSAL RECEIPTS. 3/1/2010: JERRY CRABB TELECON RJJ,HE SAID THAT THEY HAVE SOAKED UP THE DIESEL FUEL & THE MOTOR OIL,BUT DUE TO THE WEATHER AND LOCATION,THEY CAN NOT SOAK UP THE WASTE OIL IN THE DYKE UNTIL SPRING...I SAID THAT THIS IS ACCEPTABLE...JERRY WILL KEEP ME INFORMED. 3/11/2010: JERRY CRABB TELECON RJJ,HE SAID THAT THEY HAVE VACCED UP THE OIL/WATER IN THE WASTE OIL DYKE & PLACED ALL THE MATERIAL INTO 1-55 GAL DRUM WHICH NOCO WILL DISPOSE OF SOON...JERRY WILL SEND ME THEIR REPORT AND DISPOSAL RECEIPTS. 7/19/2010: RECEIVED THE DISPOSAL RECEIPTS FOR THE SPILL MATERIAL TAKEN TO MODERN LANDFILL...THE SPILL HAS BEEN CLEANED UP & PROPERLY DISPOSED OF...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT."

Spiller Information

Spiller Name:	JERRY CRABB	***Spiller Zip:***	
Spiller Company:	CRABB OIL	***Spiller Country:***	999
Spiller Address:	472 WEST MAIN ST.	***Contact Name:***	JERRY CRABB
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1177127	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2169871	***Med GW:***	False
Material Code:	0015	***Med SW:***	False
Material Name:	motor oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	2.00	***Med Subway:***	False
Units:	G	***Med Utility:***	True
Recovered:	2.00	***Oxygenate:***	
Med Soil:	False		

OP Unit ID:	1177127	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2169870	***Med GW:***	False
Material Code:	0022	***Med SW:***	False
Material Name:	waste oil/used oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.50	***Med Subway:***	False
Units:	G	***Med Utility:***	True
Recovered:	.50	***Oxygenate:***	
Med Soil:	False		

OP Unit ID:	1177127	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2169869	***Med GW:***	False
Material Code:	0008	***Med SW:***	False
Material Name:	diesel	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	True
Quantity:	.50	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.50	***Oxygenate:***	
Med Soil:	False		

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17 ***2 of 2*** ***WSW*** ***0.26 / 1,359.62*** ***1,469.77 / -9*** ***CRABB OIL-MOTOR OIL 472 WEST MAIN ARCADE NY*** ***NY SPILLS***

Spill No:	0908592	***Spill Date:***	2009-10-30 13:30:00
Site ID:	421232	***Rcvd Date:***	2009-10-30 13:52:00
DER Facility ID:	370202	***CAC Date:***	
CID:		***Insp Date:***	

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

Program Type:	ER	**Close Date:**	2009-10-30 00:00:00
SWIS Code:	6120	**Create Date:**	2009-10-30 13:55:00
Contribute Factor:	Housekeeping	**Update Date:**	2009-11-12 07:58:15.370000000
Water Body:		**DEC Region:**	9
Source:	Gasoline Station or other PBS Facility	**Lead DEC:**	RJJONAK
Class:	C4	**Reported by:**	Other
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"spill to containment area"

DEC Remark:

"10/30/2009; THIS IS THE SAME SPILL AS SPILL # 0908587...REFER TO THAT SPILL FOR ANY ADDITIONAL INFORMATION...THIS SPILL CLOSED OUT. ***** NOTE,COMPUTER FILE ONLY *****"

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	CRABB	**Spiller Country:**	999
Spiller Address:		**Contact Name:**	CRABB
Spiller City:		**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1177132	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	2169876	**Med GW:**	False
Material Code:	0015	**Med SW:**	False
Material Name:	motor oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	True
Quantity:	2.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	2.00	**Oxygenate:**	
Med Soil:	False		

18	1 of 1	SE	0.31 / 1,653.34	1,480.55 / 2	FOAMY MATERIAL JAVA LAKE JAVA LAKE ROAD 78-98 ARCADE NY	NY SPILLS

Spill No:	9605758	**Spill Date:**	1996-08-04 09:00:00
Site ID:	219004	**Rcvd Date:**	1996-08-05 08:32:00
DER Facility ID:	181142	**CAC Date:**	
CID:	322	**Insp Date:**	1996-08-05 00:00:00
Program Type:	ER	**Close Date:**	1996-08-06 00:00:00
SWIS Code:	6120	**Create Date:**	1996-08-05 00:00:00
Contribute Factor:	Unknown	**Update Date:**	1996-09-06 00:00:00
Water Body:	JAVA LAKE	**DEC Region:**	9
Source:	Unknown	**Lead DEC:**	RMCROSSE
Class:	E6	**Reported by:**	Citizen
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
DEC Remark:			

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 08/05/96 RMC/SITE MATERIAL APPEARS TO BE ALGAE BLOOM,CHECKED ALL DITCHES TO LAKE AND FOUND NOTHING, 08/6/96 RMC/FILE VOGAL, ECOS, AND WCDOH HAVE INSPECTED. NO SPILL ACTION

REQUIRED, CLOSE 0UT"

Caller Remark:

"unk foamy substance float on lake - it is also coating rocks at shore - blue in color - approx 1/2 lake is covered "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	NONE	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.572178994		
Longitude:	-78.344223008		

Material Information

OP Unit ID:	1033274	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	566816	***Med GW:***	False
Material Code:	0436A	***Med SW:***	True
Material Name:	algae	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Other	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

19	***1 of 1***	***SSE***	***0.35 / 1,831.52***	***1,486.69 / 8***	***CID TRUCK 93 PARK STREET ARCADE NY***	***NY SPILLS***

Spill No:	9975291	***Spill Date:***	1999-07-16 07:00:00
Site ID:	123944	***Rcvd Date:***	1999-07-16 08:50:00
DER Facility ID:	107426	***CAC Date:***	
CID:		***Insp Date:***	1999-07-30 00:00:00
Program Type:	ER	***Close Date:***	1999-07-30 00:00:00
SWIS Code:	6120	***Create Date:***	1999-07-16 08:53:00
Contribute Factor:	Equipment Failure	***Update Date:***	1999-10-08 00:00:00
Water Body:		***DEC Region:***	9
Source:	Commercial Vehicle	***Lead DEC:***	FXGALLEG
Class:	D3	***Reported by:***	Responsible Party
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"CID TRUCK HYDRAULIC LINE BROKE SPILLING ITS CONTENTS TO THE PAVEMENT. CID IS CLEANING SPILL UP NOW WITH SPEEDI DRY AND WILL PLACE IT IN THE GARBAGE TRUCK FOR DISPOSAL AT THE LANDFILL."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FG 07/16/99: TELECON FROM DAVE OSGOOD, HE WORK IS COMPLETE. HE SAID THE SPILL WAS CAUSED BY A BLOWN HYDRAULIC LINE. THE CONTAMINATED DEBRIS HAS BEEN PLACED ON THE TRUCK. 07/16/99: TELECON FROM JOHN RIX WITH THE ARCADE POLICE DEPT., HE ASKED IF THE SPILL HAD BEEN REPORTED. HE SAID THE GRASS AREA MIGHT BE A LITTLE DIRTY AND ASKED IF DEC COULD INSPECT. 07/30/99: SITE INSPECTION. STAIN ON ROAD FROM HYDRAULIC FLUID. ALL CONTAMINATION PICKED UP. NO FURTHER WORK IS REQUIRED. SITE CAN BE CLOSED."

Spiller Information

Spiller Name:	DWAYNE WILLIAMS	***Spiller Zip:***	14030-

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

Spiller Company:	CID	**Spiller Country:**	001
Spiller Address:	10860 OLEAN ROAD	**Contact Name:**	
Spiller City:	CHAFFEE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.529521050		
Longitude:	-78.424095930		

Material Information

OP Unit ID:	1091436	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	566207	**Med GW:**	False
Material Code:	0010	**Med SW:**	False
Material Name:	hydraulic oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	10.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	10.00	**Oxygenate:**	
Med Soil:	True		

20	1 of 1	SE	0.35 / 1,851.53	1,481.48 / 3	WASTE MANAGEMENT TRUCK 96 ROUTE 98 ARCADE NY	NY SPILLS

Spill No:	0175049	**Spill Date:**	2001-04-20 10:30:00
Site ID:	84286	**Rcvd Date:**	2001-04-20 10:50:00
DER Facility ID:	77528	**CAC Date:**	
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	2001-04-20 00:00:00
SWIS Code:	6120	**Create Date:**	2001-04-20 10:52:00
Contribute Factor:	Equipment Failure	**Update Date:**	2001-04-30 00:00:00
Water Body:		**DEC Region:**	9
Source:	Commercial Vehicle	**Lead DEC:**	BRENNAN
Class:	D4	**Reported by:**	Responsible Party
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"HYDRAULIC LINE BREAK ON REFUSE TRUCK SPILLING 3 GALS. OF HYDRAULIC OIL TO PAVEMENT."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KAB 04/20/01: KAB/CHRIS CHAPMAN/TELECON - MINOR SPILLAGE OF APPROXIMATELY 3 GALS. OF HYDRAULIC OIL TO PAVEMENT AS A RESULT OF HYDRAULIC LINE BREAK ON REFUSE TRUCK. SPILLAGE WAS CLEANED UP WITH SPEEDY-DRI AND DISPOSED IN REGULAR WASTE STREAM. NO FURTHER ACTION NECESSARY. CLOSE OUT."

Spiller Information

Spiller Name:	DUANE WILLIAMS	**Spiller Zip:**	14030-
Spiller Company:	WASTE MANAGEMENT	**Spiller Country:**	001
Spiller Address:	10860 OLEAN ROAD	**Contact Name:**	CHRIS CHAPMAN
Spiller City:	CHAFFEE	**Contact Phone:**	(716) 496-5000
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.538051420		
Longitude:	-78.416757710		

Material Information

OP Unit ID:	852689	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	524374	**Med GW:**	False

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

Material Code:	0010	**Med SW:**	False
Material Name:	hydraulic oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	3.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	3.00	**Oxygenate:**	
Med Soil:	True		

21	1 of 1	ESE	0.38 / 2,014.24	1,480.89 / 3	MACKAY'S BAR & GRILL ROUTE 88 BY MAPLE RIDGE ARCADIA NY 14513	LST

Spill No:	9005439	**Spill Date:**	1990-08-16 13:45:00
Site ID:	91348	**Rcvd Date:**	1990-08-16 14:41:00
DER Facility ID:	82246	**CAC Date:**	1990-08-17 00:00:00
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	1990-08-17 00:00:00
SWIS Code:	5920	**Create Date:**	1990-08-17 00:00:00
Contribute Factor:	Tank Failure	**Update Date:**	2006-03-28 10:41:32.263000000
Water Body:	ON LAND	**DEC Region:**	8
Source:	Commercial/Industrial	**Lead DEC:**	VOLLMER
Class:	C3	**Reported by:**	Tank Tester
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Wayne
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
Caller Remark:			

"LAVALLEY BROS CONSTRUCTION PULLING TANKS AT MCKAY'S BAR & GRILL AND CAME ACROSS SOME CONTAMINATED SOIL. 2 FORMER GASOLINE TANKS: 1 4,000 GAL & 1 3,000 GAL. TANKS HAVE BEEN OUT OF SERVICE FOR YEARS."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BS . 08/16/90: JOE MARCHITELL TO INVESTIGATE. 08/17/90: B SHUTTS INVESTIGATED FOR J.M. B.S. MET ON SITE W/C.J. KIRK OF LAVALLEY BROS CONSTRUCTION. TANKS ALREADY REMOVED & EXCAVATION BACKFILLED. NEWARK BLDG INSPECTOR, JOE CARDILLO, ON SITE PREVIOUS DAY & TOOK SOIL SAMPLES WHICH REVEALED NO CONTAMINATION & LAVALLEY THEN BACKFILLED. RAIN WATER IN EXCAVATION AREA ALSO LOOKED CLEAN. NO FURTHER ACTION NEEDED BY SPILLS. 03/28/06: PAPER FILE REMOVED PER FILE RETENTION POLICY. "

Spiller Information

Spiller Name:	JOHN LAVALLEY	**Spiller Zip:**	14513
Spiller Company:	MACKAY'S BAR & GRILL	**Spiller Country:**	001
Spiller Address:	ROUTE 88 BY MAPLE RIDGE	**Contact Name:**	JOHN LAVALLEY
Spiller City:	ARCADIA	**Contact Phone:**	(315) 594-8222
Spiller State:	NY	**Contact Ext:**	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	942977	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	436483	**Med GW:**	False
Material Code:	0009	**Med SW:**	False
Material Name:	gasoline	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	1 of 1	WSW	0.43 / 2,283.32	1,464.20 / -14	FORD ARCADE 543 WEST MAIN STREET ARCADE NY	LST

Spill No:	9503919	**Spill Date:**	1995-06-29 13:00:00
Site ID:	98150	**Rcvd Date:**	1995-06-29 13:00:00
DER Facility ID:	87363	**CAC Date:**	
CID:		**Insp Date:**	1995-08-10 00:00:00
Program Type:	ER	**Close Date:**	1997-02-19 00:00:00
SWIS Code:	6120	**Create Date:**	1995-06-30 00:00:00
Contribute Factor:	Tank Failure	**Update Date:**	1997-03-21 00:00:00
Water Body:		**DEC Region:**	9
Source:	Commercial/Industrial	**Lead DEC:**	RMCROSSE
Class:	B3	**Reported by:**	Other
Meets Std:	False	**Referred to:**	
Penalty:	False	**County:**	Wyoming
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
Caller Remark:			

"CONTAMINATION FOUND DURING TANK REMOVAL"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 06/29/95: RMC/PAQUIN/PHONE 50 TONS CONTAMINATED SOIL REMOVED, VISUAL CONTAMINATION REMAINS, REACHED LIMITS OF EXCAVATION, TO SAMPLE, RMC ADVISED WELL MAY BE NECESSARY DEPENDANT ON RESULTS, RESULTS DUE 7/30. 07/27/95: RMC/PAQUIN/PHONE EXCEEDANCES IN CLEAN HOLE TEST, RMC ADVISE THAT SOME FURTHER ASSESSMENT NEEDED TO BE DONE, NFCS TO CHECK INTO GW ELEVATIONS IN AREA, CALL BACK DUE 8/15/95. 08/07/95: RMC/ROMANCE/PHONE WENT OVER OPTIONS, CALL BACK DUE 8/15/95. 08/10/95: RMC/SITE WELL INSTALLED, SAMPLING DUE 9/15/95. 08/11/95: RMC/RECEIVED MW ANALYSIS, NO EXCEEDANCES, RMC ADVISED MR ROMANCE THAT REMEDIATION OF CONTAMINANT LEVELS IN SOIL REQUIRED, RMC FAXED CONTRACTOR LISTS, RESPONSE DUE 9/15/95. 01/4/96 RMC/FILE LETTER REQUESTING REMEDIATION PLAN AND DISPOSAL RECEIPTS, DUE 1/30/96 03/08/96 RMC/GREG SENECAL,LABELLA,454-6110/PHONE RPS CONSULTANT, WENT OVER OPTIONS, RP TO PROPOSE PLAN, DUE 3/30/96 07/02/96 RMC/FILE NO RESPONSE LETTER, RESPONSE DUE 7/30/96 09/10/96 09/11/96 RMC/CHUCK ROMANCE/PHONE HIRED LABELLA, REPORT DUE 9/30/96 10/21/96 RMC/SENECAL, LABELLA/ RECEIVED CONTRACT, TO SEND WORK PLAN, DUE 10/30/96 11/01/96 RMC/FILE RECEIVED WORK PLAN AND SCHEDULE, OK, INSPECT 2/28/97 11/22/96 RMC/GREG SENECAL/PHONE HAS SAMPLED WELL 44 FEET AWAY AND AGAIN FOUND NOTHING, RP WISHES TO RESAMPLE EXCAVATION PRIOR TO INSTALLING SYSTEM, RMC AGREEDED, RESAMPLE DUE 12/30/96 01/16/97 RMC/FILE GREG LABELLA/PHONE RMC REVIEWED REPORT, INACTIVE PER RNL PENDING DISPOSAL, DUE 2/28/97 02/19/97 RMC/FILE RECEIVED DISPOSAL RECEIPTS, OK, LETTER, INACTIVE"

Spiller Information

Spiller Name:	CHUCK ROMANCE	**Spiller Zip:**	14009
Spiller Company:	LARRY ROMANCE AND SON	**Spiller Country:**	001
Spiller Address:	543 WEST MAIN STREET	**Contact Name:**	
Spiller City:	ARCADE	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.533593600		
Longitude:	-78.439927110		

Material Information

OP Unit ID:	1018366	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	365429	**Med GW:**	False
Material Code:	0009	**Med SW:**	False
Material Name:	gasoline	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 1	SSE	0.47 / 2,502.60	1,495.96 / 18	VILLAGE OF ARCADE 2 SULLIVAN DRIVE ARCADE NY 14009	PCB

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

Site ID:	NYD980772925	***Mail Street 1:***	17 CHURCH STREET
Receive Date:		***Mail Street 2:***	
Generator:	Yes	***Mail Street No:***	
Storer:	No	***Mail City:***	ARCADE
Transporter:	No	***Mail State:***	NY
Disposer:	No	***Mail Zip:***	14009
Research:	No	***Mail Country:***	US
Smelter:	No	***Contact Name:***	L. KILBURN
Cert Title:		***Contact Title:***	
Cert Date:	11/27/1990	***Contact Phone:***	716-492-1111
Cert Name:		***Contact Phone Ext:***	
Location Country:	US	***Contact Email:***	
State Name:	NEW YORK	***Owner Name:***	VILLAGE OF ARCADE
Region:	2		

Unplottable Summary

Total: 18 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
GEN MANIFEST	NYSDOT	ROUTE 39W CONRAIL	ARCADE NY	14009	874593347
LST	KWIK FILL	WEST MAIN STREET	ARCADE NY		813992682
		Site ID* | *Close Date: 136051 | 1987-12-14 00:00:00			
LST	CRABB OIL COMPANY	MAIN STREET ROUTE 39	ARCADE NY		814003809
		Site ID* | *Close Date: 85815 | 1991-02-12 00:00:00			
LST	AGWAY - ARCADE	ROUTE 39	ARCADE NY		814000441
		Site ID* | *Close Date: 122641 | 1987-04-24 00:00:00			
NY SPILLS	ROADWAY SPILL	GENESEE RD/EAST OF ALLEN	ARCADE NY	14009	821357591
		Site ID* | *Close Date: 495353 | 2014-07-11 00:00:00			
NY SPILLS	OLD CHEESE FACTORY	CHURCH ST.	ARCADE NY	14009	861336708
		Site ID* | *Close Date: 545371 | 2017-04-12 00:00:00			
NY SPILLS	VILLAGE OF ARCADE DPW	SULLIVAN STREET	ARCADE NY		813776776
		Site ID* | *Close Date: 326961 | 1998-12-15 00:00:00			
NY SPILLS	ARCADE VILLAGE PARK	GROVE STREET	ARCADE NY		813684790
		Site ID* | *Close Date: 254505 | 2002-05-22 00:00:00			
NY SPILLS	BIXBY HILL RD	MAIN STREET ROUTE 39	ARCADE NY		813667433
		Site ID* | *Close Date: 306833 | 2002-09-11 00:00:00			
NY SPILLS	ARCADE DELI	MAIN STREET ROUTE 39	ARCADE NY		813737568
		Site ID* | *Close Date: 92626 | 1993-05-17 00:00:00			
NY SPILLS	ABANDONED DRUM	WEST STREET AT CATT CREEK	ARCADE NY		813757469
		Site ID* | *Close Date: 77230 | 1995-06-28 00:00:00			
NY SPILLS	DRUMS IN CLEAR	ROUTE 39	ARCADE NY		813768004

	CREEK				
		Site ID* | *Close Date: 122640 | 2003-10-22 00:00:00			
NY SPILLS	ROADSIDE DRUMS	ROUTE 39 WEST OF RT 16	ARCADE NY		813936219
		Site ID* | *Close Date: 146940 | 2002-07-17 00:00:00			
NY SPILLS	BUTCHES AUTOMOTIVE SERVIC	MAIN ST	ARCADE NY		813664689
		Site ID* | *Close Date: 312470 | 1993-06-16 00:00:00			
NY SPILLS	JOHNS AUTO GAS TANK	MAIN ST	ARCADE NY		813958035
		Site ID* | *Close Date: 312471 | 1994-03-07 00:00:00			
NY SPILLS	PRESTOLITE ELECTRIC	MAIN ST	ARCADE NY		813940695
		Site ID* | *Close Date: 361802 | 2006-03-30 00:00:00			
NY SPILLS	FOOD KING	MAIN ST	ARCADE NY	14009	857843599
		Site ID* | *Close Date: 532416 | 2016-09-12 00:00:00			
RCRA NON GEN	NYSDOT BIN 1068910	RTE 39W OVER CONRAIL RR	ARCADE NY	14009	810374468
		EPA Handler ID: NYD986885531			

Unplottable Report

Site: ***NYSDOT***
ROUTE 39W CONRAIL ARCADE NY 14009

GEN MANIFEST

RCRA ID:	NYD986885531
Mailing Street 1:	1530 JEFFERSON ROAD
District Name:	NYSDOT
Mailing Street 2:	
Business Phone No:	6073247580
Mailing City:	ROCHESTER
Contact Name:	NYSDOT
Mailing State:	NY
Location Zip Extension:	
Mailing Zip:	14623
Location Country:	USA
Mailing Zip Extension:	
Location County:	STEUBEN
Mailing Country:	USA

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1990: 4800 Pounds

Site: ***KWIK FILL***
WEST MAIN STREET ARCADE NY

LST

Spill No:	8706152	***Spill Date:***	1987-10-20 13:30:00
Site ID:	136051	***Rcvd Date:***	1987-10-20 13:30:00
DER Facility ID:	116764	***CAC Date:***	1987-12-14 00:00:00
CID:		***Insp Date:***	1987-10-20 00:00:00
Program Type:	ER	***Close Date:***	1987-12-14 00:00:00
SWIS Code:	6120	***Create Date:***	1987-10-29 00:00:00
Contribute Factor:	Tank Failure	***Update Date:***	1996-01-24 00:00:00
Water Body:		***DEC Region:***	9
Source:	Gasoline Station or other PBS Facility	***Lead DEC:***	PRINGLE
Class:		***Reported by:***	DEC
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

""

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP / / : MNP SITE INSP. 10/20/87, TANKS TAKING ON WATER, INVENTORY RECORDS TO BE OBTAINED. / / : MNP SITE INSP. 10/20/87, TANK TAKING ON WATER; MNP REC. INV. RECORDS 12/14/87, ADEQUATE, SITE COMPLETE. "

Spiller Information

Spiller Name:		***Spiller Zip:***	16365

Spiller Company:	UNITED REFINING	***Spiller Country:***	001
Spiller Address:	213 2ND AVENUE	***Contact Name:***	
Spiller City:	WARREN	***Contact Phone:***	
Spiller State:	PA	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	912192	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	465176	***Med GW:***	True
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Site: ***CRABB OIL COMPANY***
MAIN STREET ROUTE 39 ARCADE NY LST

Spill No:	9011978	***Spill Date:***	1991-02-05 12:00:00
Site ID:	85815	***Rcvd Date:***	1991-02-12 08:45:00
DER Facility ID:	83176	***CAC Date:***	1991-02-12 00:00:00
CID:		***Insp Date:***	1991-02-12 00:00:00
Program Type:	ER	***Close Date:***	1991-02-12 00:00:00
SWIS Code:	6120	***Create Date:***	1991-02-26 00:00:00
Contribute Factor:	Tank Overfill	***Update Date:***	1991-03-14 00:00:00
Water Body:		***DEC Region:***	9
Source:	Gasoline Station or other PBS Facility	***Lead DEC:***	PRINGLE
Class:		***Reported by:***	Citizen
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

"ANONYMOUS CITIZEN REPORTED THAT TERE WAS A TANK OVERFILL BEHIND CRABB OIL GAS STATION."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 02/12/91: 2/12/91 MNP INSP. NO OIL SPILL FOUND, SPOKE WITH GENE FERINGTON OF CRABB OIL, NO SPILL OCCURRED. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	ALLEGDED CRABB OIL	***Spiller Country:***	001
Spiller Address:	MAIN STREET	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.531799993		
Longitude:	-78.453665010		

Material Information

OP Unit ID:	948985	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	428490	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False

Units:		***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Site: ***AGWAY - ARCADE***
ROUTE 39 ARCADE NY

LST

Spill No:	8607972	***Spill Date:***	1987-03-27 21:30:00
Site ID:	122641	***Rcvd Date:***	1987-03-27 21:48:00
DER Facility ID:	366610	***CAC Date:***	1987-04-24 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1987-04-24 00:00:00
SWIS Code:	6120	***Create Date:***	1987-03-31 00:00:00
Contribute Factor:	Tank Test Failure	***Update Date:***	2009-08-04 15:13:33.827000000
Water Body:		***DEC Region:***	9
Source:	Gasoline Station or other PBS Facility	***Lead DEC:***	PRINGLE
Class:	C1	***Reported by:***	Tank Tester
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	True		
Caller Remark:			

"TANK TEST FAILURE ON BAFFLED TANK, TO BE RETESTED W/DUAL TEST"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP / / : TELECON 03/30/87, TANK TO BE RETESTED BY 04/02/87. / / : TELECON 4/3/87, TANK TESTED TIGHT, RESULTS WILL BE SENT;TELECON 4/23/87, TEST RESULTS SENT;RECEIVED TANK TEST RESULTS 4/24/87, O.K. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	AGWAY	***Spiller Country:***	001
Spiller Address:	PO BOX 4852	***Contact Name:***	
Spiller City:	SYRACUSE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.552669994		
Longitude:	-78.378430009		

Material Information

OP Unit ID:	905762	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	473464	***Med GW:***	True
Material Code:	0008	***Med SW:***	False
Material Name:	diesel	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Tank Test Information

Spill Tank ID:	1530675	***Source:***	
Tank No:		***Leak Rate:***	.00
Tank SIze:	0	***Gross Fail:***	
Material:	0008	***Modified by:***	Spills
EPA UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
UST:		***Test Method:***	00
Cause:		***Alt Test Method:***	Unknown

Site: ***ROADWAY SPILL***

NY SPILLS

GENESEE RD/EAST OF ALLEN ARCADE NY 14009

Spill No:	1402047	***Spill Date:***	2014-05-27 16:50:00
Site ID:	495353	***Rcvd Date:***	2014-05-27 17:17:00
DER Facility ID:	450245	***CAC Date:***	2014-07-11 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	2014-07-11 00:00:00
SWIS Code:	6120	***Create Date:***	2014-05-27 17:19:00
Contribute Factor:	Equipment Failure	***Update Date:***	2014-07-20 14:10:24.090000000
Water Body:		***DEC Region:***	9
Source:	Passenger Vehicle	***Lead DEC:***	RJJONAK
Class:	C2	***Reported by:***	Other
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"Vehicle lost gas tank, spilled to roadway, estimating 10-12 gallons lost."

DEC Remark:

"5/27/2014: RJJ AT SITE AT 1845...A VEHICLE'S GASOLINE TANK FELL OFF,ON THE SHOULDER OF THE ROAD,ON GENESEE RD. EAST OF ALLEN RD.,IN THE VILLAGE OF ARCADE,IN WYOMING CO.,CAUSING IT'S CONTENTS(~12 GALS. OF GASOLINE),TO SPILL OUT,ALL ONTO THE STONE/DIRT SHOULDER...I CONTACTED ALEX BURROUGHS,VEHICLE OWNER,AND DISCUSSED HIS OPTIONS ON THE CLEAN-UP OF THIS SPILL...HE SAID THAT I SHOULD HIRE OUR CONTRACTOR TO DO THE CLEAN-UP...THE SPILL IS IN AN AREA ~6'X3',ALL ON THE SHOULDER AND IT APPEARS TO HAVE SOAKED INTO THE GROUND...I CONTACTED NATIONAL VAC,WHO WILL RESPOND TOMORROW AND START REMEDIATION,AFTER THE UTILITY CHECK. 5/28/2014: RJJ DRAFTED & SENT A LETTER TO 'RP' EXPLAINING THAT WE HAVE HIRED OUR CONTARCTOR TO REMEDIATE THIS SPILL...LATER TODAY,NATIONAL VAC WILL INSPECT SITE. 5/29/2014: NATIONAL VAC WILL EXCAVATE THE AFFECTED AREA NEXT WEEK,AFTER THE UTILITY CHECK FROM ALL COMPANIES. 6/4/2014: RJJ/NATIONAL VAC AT SITE AT 0930...NATIONAL VAC HAS EXCAVATED 1 TRUCK LOAD OF GASOLINE CONTAMINATED STONE/SOIL,FROM THE SHOULDER OF THE ROADWAY...THIS EXCAVATION ~2.5'X3.5'X5' AND NOW APPEARS TO HAVE NO STAINED SOIL OR ANY PETROLEUM ODORS...NATIONAL VAC WILL RETURN LATER,AND BACKFILL,THEN TRANSPORT THIS SOIL TO EICS...THE CLEAN-UP IS ACCEPTABLE. 6/18/2014: ALEX BURROUGHS TELECON RJJ,HE SAID THAT HIS INSURANCE CO. IS...ALLSTATE 106 W. MAIN ST. BATAVIA,NY 14020 7/10/2014: RECEIVED A PAYMENT PACKAGE FROM NATIONAL VAC FOR THE AMOUNT OF $4,100.79 FOR THEIR RESPONSE,CLEAN-UP,AND DISPOSAL OF THIS INCIDENT(DISPOSAL RECEIPTS INCLUDED)...THIS IS THE ONLY PAYMENT PACKAGE WE WILL HAVE ON THIS SPILL...THE SPILL HAS BEEN CLEANED-UP & THE 10.5 TONS OF GASOLINE CONTAMINATED SOIL HAS BEEN DISPOSED OF AT EICS IN NIAGARA FALLS,NY...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT."

Spiller Information

Spiller Name:	ALEX L. BURROUGHS	***Spiller Zip:***	14011
Spiller Company:	VEHICLE OWNER	***Spiller Country:***	001
Spiller Address:	57 WASHINGTON ST.	***Contact Name:***	ALEX L. BURROUGHS
Spiller City:	ATTICA	***Contact Phone:***	267-261-7222
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.551901000		
Longitude:	-78.414349000		

Material Information

OP Unit ID:	1244857	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2245755	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	15.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	15.00	***Oxygenate:***	
Med Soil:	True		

Site: ***OLD CHEESE FACTORY***
CHURCH ST. ARCADE NY 14009

NY SPILLS

Spill No:	1700377	***Spill Date:***	2017-04-11 18:00:00
Site ID:	545371	***Rcvd Date:***	2017-04-12 09:00:00

DER Facility ID:	499065	***CAC Date:***	
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	2017-04-12 00:00:00
SWIS Code:	6120	***Create Date:***	2017-04-12 09:22:00
Contribute Factor:	Equipment Failure	***Update Date:***	2017-04-12 12:21:33.737000000
Water Body:		***DEC Region:***	9
Source:	Unknown	***Lead DEC:***	RJJONAK
Class:	D3	***Reported by:***	Citizen
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:			
Caller Remark:			

"CALLER SAID THAT A PIECE OF MACHINERY,ON TOP OF A TRAILER,IS DRIPPING OIL ONTO THE GROUND."

DEC Remark:

"4/12/2017: RJJ AT SITE AT 1030...I INSPECTED THE EXCAVATOR,WHICH IS ON A TRAILER,AND OBSERVED NO LEAKING PETROLEUM...I ALSO OBSERVED NO SPILL UNDERNEATH IT...THERE IS A SMALL BLACK OIL STAIN ON THE STONE DRIVEWAY,NEARBY,HOWEVER,SINCE THIS IS A STAIN,NO CLEAN-UP IS NEEDED...IT APPEARS THAT A COMPANY IS CLEANING UP THE PROPERTY,WHICH WAS THE OLD CHEESE FACTORY,NOW IT IS UNOCCUPIED AND IN NEED OF REPAIR...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT. ***** NOTE, COMPUTER FILE ONLY *****"

Material Information

OP Unit ID:	1293538	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2299454	***Med GW:***	False
Material Code:	0015	***Med SW:***	False
Material Name:	motor oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:		***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:		***Oxygenate:***	
Med Soil:	True		

Site: ***VILLAGE OF ARCADE DPW***
SULLIVAN STREET ARCADE NY

NY SPILLS

Spill No:	9875295	***Spill Date:***	1998-12-15 13:41:00
Site ID:	326961	***Rcvd Date:***	1998-12-15 13:41:00
DER Facility ID:	263220	***CAC Date:***	
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1998-12-15 00:00:00
SWIS Code:	6120	***Create Date:***	1998-12-15 13:44:00
Contribute Factor:	Unknown	***Update Date:***	1999-02-09 00:00:00
Water Body:		***DEC Region:***	9
Source:	Institutional, Educational, Gov., Other	***Lead DEC:***	RMCROSSE
Class:	D4	***Reported by:***	Other
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"ANALYTICAL RESULTS SHOW CONTAMINATION FROM TANK PULL"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 12/15/98: RMC TELECON TO LARRY KILBURN, VILLAGE REMOVED ONE 2K AND TWO 1K TANKS IN SAME EXCAVATION, NO ODORS NOTED, NO SOIL SEPARATED, ANALYTICAL RESULTS SLIGHTLY OVER STARS, INACTIVE, LETTER SENT. "

Spiller Information

Spiller Name:	LARRY KILBURN	***Spiller Zip:***	14009-
Spiller Company:	VILLAGE OF ARCADE	***Spiller Country:***	001
Spiller Address:	17 CHURCH STREET	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1074775	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	306909	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

OP Unit ID:	1074775	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	306908	***Med GW:***	False
Material Code:	0008	***Med SW:***	False
Material Name:	diesel	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Site: ***ARCADE VILLAGE PARK***
GROVE STREET ARCADE NY

NY SPILLS

Spill No:	0275095	***Spill Date:***	2002-05-21 12:00:00
Site ID:	254505	***Rcvd Date:***	2002-05-21 13:45:00
DER Facility ID:	208465	***CAC Date:***	
CID:		***Insp Date:***	2002-05-22 00:00:00
Program Type:	ER	***Close Date:***	2002-05-22 00:00:00
SWIS Code:	6120	***Create Date:***	2002-05-21 15:45:00
Contribute Factor:	Deliberate	***Update Date:***	2002-05-30 00:00:00
Water Body:		***DEC Region:***	9
Source:	Institutional, Educational, Gov., Other	***Lead DEC:***	RMCROSSE
Class:	E6	***Reported by:***	Citizen
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"CITIZEN CALLED PESTICIDES UNIT TO ADVISE THEM THAT THE VILLAGE OF ARCADE HAD SPRAYED DIESEL FUEL ALONG ALL OF THE FENCES AND ON THE FENCE POSTS IN THE VILLAGE PARK TO CONTROL VEGETATION. "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 05/22/02 RMC/SITE. MET WITH LARRY KILBURN, THE PURCHASED A PRODUCT CALLED ZAP ON 5/15/02 FROM JAMESTOWN SUPPLY. RMC INSPECTED PARK FOUND DIESEL FUEL ODOR AROUND PARK AREAS WHERE THEY WANTED WEED CONTROL. DYING VEGETATION. INSPECTED ZAP CONTAINER. SMELLS AND LOOKS LIKE DIESEL. LABELED FOR DIRECT SPRAY. NO ACTION REQUIRED. CLOSE OUT PAPER FILE ONLY"

Spiller Information

Spiller Name:	LARRY KILBURN	***Spiller Zip:***	14009-
Spiller Company:	VILLAGE OF ARCADE	***Spiller Country:***	001
Spiller Address:	17 CHURCH STREET	***Contact Name:***	

Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.533098994		
Longitude:	-78.414384009		

Site: ***BIXBY HILL RD***
MAIN STREET ROUTE 39 ARCADE NY

NY SPILLS

Spill No:	9604409	***Spill Date:***	1996-05-01 12:00:00
Site ID:	306833	***Rcvd Date:***	1996-06-01 12:00:00
DER Facility ID:	83176	***CAC Date:***	
CID:	211	***Insp Date:***	2000-09-01 00:00:00
Program Type:	ER	***Close Date:***	2002-09-11 00:00:00
SWIS Code:	6120	***Create Date:***	1996-07-02 00:00:00
Contribute Factor:	Other	***Update Date:***	2003-10-22 00:00:00
Water Body:		***DEC Region:***	9
Source:	Commercial/Industrial	***Lead DEC:***	RMCROSSE
Class:	B2	***Reported by:***	DEC
Meets Std:	False	***Referred to:***	
Penalty:	True	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"during hazardous waste remediation site investigation btex contamination of ground water found "

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 07/05/96 RMC/FILE WAITING FOR REPORT FROM HWR, DUE 7/30/96 11/13/96 RMC/FILE CONTACTED GERRY P AGAIN AND OTHER TIMES FOR INFORMATION, DUE 11/30/96 12/26/96 RMC/FILE AGAIN CONTACTED GERRY P. FOR INFORMATION, DUE 1/30/97 01/31/97 RMC/FILE RECEIVED REPORT, TO INSPECT 02/03/97 RMC/SITE NOTED NUMEROUS POTENTIAL PETROLEUM SOURCES IN THE IMMEDIATE AREA, WITHIN 300 FEET OF THE MONITORING WELL POINTS WHERE CONTAMINATION WAS FOUND. IN ORDER OF DISTANCE: 1. ATTICA LUMBER, NO REGISTERED TANKS BUT UST'S APPEAR LIKELY DUE TO SITE HISTORY. 2. PROPERTY ON SOUTHEAST CORNER OF BIXBY HILL AND MAIN IS CONFIGERATION OF FORMER SERVICE STATION, NO CURRENT ACTIVITY, NO SIGN OF TANKS REMAIN. 3. NUMEROUS SMALL BUILDINGS OFF BIXBY HILL BEHIND ATTICA LUMBER HOUSE NUMEROUS SMALL BUSINESSES, UST'S APPEAR LIKELY HERE. 4. CRAB OIL AT 472 MAIN STREET, RETAIL AND WHOLESALE DISTRIBUTION OF PETROLEUM. 5. BP/ARCADE AUTO AND DIESEL REPAIR, RETAIL PETROLEUM STATION. TEMPORARY WELL POINTS TESTED ON 9/96 SHOWED BTEX COMBINED CONTAMINATES TO 11 PPM, RMC TO MEET WITH RNL TO DETERMINE IF STATE-FUNDED SITE ASSESSMENT IS NECESSARY, UPDATE 3/1/97 02/20/97 RMC/FILE STATE TO DO ASSESSMENT PER RNL AND PJB, RMC HIRED GREEN ENV TO DO THE WORK, LETTER, UPDATE 3/15/97 07/01/97 RMC/SWANSON/PHONE WENT OVER PHASE ONE, NUMEROUS POTENTIAL SOURCES IN AREA, GREEN TO PROPOSE PHASE II WORK IN ROE WITH GOAL OF HAVING DATA ID RP WITH FIELD DATA, CALL DUE 7/15/97 07/16/97 RMC/RNL/SITE GENERAL INSPECTION, WAITING FOR PROPOSAL FROM CONTRACTOR, DUE 7/30 08/22/97 RMC/SWANSON/PHONE RMC REMINDED THAT PLAN OVERDUE, PLAN TO DO GEOPROB IN ROW TO DEFINE AREA OF IMPACT AND HIGHES CONTAMINAITON, AREEDED, CALL DUE 9/15 03/13/98 RMC/FILE PREVIOUS NOTES BETWEEN 8/22 AND NOW LOST RECEIVED PHASE 1 REPORT, SOME PHASE 2 WORK REQUIRED, PER RNL, EPS HIRED, UPDATE 5/1/98 04/15/98: RNL SITE INSPECTION, MET MARK WILDER OF EP&S, MADE SITE SKETCH, TALKED TO DOUGLAS (OWNER) 492-2700, AT ARCADE LUMBER, TOLD HIM LETTER WOULD BE COMING ASKING PERMISSION TO WORK ON HIS PROPERTY, ALSO HE COULD BE RESPONSIBLE PARTY, HE DID NOT KNOW IF TANKS WERE STILL PRESENT, NO EVIDENCE OF TANKS ON SITE, EP&S TO HOLD ON WORK UNTIL ACCESS OBTAINED 05/08/98 RMC/SCOTT OVERHOLDT,EPS/PHONE TO INSTALL TWO WELLS WHERE PROBLEM WAS NOTED IN ORIGINAL REPORT, UPDATE 6/15/98 07/15/98 RMC/FILE RECEIVED REPORT, EXCEEDANCES IN SOIL AND WATER CONFIRMED, APPROVED 10 MORE BORINGS, REPORT DUE 9/30/98 03/04/99 RMC/FILE REVIEWED EPS REPORT, FURTHER WORK REQUIRED PER RNL, TRACKING DOWN OWNERS OF PROPERTIES FOR ROE AND ALSO REQUESTED EPS PROVIDE PLAN FOR FURTHER ASSESSMENT GW FLOW, CONTAMINANT PLUME, UTILITIES, DUE 4/1/99 03/08/99 RMC/GORDAN CRAMMER, VILLAGE OF ARCADE MAYOR/PHONE RMC ADVISED OF OUR WORK 03/08/99 RMC/FILE LETTERS TO PROPERTIES REQUIRING FURTHER INVESTIGATION, DUE BACK 4/16 07/09/99 RMC/FILE CALLED ARCADE LUMBER'S ATTORNEY, LEFT MESSAGE, SENT NO RESPONSE LETTERS TO ROE ADDRESSES WHO DID NOT RETURN FORM, UPDATE 7/30 08/09/99 RMC/FILE DID NOT RECEIVE ROE FROM TWO LOCATIONS, ARCADE LUMBER AND HEPPNER, RMC CONTACTED ATTORNEY FOR ARCADE HE WILL GET AN ANSWER, AND HEPPNER WHO WANTS A MAP OF WHERE WE WANT TO DRILL, RMC LEFT MESSAGE FOR EPS TO CALL, CALL DUE 8/10 08/10/99 RMC/SCOTT O/PHONE RMC ADVISED TO GO TO TALK WITH HEPPNER AND PREPARE SKETCH OF LOCATIONS, AND VISIT HEPPNER, DUE 8/30 11/24/99 RMC/FILE REVIEWED EPS REPORT, SENT BACK FOR REVISION OF TABLE III, CAN NOT UNDERSTAND ELEVATIONS, CLARITY NEEDS TO BE ADDRESSED, DUE BACK 12/1 11/24/99 RMC/FILE RECEIVED FAX COPY OF CLARIFIED FIGURE III, KAB TO SEND COPY OF REPORT TO GOE MATRIX. LETTER TO RPS CONSULTANT AND ATTORNEY. RESPONE DUE 12/30 12/23/99 RMC/FILE RECEIVEL LETTER FORM BENGART, ARCADE LUMBERS ATTORNEY, THEY AGREE TO DO SOME WORK, NOT SPECIFIC, INVESTIGATION BY 1/00, REMEDIATION PLAN BY 2/2000, 01/28/00 RMC/KOLAGA, FORMER OWNERS ATTORNEY/PHONE WORK WILL BE DONE, WORKING OUT VARIOUS RESPONSIBILITY PROBLEMS WITH VARIOUS PARTIES INCLUDING EXXON, SOMETHING WILL BE SUBMITTED BU 3/1/00 04/10/00 RMC/FILE LEFT MESSAGE FOR BENGART TO CALL BACK AS NOTHING HAS HAPPENED, CALL DUE 5/1 07/10/00 RMC/FILE NO RESPONSE LETTER, RESPONSE DUE 8/4/00 08/04/00 RMC/FILE RECEIVED REPORT FROM ARCADE LUMBERS CONSULTANT, PLAN TO DO TEST PITS, BORINGS AND PREPARE A REMEDIAL PLAN FOR ON SITE CONTAMINATION, RMC REVIEWED FILE 09/22/00 RMC/FILE KOLAGA AND OUR ATTORNEY ARE DISCUSSING OFF SITE WORK, RMC DISCUSSED OFF SITE WELL PLACEMENT WITH RICK FRAPPA. 2 DOWN GRADE, 3 WITH IN THE PLUME, TWO QUARTERS, UPDATE 10/30/00 10/04/00 RMC/FILE RECEIVED REVISED PLAN WORK TO START THIS MONTH, UPDATE 11/30/00 11/03/00 RMC/FILE PJB SIGNED LETTER TO HOMEOWNERS, RMC CONTACTED RICK FRAPPA, GEOMATRIX, WANTS LETTER TO GO TO 431 WEST MAIN, RMC SENT AND COPIED FRAPPA. UPDATE 11/30 02/27/01 RMC/RICK FRAPPA/PHONE LETTER REPORT TO FOLLOW, DUE 3/15/01 03/12/01 RMC/FILE. RECEIVED REPORT, ASSESSMENT DONE, SIGNIFICANT EXCEEDANCES AND USTS

FOUND AT 430 WEST MAIN, RP PLANS REMOVAL IN APRIL, UPDATE 4/30/01 06/12/01 RMC/FILE UPDATE. GEOMATRIX REMOVED TWO UST, PIPING AND AS MUCH CONTAMINATED SOILS AS POSSIBLE, NUMEROUS SAMPLES TAKEN, REPORT ON WORK DUE 7/30/01 08/27/01 RMC/FILE. REVIEWED 8/2001 REPORT. TWO USTS REMOVED, 20 TONS CONTAMINATED SOIL. EXCEEDANCES CONTINUE IN WELLS OFF SITE, SOIL ON SITE, SOIL TESTS OF EXCAVATION MEET TAGM, TWO MORE ROUNDS GW TESTING TO BE DONE, REPORT DUE 10/30/01 02/26/02 RMC/FILE. NO MW RESULTS FROM AUG AND NOV 2001, LETTER RESPONSE DUE 3/15/02 09/11/02 RMC/FILE. REVEIWED REPORTS TO DATE, MOST RECENT IS 3/22/02 REPORT. SITE REMEDIATION MEETS TAGM, GW THE AREA HAS SHOWN SIGNIFICANT IMPOVEMENT SINCE USTS WERE REMOVED. SITE TO BE MADE INACTIVE DUE TO GW EXCEEDANCES, INACTIVE. "

Spiller Information

Spiller Name:	TOM JACOBS	***Spiller Zip:***	
Spiller Company:	ARCADE LUMBER	***Spiller Country:***	001
Spiller Address:	430 WEST MAIN STREET	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1035490	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	347170	***Med GW:***	True
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Site: ***ARCADE DELI***
MAIN STREET ROUTE 39 ARCADE NY

NY SPILLS

Spill No:	9302216	***Spill Date:***	1993-05-17 16:30:00
Site ID:	92626	***Rcvd Date:***	1993-05-17 18:36:00
DER Facility ID:	83176	***CAC Date:***	1993-05-17 00:00:00
CID:		***Insp Date:***	1993-05-17 00:00:00
Program Type:	ER	***Close Date:***	1993-05-17 00:00:00
SWIS Code:	6120	***Create Date:***	1993-05-18 00:00:00
Contribute Factor:	Equipment Failure	***Update Date:***	1993-06-14 00:00:00
Water Body:		***DEC Region:***	9
Source:	Passenger Vehicle	***Lead DEC:***	PRINGLE
Class:	D3	***Reported by:***	Police Department
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"GAS TANK FELL OFF CAR"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MNP 05/17/93: MNP/SITE - SMALL GASOLINE SPILL ON ROAD & PARKING LOT. VILLAGE DPW PUT SAND ON SPILL. SORBENT BOOMS & PILLOWS PLACED AT BRIDGE OUTFALL BY CLEAR CREEK. F.D. NO PRODUCT OR SHEEN. NO FURTHER ACTION. 05/18/93: MF 5/17/93 SITE VISIT AFTER CALL FROM DO. MNP ON THE SCENE, HE WILL FOLLOW UP. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	UNKNOWN	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	

Latitude: 42.531799993
Longitude: -78.453665010

Material Information

OP Unit ID:	980652	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	399353	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	10.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	9.00	***Oxygenate:***	
Med Soil:	True		

Site: ***ABANDONED DRUM***
WEST STREET AT CATT CREEK ARCADE NY

NY SPILLS

Spill No:	9503700	***Spill Date:***	1995-06-23 12:00:00
Site ID:	77230	***Rcvd Date:***	1995-06-26 10:35:00
DER Facility ID:	72093	***CAC Date:***	1995-06-28 00:00:00
CID:		***Insp Date:***	1995-06-28 00:00:00
Program Type:	ER	***Close Date:***	1995-06-28 00:00:00
SWIS Code:	6120	***Create Date:***	1995-06-27 00:00:00
Contribute Factor:	Unknown	***Update Date:***	1995-08-06 00:00:00
Water Body:	CATTARAUGUS CREEK	***DEC Region:***	9
Source:	Unknown	***Lead DEC:***	RMCROSSE
Class:	E6	***Reported by:***	Citizen
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"ABANDONED LEAKING DRUM IN CREEK"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 06/28/95: RMC/SITE WANKED CREEK 1000 FEET+/- OF BRIDGE, FOUND TWO EMPTY OPEN TOP SHELLS, NO PRODUCT OF SHEEN, LEFT MESSAGE ON COMPLAINTANTS PHONE OF FINDINGS, CLOSE OUT. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	NONE	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1018160	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	561369	***Med GW:***	False
Material Code:	0064A	***Med SW:***	True
Material Name:	unknown material	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Other	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Site: ***DRUMS IN CLEAR CREEK***
ROUTE 39 ARCADE NY

NY SPILLS

Spill No:	0375105	***Spill Date:***	2003-05-01 12:00:00
Site ID:	122640	***Rcvd Date:***	2003-05-28 15:10:00
DER Facility ID:	283939	***CAC Date:***	
CID:		***Insp Date:***	2003-09-01 00:00:00
Program Type:	ER	***Close Date:***	2003-10-22 00:00:00
SWIS Code:	6100	***Create Date:***	2003-05-28 15:13:00
Contribute Factor:	Abandoned Drums	***Update Date:***	2003-10-22 00:00:00
Water Body:	CLEAR CREEK	***DEC Region:***	9
Source:	Unknown	***Lead DEC:***	RMCROSSE
Class:	E6	***Reported by:***	Citizen
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"CALLER SAYS THAT THERE ARE 2 OR 3 55-GAL DRUMS IN CLEAR CREEK THAT HAVE NO TOPS ON THEM. SAYS THEY HAVE BEEN THERE FOR A FEW DAYS AND ARE NOT GOING TO GO ANYWHERE. DOES NOT KNOW WHETHER OR NOT THERE IS ANYTHING IN THE DRUMS."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 10/22/03 RMC/FILE. RMC INSPECTED SEVERAL MONTHS AGO. COULD NOT FIND ANY DRUMS IN THE CREEK. NO FURTHER COMPLAINS RECEIVED, CLOSE OUT "

Spiller Information

Spiller Name:		***Spiller Zip:***	-
Spiller Company:	NONE	***Spiller Country:***	001
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:	42.552669994		
Longitude:	-78.378430009		

Site: ***ROADSIDE DRUMS***
ROUTE 39 WEST OF RT 16 ARCADE NY

NY SPILLS

Spill No:	0203965	***Spill Date:***	2002-07-16 11:15:00
Site ID:	146940	***Rcvd Date:***	2002-07-16 11:43:00
DER Facility ID:	125114	***CAC Date:***	
CID:	207	***Insp Date:***	2002-07-16 00:00:00
Program Type:	ER	***Close Date:***	2002-07-17 00:00:00
SWIS Code:	0500	***Create Date:***	2002-07-16 00:00:00
Contribute Factor:	Abandoned Drums	***Update Date:***	2002-07-17 00:00:00
Water Body:		***DEC Region:***	9
Source:	Unknown	***Lead DEC:***	JFOTTO
Class:	C3	***Reported by:***	Other
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Cattaraugus
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"unk substance in drums - not leaking also contact south erie residency 716 649-2157 for followup."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JFO 07/17/02 JFO SPOKE WITH THE CALLER FROM NITTEC. HE SAID THE DRUMS MUST HAVE FALLEN OFF A TRUCK AFTER AN ACCIDENT. JFO ON SITE. THE DRUMS HAVE AN OP-TECH STICKER ON THEM. CALL TO OP-TECH, THEY RESPONDED TO A CALL FROM RAY JONAK JULY 12. THIS IS A DUPLICATE SPILL BEING HANDLED BY RJJ. SEE SPILL #0203878. THERE IS NO PAPER FILE FOR THIS SPILL."

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:		***Spiller Country:***	001
Spiller Address:		***Contact Name:***	ERIE CO SHERRIF
Spiller City:	***Update***	***Contact Phone:***	(716) 662-5554
Spiller State:	ZZ	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	855252	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	521774	***Med GW:***	False
Material Code:	0066A	***Med SW:***	False
Material Name:	unknown petroleum	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	110.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	110.00	***Oxygenate:***	
Med Soil:	True		

Site: ***BUTCHES AUTOMOTIVE SERVIC***
MAIN ST ARCADE NY

NY SPILLS

Spill No:	9302785	***Spill Date:***	1993-05-01 12:00:00
Site ID:	312470	***Rcvd Date:***	1993-06-01 14:13:00
DER Facility ID:	312048	***CAC Date:***	1993-06-16 00:00:00
CID:		***Insp Date:***	1993-06-16 00:00:00
Program Type:	ER	***Close Date:***	1993-06-16 00:00:00
SWIS Code:	6120	***Create Date:***	1993-06-09 00:00:00
Contribute Factor:	Deliberate	***Update Date:***	1997-04-29 00:00:00
Water Body:	CLEAR CREEK	***DEC Region:***	9
Source:	Commercial/Industrial	***Lead DEC:***	RMCROSSE
Class:	E6	***Reported by:***	Citizen
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"COVERED UP SPILL AROUND TANK WITH STONES."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 06/16/93: RMC/SITE - OWNER NOT PRESENT; EMPLOYEES OKAYED PROPERTY INSPECTION. NO PROBLEMS FOUND. BUSINESS APPEARANCE VERY GOOD; NO WASTE OIL INSIDE OR OUT. NO FURTHER ACTION REQUIRED. CLOSE OUT. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	KEVIN KEEM - AUTOMOTIVE S	***Spiller Country:***	001
Spiller Address:	MAIN STREET	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.531799993		
Longitude:	-78.453665010		

Material Information

OP Unit ID:	984792	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	399894	***Med GW:***	False
Material Code:	0022	***Med SW:***	False
Material Name:	waste oil/used oil	***Med DW:***	False

CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	L	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Site: ***JOHNS AUTO GAS TANK***
MAIN ST ARCADE NY

NY SPILLS

Spill No:	9309421	***Spill Date:***	1993-11-03 15:50:00
Site ID:	312471	***Rcvd Date:***	1993-11-03 17:04:00
DER Facility ID:	312048	***CAC Date:***	1994-03-07 00:00:00
CID:		***Insp Date:***	1993-11-09 00:00:00
Program Type:	ER	***Close Date:***	1994-03-07 00:00:00
SWIS Code:	6120	***Create Date:***	1993-11-12 00:00:00
Contribute Factor:	Equipment Failure	***Update Date:***	1994-04-22 00:00:00
Water Body:		***DEC Region:***	9
Source:	Passenger Vehicle	***Lead DEC:***	RMCROSSE
Class:	C1	***Reported by:***	Police Department
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"GAS TANK FELL OFF OF PASSENGER VEHICLE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RMC 11/09/93: RMC/SITE -EST. 12 TONS FOR DISPOSAL. VILLAGE CLEANED UP W/FIRE DEPT. AND STAGED ON PUBLIC PARKING LOT. 11/09/93: RMC/HIRED EPS TO DISPOSE OF. RECEIPT DUE 12/30/93. 12/16/93: RMC/FILE MATERIAL DISPOSED OF , AWAITING BILLS AND RECEIPTS. DUE 1/30/94. 02/03/94: RMC/FILE MATERIAL DISPOSED OF , AWAITING BILLS FOR LANDFILL DUE 2/28/94. 03/07/94: RMC/FILE COMPLETE, BILLS PAID, NO ACCIDENT REPORT MADE BY POLICE, CLOSE OUT. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	MS. OLA M JOHNS	***Spiller Country:***	001
Spiller Address:	12-1/2 LIBERTY	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.531799993		
Longitude:	-78.453665010		

Material Information

OP Unit ID:	988509	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	392077	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	18.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	16.00	***Oxygenate:***	
Med Soil:	True		

Site: ***PRESTOLITE ELECTRIC***
MAIN ST ARCADE NY

NY SPILLS

Spill No:	0551821	***Spill Date:***	2006-03-30 09:00:00
Site ID:	361802	***Rcvd Date:***	2006-03-30 10:00:00
DER Facility ID:	312048	***CAC Date:***	
CID:		***Insp Date:***	

Program Type:	ER	***Close Date:***	2006-03-30 00:00:00
SWIS Code:	6120	***Create Date:***	2006-03-30 10:17:00
Contribute Factor:	Equipment Failure	***Update Date:***	2006-03-30 10:21:34.107000000
Water Body:	CEMETERY CREEK	***DEC Region:***	9
Source:	Commercial/Industrial	***Lead DEC:***	JFOTTO
Class:	D5	***Reported by:***	Responsible Party
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"broken discharge line from plant's wwtp leads to cemetery creek that flows to Cattaraugus creek"

DEC Remark:

"JFO REFERRED SPILL TO DIV OF WATER. NO ACTION NECESSARY BY SPILLS. CLOSED THERE IS NO PAPER FILE FOR THIS SPILL"

Spiller Information

Spiller Name:	BILL KOCH	***Spiller Zip:***	
Spiller Company:	PRESTOLITE ELECTRIC	***Spiller Country:***	001
Spiller Address:	MAIN ST	***Contact Name:***	
Spiller City:	ARCADE	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:	42.533743000		
Longitude:	-78.428828000		

Material Information

OP Unit ID:	1119916	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2109387	***Med GW:***	False
Material Code:	0064A	***Med SW:***	True
Material Name:	unknown material	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Other	***Med Surf:***	False
Quantity:		***Med Subway:***	False
Units:		***Med Utility:***	False
Recovered:		***Oxygenate:***	False
Med Soil:	True		

Site: ***FOOD KING***
MAIN ST ARCADE NY 14009

NY SPILLS

Spill No:	1605853	***Spill Date:***	2016-09-11 01:18:00
Site ID:	532416	***Rcvd Date:***	2016-09-11 01:18:00
DER Facility ID:	52221	***CAC Date:***	
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	2016-09-12 00:00:00
SWIS Code:	6120	***Create Date:***	2016-09-11 01:21:00
Contribute Factor:	Unknown	***Update Date:***	2016-09-12 09:56:25.510000000
Water Body:		***DEC Region:***	9
Source:	Commercial/Industrial	***Lead DEC:***	RJJONAK
Class:	D4	***Reported by:***	Other
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Wyoming
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"CALLER STATES RESTAURANT NEAR HIS HOME (HE LIVES AT 266 MAIN ST) HAS BEEN PUMPING OUT THEIR BASEMENT FOR 2 DAYS, INTO STORM DRAIN. CALLER STATES IT SMELLS LIKE RAW SEWAGE. CALLER CONTACTED ARCADE PD AND THEY STATED IT SEEMS LIKE JUST WATER. UNATTENDED PUMPING ONGOING"

DEC Remark:

"9/12/2016: RJJ HAS REFERED THIS SPILL TO OUR DOW(DAN JUDD),SINCE THIS IS A NON-PETROLEUM ISSUE...DAN WILL FOLLOW-UP

WITH CALLER...NO FURTHER ACTION NEEDED BY SPILLS...SPILL CLOSED OUT. ***** NOTE,COMPUTER FILE ONLY *****"

Spiller Information

Spiller Name:	BILL GEORGE	***Spiller Zip:***	
Spiller Company:	FOOD KING	***Spiller Country:***	999
Spiller Address:	MAIN ST	***Contact Name:***	BILL GEORGE
Spiller City:	ARCADE	***Contact Phone:***	(585) 689-4912
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1281186	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2286443	***Med GW:***	False
Material Code:	0062A	***Med SW:***	False
Material Name:	raw sewage	***Med DW:***	False
CAS No:		***Med Sewer:***	True
Material Family:	Other	***Med Surf:***	False
Quantity:		***Med Subway:***	False
Units:		***Med Utility:***	False
Recovered:		***Oxygenate:***	
Med Soil:	False		

Site: ***NYSDOT BIN 1068910***
RTE 39W OVER CONRAIL RR ARCADE NY 14009

RCRA NON GEN

EPA Handler ID:	NYD986885531
Gen Status Universe:	No Report
Contact Name:	JOSEPH INGALLS
Contact Address:	107 , BROADWAY , , HORNELL , NY, 14843 , US
Contact Phone No and Ext:	607-324-7580
Contact Email:	
Contact Country:	US
County Name:	WYOMING
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, 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: 19891229
Handler Name: NYSDOT BIN 1068910
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: NYSDOT BIN 1068910
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: NYSDOT BIN 1068910
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: State
Name: NYSDOT
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 Operator
Type: State
Name: NYSDOT
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: State
Name: NYSDOT
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

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, 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

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Aug 20, 2019

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Aug 20, 2019

Deleted NPL: DELETED NPL

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.

Government Publication Date: Aug 20, 2019

SEMS List 8R Active Site Inventory: SEMS

The 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.

Government Publication Date: Aug 20, 2019

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 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.

Government Publication Date: Aug 20, 2019

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).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's 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: Aug 26, 2019

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's 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 the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Aug 26, 2019

RCRA Generator List: RCRA LQG

RCRA Info is EPA's 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: Aug 26, 2019

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's 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: Aug 26, 2019

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's 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). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Aug 26, 2019

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's 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: Aug 26, 2019

Federal Engineering Controls-ECs: FED ENG

Engineering controls (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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jun 11, 2019

Federal Institutional Controls- ICs: FED INST

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. Although it is EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Jun 11, 2019

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 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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Mar 21, 2019

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 database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

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

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: Jul 17, 2018

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: Jan 18, 2019

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Aug 20, 2019

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing 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 Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Aug 20, 2019

State

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

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: Aug 27, 2019

Delisted Registry of Inactive Hazardous Waste Disposal Sites in New York: DSHW

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: Aug 27, 2019

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 31, 2018

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: Jul 2, 2019

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: Oct 16, 2019

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: Aug 20, 2019

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: Oct 16, 2019

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: Sep 25, 2019

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: Sep 25, 2019

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: Sep 25, 2019

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: Sep 25, 2019

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: Sep 25, 2019

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: Sep 25, 2019

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: Aug 27, 2019

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: Aug 27, 2019

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: Aug 27, 2019

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: Aug 27, 2019

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: Aug 27, 2019

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 2, which includes New York and New Jersey. There are no LUST records in New York at this time.

Government Publication Date: Jan 28, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 2, which includes New York and New Jersey.

Government Publication Date: Apr 04, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Nov 15, 2018

Facility Registry Service/Facility Index: FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (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, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Aug 12, 2019

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: Dec 31, 2017

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: Dec 31, 2017

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: Jan 8, 2019

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") 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: Sep 26, 2019

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: Jun 30, 2017

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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Aug 20, 2019

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.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

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: May 29, 2018

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. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

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: Nov 1, 2018

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) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: May 3, 2019

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 1, 2019

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: May 31, 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: Mar 20, 2019

State

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: Oct 16, 2019

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: Oct 16, 2019

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: Aug 27, 2019

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

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: Jul 30, 2019

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: Jul 30, 2019

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: Jan 14, 2019

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: Jan 14, 2019

New York City E-Designated Sites: E DESIGNATION

List of sites with an E-Designation - a 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 New York City 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.

Government Publication Date: Mar 27, 2019

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: Jan 14, 2019

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: Sep 23, 2019

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: Jan 28, 2019

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.

Site

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SPILL RESPONSE FORM

REGION 9 — MK Trading - cheese whey discharge — Spill Number 8710143

CALLER'S NAME: 10AM Rich Dale — NOTIFIER'S NAME: Same

CALLER'S AGENCY: Arcade (V) — NOTIFIER'S AGENCY:

CALLER'S PHONE: AC( ) D. Shield — NOTIFIER'S PHONE: AC( )

observed discharge to creek

SPILL DATE: 11/21/90 TIME: PM 0900 hrs. — ANS SVC DATE: -/- TIME: hrs.

CENT OFF DATE: 11/21/90 TIME: 1430 hrs. — FIRST CALL: A B C

REG OFF DATE: 11/21/90 TIME: 1000 hrs. — COMPUTER ☐

Petroleum Spilled

1 - Gasoline
2 - #2 Fuel
3 - #4 Fuel
4 - #6 Fuel
5 - Diesel
6 - Jet Fuel
7 - Waste Oil
8 - Non-PCB Oil
9 - PCB Oil
10 - Kerosene
11 - Unknown

Material Class

1 - Petroleum
2 - NonPetro/NonHaz
3 - Hazardous Material
4 - Raw Sewage
5 - Unknown

Other Material Spilled Dairy Cream

Is this a SARA Title III/CERCLA Notification? ____ Yes ____ No

If Tank Test Failure Tank Size ____ Gal. Test Method ____

Quantity Spilled OR Leak Rate Unknown (gal., lbs.) PBS # ____

SPILL LOCATION

NAME: MK Trading cheese plant

STREET/ROAD: @ PLANT SITE 58 Main

MUNICIPALITY: Arcade (V)

COUNTY: Wyoming

CONTACT PERSON: D. Shield

PHONE: AC( ) D. Shield

SPILLER (If Different)

NAME: Same from 4" pipe

STREET: to Creek near RR

CITY/ST/ZIP:

CONTACT PERSON:

PHONE: AC( )

Spill Cause

1 - Human Error
2 - Traffic Accident
3 - Equip. Failure
4 - Vandalism
5 - TK Test Fail. (Bulk Stor. Pro.)
6 - Housekeeping
7 - Deliberate ?
8 - Aband. Drums
9 - Tank Failure
10 - Tank Overfill
11 - Other
12 - Unknown

Spill Source

1 - Comm./Indust.
2 - Non Comm/Inst.
3 - Maj Fac 400,00 Gal
4 - Non-Maj Fac 1,100 gal
5 - Gas Station
6 - Pass. Vehicle
7 - Comm. Vehicle
8 - Tank Truck
9 - Pvt. Dwelling
10 - Vessel
11 - Railroad Co.
12 - Unknown

Resource Affected

1 - On Land
2 - In Sewer
3 - Groundwater
4 - Surface Water
5 - Air

Drain Basin Cattaraugus Creek

Waterbody Cattaraugus Creek

Notifier

1 - Resp. Party
2 - Affect. Pers.
3 - Police Dept.
4 - Fire Dept.
5 - Tank Tester
6 - DEC
7 - Citizen
8 - Health Dept.
9 - Local Agency
10 - Fed. Gov't.
11 - Other ____

REMARKS: Creek green downstream and smells. 4" pipe - milky discharge. Unknown if DEC signed off from WDTP

COMPLETION DATE: BY:

PIN # SP TIME/ACTIVITY COST CENTER LEAD DEC

PERSON CONTACTED ____ ANS SVC OPER ____ CALLER ____ DUTY OFFICER RCS

OVER

Spill Number _____

Date 1-21-90

SPILL CONTINUATION SHEET

Date	Comments
1-21-90 1000 HRS	asked Chief of Police to contact Mayor Chandler at his home phone 492-5418 to have him witness the discharge if possible. Chief said he would pick Mayor up in his car if needed.
1-21-90 1015 HRS	no answer @ Mr Franks home; did not page him
1130 HRS	got Mike on phone to call down to Mayor to see what took place with the Chief. Mike to call back if Chief is necessary.
1-21-90 1220 HRS	Mayor called w/ info on a holding tank (not sure of capacity 1000 2000 gals. suggested) that treatment return on site could pump to remove w/o unnecessary Chief with him. I told him to do whatever is needed to prevent water from overflowing. We will pursue w/ DEM or a contractor if necessary.

18 (12-78)

New York State Department of Environmental Conservation

MEMORANDUM

TO: Spill Number 8910143 - Enkay Trading - 56 Church Street - Arcade -
FROM: Marvin Pringle Wyoming County
SUBJECT: After-Hours Spill Response

DATE: February 8, 1990

On January 21, 1990, I received a phone call from the Arcade Police Department at approximately 10:00 a.m. They requested me to respond to a white discharge from a pipe at the Enkay Trading Company into Cattaraugus Creek. I arrived at the site at approximately 10:20 a.m. and met with Officer Jeff Ely. We went across Church Street on the south bank and observed the white discharge into the creek as described above. I took a picture.

A greenish discoloration was also noted over a half mile downstream from North Street. When I returned to the site, I went down to the creek and collected a sample from the pipe at about 10:40 a.m. This sample was a white milky color. Several pictures were taken. We also found white material in a manhole near the edge of the bank (see sketch for location of pipe discharge and manhole).

We went inside and spoke with the plant superintendent, Ray Haberer. He told us there was a dairy cream delivery of 5,500 gallons that morning and while transferring the cream from the silo to one of the process tanks, an auger fell off spilling an unknown amount of cream onto the floor and was then washed down into the floor drains. Mr. Haberer told us the drains are supposed to be connected to the pretreatment plant before discharging into the Village sanitary sewer system. They did not know how any of this substance could have gotten to the pipe discharging to the creek.

We were then escorted down to Enkay Trading's pretreatment plant. We observed that the cream had entered the pretreatment plant. Milky white cream was observed in the primary clarifier tank and from the rotating arm of the trickling filter. I also noted a white discharge from the effluent and a buildup of cream in the holding tank before discharging into the pipe leading to the sanitary sewer system. We then went back to the spill site where the discharge was continuing. We also observed a buildup of cream in another manhole nearby. We decided to contact the Village sewage treatment plant to warn them of the potential discharge to their system.

We went to the police department and contacted Bruce Phelps, who was operating the sewage treatment plant, and advised him of the situation. When Mr. Phelps arrived, he was going to collect a sample from the monitoring manhole near Church Street, but there was no flow. However, I did give him the sample I collected, and he will run it for BOD, as was suggested by my earlier telephone conversation with Robert Speed.

We tried to contact the DPW superintendent to advise him of the situation but were unable to contact him. I then called Mr. Haberer at his home and advised him that no discharge is to take place from the plant. I requested the holding tank at the effluent of the pretreatment plant

be pumped out to prevent any discharge to the Village sanitary sewer system and possibly increase discharge to the creek. He assured me there was no flow into the pretreatment plant and that everything will be retained in the system until they begin operations tomorrow morning. I agreed, but I requested he try to contact someone to pump out the holding tank as a precaution. He said he will contact someone to have it done that afternoon.

Before leaving, I spoke with Officer Ely. He agreed to call me by 3:00 p.m. if no cleanup was being done or if there were any changes in the situation. Also, Mr. Phelps indicated he will closely monitor the Village sewer plant intake.

I received a phone call from Officer Ely at about 5:30 p.m. They contacted the Village DPW superintendent, Larry Kilburn, and were set up for a meeting at the Village police department with Mr. Phelps to discuss the situation. At 5:40 p.m., I met with the above. We then went over to the monitoring manhole near the Village sewer system and observed a white milky discharge being pumped into the manhole. Mr. Phelps said the cream had entered the Village sewage treatment plant.

We returned to the police department and called Mr. Haberer and requested he come down to the police station to discuss the situation. Mr. Haberer arrived at approximately 6:00 p.m. He said the flow may have been from the boilers and the cooling condensors, but he was just at the site and shut down everything. I requested he contact a firm to pump out the holding tank and keep it pumped out until tomorrow when he will be contacted by someone from our Water Quality Division. He contacted several local septic hauling contractors but was unable to get anyone to respond. I gave him a list of cleanup contractors, and he began contacting them, including Elmwood Tank, Marshall Tank, D. J. Preston, MANCOR, etc. I told him the flow from the pretreatment plant must be stopped completely until further notice. Mr. Haberer left the meeting at 7:00 p.m. Mr. Phelps planned on chlorinating at the Village sewage treatment plant influent to prevent filament buildup in the sludge.

At approximately 7:30 p.m., Mr. Kilburn, Mr. Phelps, Officer Ely and I checked the monitoring manhole again. A heavy flow was being pumped into the manhole just before discharging into the Village sanitary sewer system. We also observed a heavy discharge into Cattaraugus Creek from the pipe. I told Mr. Kilburn and Mr. Phelps I would check the site again the first thing the next morning, and our Department will take the appropriate action.

On January 22, 1990, at approximately 8:00 a.m., Dan King and I checked the site. There was no discharge visible from the pipe to Cattaraugus Creek, and there was no discharge into the monitoring manhole.

When I arrived at the office, I advised Richard Rink of the current situation, and he agreed to follow up on the spill.

MNP:vu

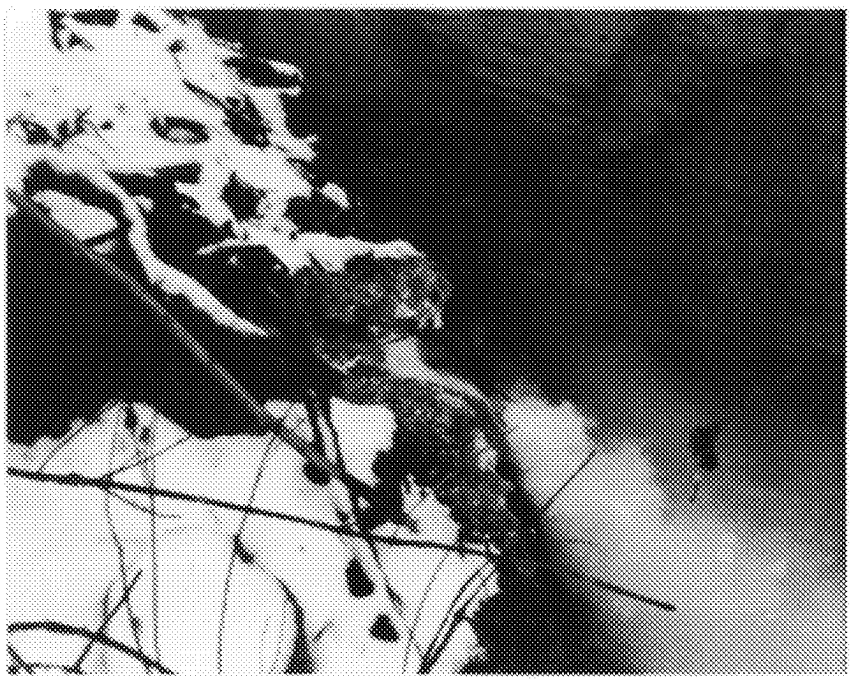
Attachment

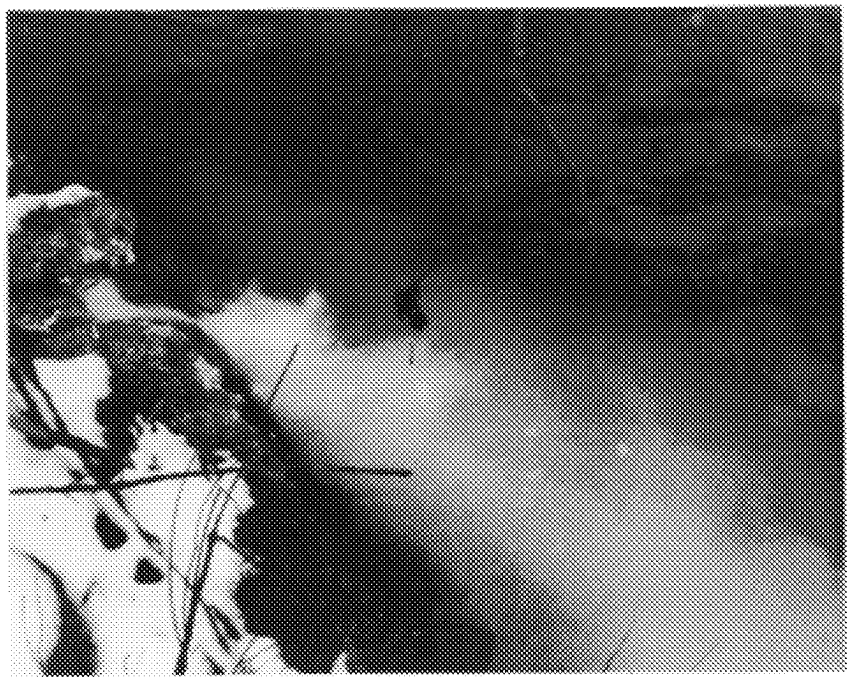
cc: Richard Rink

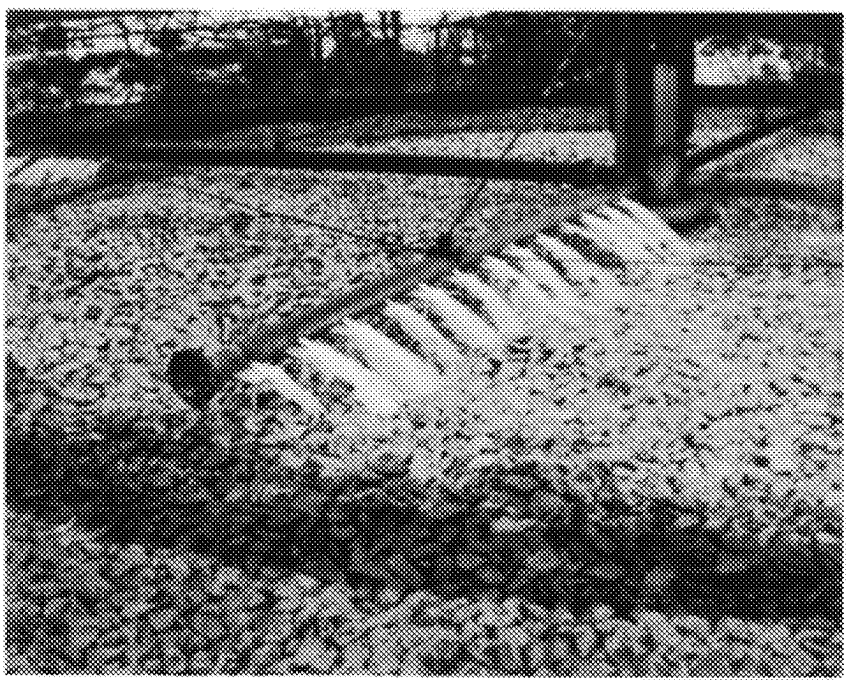
Spill # 891043
Emkay Trading
Arcade
Wyoming Co.



1-21-90
M. Pringle







STATE OF NEW YORK : DEPARTMENT OF ENVIRONMENTAL CONSERVATION

In the Matter of the Violation of Environmental Conservation Law (ECL) by:

EMKAY TRADING CORP.
58 Church Street
Arcade, New York 14009

(Wyoming County)

Respondent

ORDER ON CONSENT

File No. 88-117

R9-2598-88-08

WHEREAS:

1. Articles 17 and 27 of the Environmental Conservation Law of the State of New York (hereinafter "ECL") set forth certain provisions governing the control and prevention of water pollution and the collection, treatment, management, and disposal of solid and hazardous waste within the State of New York and provide for the adoption of implementing codes, rules, and regulations therefor.

2. Respondent owns, operates, and/or maintains control of a cream cheese manufacturing facility located at 58 Church Street, Arcade, New York in the County of Wyoming, which facility is subject to the aforesaid laws, codes, rules, and regulations.

3. On June 27, 1988, June 15, 1989, and February 22, 1991, the Department conducted inspections of the aforesaid facility and observed the alleged storage of sludge and debris on the site.

4. The Department alleges that, since on or before June 27, 1988, the Respondent has operated a solid waste management facility without a permit as required by ECL Section 27-0707 and 6 NYCRR 360-1.5(a) and 360-1.7(a)(1)(ii).

5. On June 30, 1988, the Department conducted an inspection regarding an accidental dairy sludge spill to Cattaraugus Creek which occurred at Respondent's facility on June 29, 1988.

6. On January 21, 1990, the Department conducted an inspection regarding an accidental discharge of cream from Respondent's facility into Cattaraugus Creek.

7. The Department alleges that the aforesaid discharges of dairy sludge and cream into Cattaraugus Creek constitute violations of ECL Sections 17-0501, 17-0505, 17-0511 and 17-0701 and implementing regulations.

8. Respondent, without admitting or denying the allegations contained herein, has affirmatively waived its right to a hearing on these matters as provided by law and has consented to the issuance and entry of this Order and has agreed to be bound by the provisions, terms and conditions contained herein.

NOW, having considered this matter and being duly advised, it is ORDERED that:

I. There is hereby imposed upon Respondent a civil penalty in the amount of Fifteen Thousand Dollars ($15,000) which is to be paid to the Commissioner by certified check or

money order made payable to the Commissioner of the New York State Department of Environmental Conservation, 600 Delaware Avenue, Buffalo, New York 14202-1073. Payment shall be made as follows:

Amount	Date Due
$3,000	Upon execution
$2,000	30 days after execution by Respondent
$2,000	60 " " " " "
$2,000	90 " " " " "
$2,000	120 " " " " "
$2,000	150 " " " " "
$2,000	180 " " " " "

If Respondent is late or defaults on any payment, the entire amount still owing shall become due and payable immediately.

II. Respondent shall, on or before the dates indicated, complete the actions listed in attached Schedule A which is incorporated herein and made a part hereof.

III. In the event of delays caused by third parties or unforeseen circumstances over which Respondent has no control, Respondent may request an extension of the due dates contained in Schedule A from the Department.

IV. In the event that Respondent fails to meet the compliance dates in the aforesaid schedule, a stipulated penalty of Twenty Thousand Dollars ($20,000) shall be imposed pursuant to this Order.

V. In the event that the Respondent breaches any provision, term or conditions of this Order, the Department reserves the right to take any other action to which it is entitled by law or regulation including an action for penalties in addition to those in paragraph IV.

VI. The provisions, terms and conditions of this Order shall bind the Respondent, its successors and assigns and all persons, firms and corporations acting for or on behalf of the Respondent.

DATED: Buffalo, New York

July 15 1991

THOMAS C. JORLING, Commissioner
New York State Department of
Environmental Conservation

EMKAY TRADING CORP.
Order on Consent No. 88-117

SCHEDULE A
Page 1

SLUDGE REMOVAL PLAN--On or before the dates indicated, the Respondent shall:

Action		Completion Date
1.	Contain, in drying beds, all new sludge generated and stored on site until disposal.	Immediately
2.	Submit to DEC, TCLP analysis and CID approval for disposal of existing material believed to be sludge.	Upon receipt
3.	Dispose of all existing material believed to be sludge.	Within 30 days of CID approval
4.	Submit disposal receipts to DEC.	Upon disposal

DEBRIS REMOVAL PLAN--On or before the dates indicated, the Respondent shall:

Action		Completion Date
1.	Dispose of approximately 50% of debris both "marketable" and "non-marketable".	Nov. 1, 1991
2.	Dispose of remainder of debris.	Sept. 30, 1992
3.	Submit landfill disposal receipts to DEC.	Upon disposal
4.	Split-sample oil in each unused transformer in presence of DEC staff and submit for analysis of PCB contaminants. Provide DEC staff 3 business days' notice prior to sampling.	Sept. 1, 1991
5.	If transformers are to remain stored outside, drain all oil and dispose in a DEC-approved manner. If Transformers are to be stored indoors, oil need not be drained if any PCB contaminants are below regulatory ~~requirements~~ limits. If PCB contaminants above regulatory limits are detected, comply with regulatory requirements for restoring transformers to service or dispose of them in accordance with applicable regulations.	Upon receipt of lab analysis

EMKAY TRADING CORP.
Order on Consent No. 88-117

SCHEDULE A
Page 2

WASTEWATER GENERATION--On or before the dates indicated, the Respondent shall:

Action		Completion Date
1.	Dye-test all interior drains, in presence of DEC staff, to ensure all discharge is to the sanitary sewer system and not to Cattaraugus Creek; submit written report of results, including map of plant drains, and any corrective actions to be taken.	September 1, 1991
2.	Inspect existing wastewater stabilization facility equipment to identify equipment requiring repair; submit written report to DEC indicating repairs to be made.	October 1, 1991
3.	Complete all repairs indicated in reports required by items 1 and 2 above.	45 days from date of report
4.	Draft and submit to DEC a procedure for spill management and response.	October 1, 1991
5.	Implement spill management and response plan.	Upon receipt of DEC approval
6.	Perform evaluation of existing wastewater generation from manufacturing operations including: a. determination of location of wastewater generation; and b. estimate of wastewater generation by manufacturing operations for: 1) raw milk receiving 2) cheese 3) setting tank area.	October 1, 1991
7.	Report results of evaluation conducted pursuant to item 6 above.	November 1, 1991

CONSENT BY RESPONDENT

Respondent hereby consents to the issuing and entering of the foregoing Order, waives its right to a hearing herein as provided by law, and agrees to be bound by the provisions, terms and conditions contained therein.

Respondent EMKAY TRADING CORP

By Howard Kramer

Title Pres

Date 7/2/91

(Seal)

Corporate

State of NEW YORK)
County of NEW YORK)

On this 2ND day of JULY, 1991, before me personally came HOWARD KRAMER to me known, who being by me duly sworn did depose and say that he resides at WHITE PLAINS, NEW YORK that he is the PRESIDENT of EMKAY TRADING CORP. the corporation described in and which executed the foregoing instrument; and that he signed his name as authorized by said corporation.

BARRY WILLIAM MESSINGER
NOTARY PUBLIC, State of New York
No. 31-2674255
Qualified in New York County
Commission Expires Jan 31, 1992

NOTARY PUBLIC

Individual

State of)
County of)

On this day of , 19 , before me came , to me known and known to me to be the individual described in and who executed the foregoing consent and he duly acknowledged to me that he executed the same.

NOTARY PUBLIC

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SPILL RESPONSE FORM

REGION 9 | Site | Spill Number 9108645

CALLER'S NAME: Bruce Phelps | NOTIFIER'S NAME:

CALLER'S AGENCY: Vill. of Arcade - WWTP | NOTIFIER'S AGENCY:

CALLER'S PHONE: AC(716) | NOTIFIER'S PHONE: AC( )

SPILL DATE: 10/27/91 TIME: 0900 hrs. | ANS SVC DATE: / / TIME: hrs.

CENT OFF DATE: 10/28/91 TIME: 1512 hrs. | FIRST CALL: A, (B), C

REG OFF DATE: 10/27/91 TIME: 1420 hrs. | COMPUTER [X] MNP

Petroleum Spilled
1 - Gasoline
2 - #2 Fuel
3 - #4 Fuel
4 - #6 Fuel
5 - Diesel
6 - Jet Fuel
7 - Waste Oil
8 - Non-PCB Oil
9 - PCB Oil
10 - Kerosene
11 - Unknown

Material Class
1 - Petroleum
(2) - NonPetro/NonHaz
3 - Hazardous Material
4 - Raw Sewage
5 - Unknown

Other Material Spilled Milk

Is this a SARA Title III/CERCLA Notifcation? ____ Yes ____ No

If Tank Test Failure Tank Size ____ Gal. Test Method ____

Quantity Spilled OR Leak Rate Several 1,000 (gal., lbs.) PBS # ____

SPILL LOCATION

NAME: EmKay Trading Corp.

STREET/ROAD: 58 Church St

MUNICIPALITY: Arcade

COUNTY: Wyoming

CONTACT PERSON: Ray Haberer

PHONE: AC(716) 492-1775 - Home

SPILLER (If Different)

NAME:

STREET:

CITY/ST/ZIP:

CONTACT PERSON:

PHONE: AC(716) 492-3800

Spill Cause
1 - Human Error
2 - Traffic Accident
3 - Equip. Failure
4 - Vandalism
5 - TK Test Fail. (Bulk Stor. Pro.)
6 - Housekeeping
7 - Deliberate
8 - Aband. Drums
9 - Tank Failure
10 - Tank Overfill
11 - Other
(12) - Unknown

Spill Source
(1) - Comm./Indust.
2 - Non Comm/Inst.
3 - Maj Fac 400,00 Gal
4 - Non-Maj Fac 1,100 gal
5 - Gas Station
6 - Pass. Vehicle
7 - Comm. Vehicle
8 - Tank Truck
9 - Pvt. Dwelling
10 - Vessel
11 - Railroad Car
12 - Unknown

Resource Affected
1 - On Land
(2) - In Sewer
3 - Groundwater
(4) - Surface Water
5 - Air

Drain Basin 0104

Waterbody Cattaraugus Creek

Notifier
1 - Resp. Party
2 - Affect. Pers.
3 - Police Dept.
4 - Fire Dept.
5 - Tank Tester
6 - DEC
7 - Citizen
8 - Health Dept.
(9) - Local Agency
10 - Fed. Gov't.
11 - Other ____

REMARKS: Milk Spill at EmKay Trading from Tank entered San. sewer system & Cattaraugus Creek
10-28-91 Referred to Water, R. Rink

COMPLETION DATE: 10-28-91 BY: [signature]

PIN # SP | TIME/ACTIVITY | COST CENTER | LEAD DEC MNP

PERSON CONTACTED ____ | ANS SVC OPER ____ | CALLER ____ | DUTY OFFICER ____

Spill Number _____

Date _____

SPILL CONTINUATION SHEET

Date	Comments
10-27-91	MNP Insp. Observed milK discoloration in WWTP + Effluent to Cattaraugus Creek. Bruce Phelps has collected several samples from 1st + 2nd Clarifier + Reactors. Sample taken from MH at EMKAY ~9:30 AM. Phelps spoke with Ray Haberer at ~11:30 AM. A milk spill from one of their tanks, broken seal. Haberer did not indicate time or quantity of spill. Phelps estimates several thousand gals spilled ~9:00 AM or before. EMKAY's pretreatment plant shut down. We went to EMKAY + checked the MH prior to San sewer discharge, no flow, but milK observed in trough. We then checked pretreatment facility it was shut down, no one on site. They have ~60,000 gal. of milK waste stored in Anaerobic Tank + Some in trickling filter + clarifier, too that disposal must be
Note:	3 Abandoned Transformers on site behind building, they are not leaking. See Video

NYSDEC INITIAL SPILL RESPONSE FORM

Site

REGION 9 INCOMING LINE: 518 / 800

SPILL NAME _____ SPILL NUMBER: 9205374

CALLER'S NAME: OTTO TERTINK NOTIFIER'S NAME: DAVE SHIELDS

CALLER'S AGENCY: DEC NOTIFIER'S AGENCY: ARCADE PD

CALLER'S PHONE:( ) _____ NOTIFIER'S PHONE: (716) 492-1340
492 3111

SPILL DATE: 08/08/92 TIME: 1200 hrs. ANS SVC DATE: ___/___/___ TIME: _____ hrs.

CENT OFF DATE: 8/10/92 TIME: 1355 hrs. FIRST CALL: A, (R,) C ANS SVC OPER _____

REG OFF DATE: 08/10/92 TIME: 0900 hrs. SARA Title III/CERCLA Notification Y / N

PETROLEUM SPILLED

1 - Gasoline 4 - #6 Fuel 7 - Waste Oil 10 - Kerosene
2 - #2 Fuel 5 - Diesel 8 - Non-PCB Oil 11 - Unknown
3 - #4 Fuel 6 - Jet Fuel 9 - PCB Oil

MATERIAL CLASS

1 - Petroleum (3 - Hazardous Material) 5 - Unknown
2 - Non-Petro/Non-Haz 4 - Raw Sewage

QUANTITY: _____ gals/lbs Amount Recovered _____

Other Material Spilled _____

SPILL LOCATION

PLACE: EMKAY TRADING CORP.
STREET: 58 CHURCH
T/C/V ARCADE CO: WYOMING
CONTACT: _____
PHONE:( ) _____
OTHER INFO: _____

SPILLER (If Different)

NAME: EMKAY TRADING CORP.
STREET: 58 CHURCH STREET
CITY/ST/ZIP: ARCADE NY 14009
CONTACT: _____
PHONE:(716) 496 5200

SPILL CAUSE

1 - Human Error 5 - Tank Test Failure 9 - Tank Failure
2 - Traffic Accident 6 - Housekeeping 10 - Tank Overfill
3 - Equipment Failure (7 - Deliberate) 11 - Other
4 - Vandalism 8 - Abandoned Drums 12 - Unknown

SPILL SOURCE

(1 - Comm/Indust) 5 - Gas Station 9 - Private Dwelling
2 - Non-Comm/Inst 6 - Passenger Vehicle 10 - Vessel
3 - Major Facility 400,000 gal 7 - Comm Vehicle 11 - Railroad Car
4 - Non-Maj Facility 1,100 gal 8 - Tank Truck 12 - Unknown

RESOURCE AFFECTED

1 - On Land 3 - Groundwater 5 - Air
(2 - In Sewer) 4 - Surface Water

Waterbody Cattaraugus Creek
Drainage Basin/Sub-Basin 0104

DEC NOTIFIED BY:

1 - Responsible Party 5 - Tank Tester 9 - Local Agency b. Tank Contractor
2 - Affected Persons 6 - DEC 10 - Federal Gov't c. Clean-up Contractor
(3 - Police Department) 7 - Citizen 11 - Other d. Envir. Consultant
4 - Fire Department 8 - Health Dept. a. Fuel Supplier e. _____

REMARKS: SODIUM HYDROXIDE, NITRIC ACID, PROPYLENE GLYCOL USED TO CLEAN DRAINS

PIN # Haz-Mat	T&A	Cost Center	
Status: Active / (Closed)	Env. Complete 3/7/94	ISR to Central Office / /	
Non-PIN Closed / /	Last Inspection / /	Penalty Y / N	Inspector MNP

Tank Test Failure Y / N Tank Size _____ Gal. Test Method _____ System/Tank/Line

Leak Rate _____ GPH PBS # _____ Tank I.D.#'s _____ Manifold Y / N

Cleaner: 1 - State 2 - Spiller 3 - Local (4) - No Action	History / / : Complete
UST Trust Eligible Y / (N) Site: A (B) C D Resp. Party 1 (2) 3	

Regional Contact _____ Central Duty Ofcr _____ DATA INPUT MNP

Revised 12/6/91

Spill Number _____

Date _____

SPILL CONTINUATION SHEET

Date	Comments
8/10/92	MATERIAL FROM COMPANY IN THEIR
	CLARIFIER, NOW ALSO IN STP,
	MAY BE DIRECTLY DISCHARGED TO CREEK
	FROM CLARIFIER
	FIREFIGHTERS SICK FROM ODORS FROM
	CLARIFIER
	TED MOSKILL - 851-7050 - ARRANGE
	TIME FOR SPILL CONTRACTOR AND HIM

pjd PJB/Spills file

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, New York, 14203-2999

Langdon Marsh
Acting Commissioner

M E M O R A N D U M

TO: Joseph Ryan

FROM: Robert Leary RL by Marvin Pringle MP

SUBJECT: Spill Number 9205374 - Emkay Trading - 58 Church Street Arcade - Wyoming County

DATE: March 14, 1994

On August 10, 1992, BECI Officer Otto Tertinek notified us of an acid spill from the above-mentioned facility into the Village of Arcade Wastewater Treatment Plant. We agreed to a request from Ted Moskal, then in the Division of Environmental Enforcement, to hire a contractor to collect samples. The contractor, Environmental Products and Services, collected the samples and delivered them to a contract laboratory, Advanced Environmental Services, for analysis.

We received an invoice from the contractor but not from the laboratory. Apparently, the laboratory did not analyze the samples because your program never requested testing.

The Division of Hazardous Waste Remediation processed the contractor's payment package. Since we had no further involvement on this site, we have closed our spill file (see attached copy).

//vm

Attachment

cc: Peter Buechi

PRINTED ON RECYCLED PAPER

NYS DEC Region 9
History Records For Spill Number 9205374
03/07/94

DATE	HISTORY
03/07/94	3/7/94 MNP FILE REVIEW. ONLY ONE INVOICE FROM EP&S FOR COLLECTING SAMPLE. NO INVOICE FROM ADVANCED ENV., NO ANALYSIS DONE. NO SPILL UNIT INVOLVEMENT. SENDING MEMO TO JOE RYAN - DEE, COMPLETE.
09/17/92	9/17/92 MNP TELECON W/ MOSKAL FROM DEE, HE REQUESTED LAB HOLD SAMPLES LONGER.
08/10/92	8/10/92 EP&S HIRED TO COLLECT SAMPLES FOR POSSIBLE ANALYSIS. LEVEL B PROTECTION REQUIRED.

Spill Number _____

Date _____

SPILL CONTINUATION SHEET

Date	Comments
9-16-92	MNP Telecon w/ Joe Curtis, he wanted to know whether to keep or discard samples, already over 30 days holding time.
9-17-92	MNP Telecon w/ Ted Moskal - DIV. Env. Enf. he requested that lab hold samples for 2 more weeks. I told him I will ask lab to hold samples until further notice. I reminded Moskal that samples have expired holding times.

New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
PAYMENT TRANSMITTAL MEMORANDUM

TO: Edward Califano, Supervisor, Projects Administration Unit, DHWR, Room 208

FROM: Robert N. Leary RNLeary Phone (716) 851-7220 Region 9
(Project Manager)
X DHWR
____ DCM _____ _____
(Section Chief) Optional (Bureau Director) Optional

SUBJECT: **Payment Request for:**
____ Drum Removal/Hazardous Material Spill
X Other Sampling of possible intentional hazardous chemical spill

DATE: August 26, 1992 DEC Received Date: August 25, 1992
(Must also be written or stamped
on Upper right hand corner of CAP)

CONTRACTOR: Environmental Products and Services, Inc.

CONTRACT NO: D100433

PROJECT NAME/SITE: Emkay Trading Corporation

SITE NO: None

TOWN AND COUNTY: Village of Arcade, Wyoming County

DRUM/SPILL NO: 9205374

DRUM/SPILL DATE: August 8, 1992

Payment #1 - $956.99

I have reviewed the payment request for technical eligibility and recommend:

X Payment of the amount requested based on technical review.

____ Partial payment, see below for description of the areas for which payment is to be withheld.

Item No./Description	Amount Requested	Amount Approved	Reason (please Specify)

NOTE: An explanation is required if the technical review period exceeds 5 days.

EXPLANATION:

11-19-1 12/87

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF FISCAL MANAGEMENT

CONTRACTOR'S APPLICATION FOR PAYMENT

(Lump Sum Contract)

PAYEE (Name and Address)

Environmental Products & Services
532 State Fair Boulevard
Syracuse, NY 13209

FOR INTERNAL USE ONLY

STATE COMPTROLLER'S PRE AUDIT CERTIFIED FOR PAYMENT IN THE SUM OF $ Syracuse, NY
BY:

COMPTROLLER'S CONTRACT NUMBER
CERTIFICATE NUMBER
ORIGINATING AGENCY
DATE PREPARED

WORK PERIOD ENDING 8/10/92 1992

With Final Payment Attach Labor Affidavits for Payroll Period to Conform to New York State Labor Law Section 220.

SCHEDULE I — FINANCIAL STATEMENT

LINE	CONTRACT VALUE	LINE	WORK PERFORMED
1. Original Bid Price	$ 956.99	5. Contract Work Performed (Schedule V, Col. 3)	$ 956.99
2. Change Order (Schedule VI, Col. 1)	$	6. Change Orders (Schedule VI, Col. 2)	$
3. Net Contract Amount	$ 956.99	7. Value earned to Date	$ 956.99
4. Maximum Retainage (5% of Line 3)	$	8. Retainage (5% up to Maximum)	$
		9. Value Earned to Date Less Retainage	$ 956.99
		10. Less Prior Payments	$
		11. Pay	$ 956.99

SCHEDULE II — CERTIFICATION BY CONTRACTOR

I Shae C. Riley (NAME) do hereby certify that I am Vice President (TITLE) of the Company/Corporation herein referenced and contractor for the work described in the foregoing application for payment. According to my knowledge and belief all items and amounts shown on the face of this application for payment are correct, all work has been performed and/or materials supplied, the foregoing is a true and correct statement of the contract account up to and including the last day of the period covered by this application.

8/21/92 (DATE) Shae C Riley (SIGNATURE)

SCHEDULE III — CERTIFICATION OF INSPECTOR

I certify that I have checked and verified the above application for payment that to the best of my knowledge and belief it is a true and correct statement of work performed and/or material supplied by the contractor; that all work or material included in this application has been inspected by me and/or by my duly authorized representative or assistants and that the work has been performed and/or materials supplied in full accordance with requirements of the referenced contract; and that payment claimed and requested by the contractor is correctly computed on the basis of work performed and/or material supplied to date.

8/21/92 (DATE) Robert N. Lear (ARCHITECT/ENGINEER)

SCHEDULE IV — ENDORSED BY DEPARTMENT OF ENVIRONMENTAL CONSERVATION

EXAMINED AND APPROVED BY RESPONSIBLE DIVISION OR BUREAU — DATE / SIGNATURE

APPROVED FOR PAYMENT BY DIVISION OF FISCAL MANAGEMENT — DATE / SIGNATURE

EXPENDITURES								LIQUIDATION			
Dept	Cost Center	Var	Yr	Object	Accum Dept	Accum Statewide	Amount	Orig. Agency	PO/Contract	Line	FP

Environmental Products & Services Inc.

(315) 471-0503
FAX (315) 475-8920

REMIT TO:
P.O. Box 315
Syracuse, NY 13209

INVOICE NO.
012440

DATE
Aug 20/92

NEW YORK STATE DEC
ATTN ACCOUNTS PAYABLE
270 MICHIGAN AVE
BUFFALO NY 14203

Our Ref: NYSDEC5
Your Ref: BELOW

Job No: B8088

Ship to:
57 CHURCH ST. ARCADE
SPILL #: 9205374 PIN #: HAZMAT
CONTRACT NO: D100433

Description	Qty	Unit Pr.	Total
CONTACT: THADDEOUS MOSKELL			
8/10/92- SAMPLE MANHOLE AND CLARIFIER. USE HNU TO DETERMINE PPE. SAMPLES WERE SENT TO ADVANCED ENVIRONMENTAL PENDING INSTRUCTIONS OF TED MOSKELL, NYS DEC. (13:00-17:30) NO LUNCH.			
** LABOR **			
L02DI E EAGAN SS# 077-58-4496 FOREMAN, STRAIGHT TIME	3.50	41.00	143.50
L02DI E EAGAN SS# 077-58-4496 FOREMAN, OVERTIME	1.00	50.99	50.99
L03 SKILLED LABORER D. ELLSWORTH SS# 124-54-1993 PRICE OF ABOVE	3.50	30.00	105.00
L03 SKILLED LABORER OVERTIME D. ELLSWORTH SS# 124-54-1993 PRICE OF ABOVE	1.00	37.83	37.83
** EQUIPMENT **			
E080A VANS-1 TON OR LESS PG 35 DG5798 HOURLY RATE	4.50	19.50	4.50 87.75
E593 H-NU METER PG 40 HOURLY RATE	1.00	13.50	1.00 13.50
8/10/92- ** MATERIALS/MISCELLANEOUS ** LEVEL B			
....continued...			

NET 10 DAYS

Environmental Products & Services Inc.

(315) 471-0503
FAX (315) 475-8920

REMIT TO:
P.O. Box 315
Syracuse, NY 13209

INVOICE NO.
012640

DATE
Aug 20/92

NEW YORK STATE DEC
ATTN ACCOUNTS PAYABLE
270 MICHIGAN AVE
BUFFALO NY 14203

Our Ref: NYSDEC5
Your Ref: BELOW

Job No: B8088

Ship to:
57 CHURCH ST. ARCADE
SPILL #: 9205374 PIN #: HAZMAT
CONTRACT NO: D100433

Description	Qty	Unit Pr.	Total
PRICE OF ABOVE	2.00	250.00	500.00
CONSUMER PRICE INDEX 4.2%	1.00	18.42	18.42
Net Invoice			956.99

1½% per month Service Charge will be added to all past-due invoices.

NET 10 DAYS

Environmental
PRODUCTS & SERVICES, INC.
Corporate Office: (800) THE-TANK
P.O. Box 315 • Syracuse, NY 13209-0315

Albany, NY (518) 465-4000 | Boston, MA (617) 933-6666 | Bridgeport, CT (203) 367-3774 | Buffalo, NY (716) 876-7100 | Linden, NJ (908) 486-8600
Newburgh, NY (914) 561-0707 | Rochester, NY (716) 436-5660 | Scranton, PA (717) 341-8188 | Springfield, MA (413) 731-1000 | Syracuse, NY (315) 451-6666

DAILY JOB REPORT

Day/Date: 8/10/92 | Job Number: 728088

Company: NYS Dec. / Region 9
Street: 270 Michigan Ave.
City, State, Zip: Buffalo, ny 14203-2999
Location of Work: 57 Winchest Arcade
Contact: Thaddeus Moskell Telephone: 851-7050
Change of Scope (Call your supervisor):

Tail Gate Safety Meeting: Time 2:30 ☐ Not Applicable | Supervisor/Foreman:
Health & Safety Site Characterization: Change from Set-up: ☐ Yes ☒ No If yes, describe:
Call your supervisor. Time _____ Signature: _____
Job Description: Sample of manhole and clearfier. Use Hnu to determine PPE. Samples were sent to advanced Env. pending instructions of Ted Moskell, NYS Dec.

Job Complete: ☒ Yes ☐ No Lunch Taken: ☐ Yes ☒ No

Code	Name	Title	Start	Finish	Total
	ELLSWORTH, D.	FT	13:00	17:30	4.5
	EAGAN, E	FO	13:00	17:30	4.5

Code	Equipment - Type	Qty.
	#479	
	Level B	2
	Hnu	1hr

Code	Material - Type	Qty.
	Sample jars	6

Per Diem/Number of Men:

Disposal	Brief Description	Quantity Liquids	Quantity Solids
Drums: ☐			
Tanker: ☐			
Roll Off: ☐	N/A		
Bags: ☐			
On Plastic ☐			

Code	Long-Term Rental	Qty.	In	Out
	N/A			

Sub-Contractors: N/A

Comments:
Left on Site: ☐ Yes ☐ No

X Edward Eagan
Environmental Products & Services, Inc.: Customer:

White - CORPORATE OFFICE Canary - BRANCH OFFICE Pink - CUSTOMER

2017.021.200.9201

file

270 Michigan Avenue, Buffalo, New York 14203-2999

August 11, 1992

Environmental Products and
Services, Inc.
P.O. Box 676
1724 Military Road
Buffalo, New York 14217

Dear Contractor:

Spill Number 9205374
PIN Number - Haz-Mat
Emkay Trading Corporation
58 Church Street - Arcade
Wyoming County

This letter is to serve as authorization to perform work in connection with the above-referenced site. The spill consists of suspected chemicals, such as sodium hydroxide, nitric acid and propylene glycol, flushed down a drain to a waste water treatment plant.

The work required is to collect samples and drop them off at Advanced Environmental Services, Inc.

If there are any questions, please contact this office at 851-7220.

Sincerely,

Marvin N. Pringle
Environmental Engineering Technician II

MNP:vm

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-

Thomas C. Jorling
Commissioner

TO: Spill File 9205374

FROM: Robert N. Leary Regional Spill Engr. Region 9

SUBJECT: CONTRACTOR SELECTION Environmental Products and Services, Inc.
Contract #D 100433
SP Haz-Mat OIL SPILL NUMBER 9205374
LOCATION Emkay Trading Corp., 58 Church Street, Arcade, Wyoming County

DATE: August 11, 1992

Type of work to be performed: (Check appropriate item)

X	I. Surface Spill Cleanup	___	IV. Well Drilling
___	II. Groundwater Cleanup	___	V. Tank Testing
___	III. Groundwater Investigation	___	VI. Lab

Selection based on: (Check item and explain)

___ Response Time/Availability

X Contractor Experience

X Type of Equipment/Personnel/Material Needed
Level B protection.

___ Rotation

___ Unit Cost of Equipment/Personnel/Material Needed

___ Other Factors/Remarks

NYSDEC INITIAL SPILL RESPONSE FOR

Site

REGION 9 INCOMING LINE: 518 / 800

SPILL NAME MACKOY TRADING

SPILL NUMBER: 9401018

CALLER'S NAME: MARVIN PRINGLE

NOTIFIER'S NAME:

CALLER'S AGENCY: DEC

NOTIFIER'S AGENCY:

CALLER'S PHONE: (716) 492-5418

NOTIFIER'S PHONE: ( )

SPILL DATE: 04/20/94 TIME: 1020 hrs.

ANS SVC DATE: / / TIME: hrs.

CENT OFF DATE: 4/21/94 TIME: 0900 hrs.

FIRST CALL: A, (R) C ANS SVC OPER

REG OFF DATE: 04/20/94 TIME: 1040 hrs.

SARA Title III/CERCLA Notification Y / N

PETROLEUM SPILLED

1 - Gasoline 4 - #6 Fuel 7 - Waste Oil 10 - Kerosene
2 - #2 Fuel 5 - Diesel 8 - Non-PCB Oil 11 - Unknown
3 - #4 Fuel 6 - Jet Fuel 9 - PCB Oil

MATERIAL CLASS

1 - Petroleum 3 - Hazardous Material (5 - Unknown)
2 - Non-Petro/Non-Haz 4 - Raw Sewage

QUANTITY: gals/lbs

Amount Recovered

Other Material Spilled

SPILL LOCATION

PLACE:

STREET: 58 CHURCH STREET

T/C/V ARCADE CO: WYOMING

CONTACT: VILLAGE OF ARCADE

PHONE: (716) 492-1111

SPILLER (If Different)

NAME: Mackoy Trading

STREET: Embay

CITY/ST/ZIP:

CONTACT:

PHONE: ( )

OTHER INFO:

SPILL CAUSE

1 - Human Error 5 - Tank Test Failure 9 - Tank Failure
2 - Traffic Accident 6 - Housekeeping 10 - Tank Overfill
3 - Equipment Failure (7 - Deliberate) 11 - Other
4 - Vandalism 8 - Abandoned Drums 12 - Unknown

SPILL SOURCE

(1 - Comm/Indust) 5 - Gas Station 9 - Private Dwelling
2 - Non-Comm/Inst 6 - Passenger Vehicle 10 - Vessel
3 - Major Facility 400,000 gal 7 - Comm Vehicle 11 - Railroad Car
4 - Non-Maj Facility 1,100 gal 8 - Tank Truck 12 - Unknown

RESOURCE AFFECTED

1 - On Land 3 - Groundwater 5 - Air
(2 - In Sewer) 4 - Surface Water

Waterbody

Drainage Basin/Sub-Basin 01-04

DEC NOTIFIED BY:

1 - Responsible Party 5 - Tank Tester 9 - Local Agency b. Tank Contractor
2 - Affected Persons (6 - DEC) 10 - Federal Gov't c. Clean-up Contractor
3 - Police Department 7 - Citizen 11 - Other d. Envir. Consultant
4 - Fire Department 8 - Health Dept. a. Fuel Supplier e.

REMARKS:

PUMPING VIA HOSE AN UNKNOWN MATERIAL INTO SEWER

PIN #	T&A	Cost Center	
Status: Active / Closed	Env. Complete / /	ISR to Central Office / /	
Non-PIN Closed / /	Last Inspection / /	Penalty Y / N	Inspector FG

Tank Test Failure Y / N Tank Size Gal. Test Method System/Tank/Line

Leak Rate GPH PBS # Tank I.D.#'s Manifold Y / N

Cleaner: 1 - State (2) - Spiller 3 - Local 4 - No Action	History / / :
UST Trust Eligible Y / N	Site: A B (C) D E Resp. Party 1 (2) 3 4 5 6

Regional Contact Central Duty Ofcr EDO: Y/N DATA INPUT [illegible]

Revised 08/14/92

Logged
4-20-94
#278

4-21-94

NYSDEC INITIAL SPILL RESPONSE FORM

REGION 9 INCOMING LINE: 518 / 800

SPILL NAME MACKOY TRADING

SPILL NUMBER: _____

CALLER'S NAME: MARVIN PRINGLE

NOTIFIER'S NAME: _____

CALLER'S AGENCY: DEC

NOTIFIER'S AGENCY: _____

CALLER'S PHONE: (716) 492-5418

NOTIFIER'S PHONE: ( ) _____

SPILL DATE: 04/20/94 TIME: 1020 hrs.

ANS SVC DATE: ___/___/___ TIME: _____ hrs.

CENT OFF DATE: ___/___/___ TIME: _____ hrs.

FIRST CALL: A, (R), C ANS SVC OPER _____

REG OFF DATE: 04/20/94 TIME: 1040 hrs.

SARA Title III/CERCLA Notification Y / N

PETROLEUM SPILLED

1 - Gasoline 4 - #6 Fuel 7 - Waste Oil 10 - Kerosene
2 - #2 Fuel 5 - Diesel 8 - Non-PCB Oil 11 - Unknown
3 - #4 Fuel 6 - Jet Fuel 9 - PCB Oil

MATERIAL CLASS

1 - Petroleum 3 - Hazardous Material (5 - Unknown)
2 - Non-Petro/Non-Haz 4 - Raw Sewage

QUANTITY: _____ gals/lbs Amount Recovered _____

Other Material Spilled _____

SPILL LOCATION

PLACE: _____

STREET: 58 CHURCH STREET

T/C/V ARCADE CO: WYOMING

CONTACT: VILLAGE OF ARCADE

PHONE: (716) 492-1111

NAME: _____

STREET: _____

CITY/ST/ZIP: _____

CONTACT: _____

PHONE: (_____

OTHER INFO _____

Larry Kilburn
Supt. of Public Works
492-1111 3747
Contact him to deal with (V) Arcade STP.

SPILL CAUSE

1 - Human Error 5 - Tank Test Failure 9 - Tank Failure
2 - Traffic Accident 6 - Housekeeping 10 - Tank Overfill
3 - Equipment Failure (7 - Deliberate) 11 - Other
4 - Vandalism 8 - Abandoned Drums 12 - Unknown

(1 - Comm/Ind
2 - Non-Comm
3 - Major Faci
4 - Non-Maj F

RESOURCE AFFECTED

1 - On Land 3 - Groundwater 5 - Air
(2 - In Sewer) 4 - Surface Water

Waterbody _____

Drainage Basin/Sub-Basin _____

1 - Responsible Party 5 -
2 - Affected Persons 6 -
3 - Police Department 7 -
4 - Fire Department 8 - Health Dept.

REMARKS: PUMPING VIA HOSE AN UNKNOWN MATERIAL INTO SEWER

PIN #	T&A	Cost Center	
Status: Active / Closed	Env. Complete / /	ISR to Central Office / /	
Non-PIN Closed / /	Last Inspection / /	Penalty Y / N	Inspector FG

Tank Test Failure Y / N Tank Size _____ Gal. Test Method _____ System/Tank/Line

Leak Rate _____ GPH PBS # _____ Tank I.D.#'s _____ Manifold Y / N

Cleaner: 1 - State 2 - Spiller 3 - Local 4 - No Action		History / / :
UST Trust Eligible Y / N	Site: A B C D E Resp. Party 1 2 3 4 5 6	

Regional Contact _____ Central Duty Ofcr _____ EDO: Y/N _____ DATA INPUT [ ]

Revised 08/14/92

Spill Number _____

Date _____

SPILL CONTINUATION SHEET

Date	Comments
4/20/94	FZ called Larry Kilburn's Office regarding the disposal to the sewers. They said they will contact their SUP to send someone out to take a look.
4/25/94	Larry Kilburn called to ask what was happening on the report of the discharge to the sewers. He has not visited the site. He requested a copy of the spill report and will follow up on the discharge. He said that if the company was pumping directly to the manholes they were bypassing their meters.

Phone 493-1111
496-7444
FAX

East Adjacent

NYSDEC SPILL REPORT FORM

DEC REGION: 9 **SPILL NUMBER:** 0750170

SPILL NAME: BURIED DRUMS **DEC LEAD:** DKKING

CALLER NAME: LARRY KILBURN **NOTIFIER'S NAME:**

CLR'S AGENCY: VILLAGE OF ARCADE **NOTIFIER'S AGENCY:**

CALLER'S PHONE: (585) 492-1111 113 **NOTIFIER'S PHONE:**

SPILL DATE: 05/01/2007 **SPILL TIME:** 12:00 pm **DISPATCHER:**

CALL RECEIVED DATE: 05/01/2007 **RECEIVED TIME:** 12:35 pm

SPILL LOCATION

PLACE: BURIED DRUMS **COUNTY:** Wyoming

STREET: 59 CHURCH STREET **TOWN/CITY:** Arcade

COMMUNITY: ARCADE

CONTACT: VINCE SEARCY **CONTACT PHONE:** (716) 649-7490

CONT. FACTOR: Abandoned Drums **SPILL REPORTED BY:** Local Agency

FACILITY TYPE: Private Dwelling **WATERBODY:**

CALLER REMARKS:

CITIZEN OBSERVED BURIED DRUIMS ON HIS PROPERTY WHILE CLEANING UP HIS YARD. SOME DRUMS WERE RUSTED OUT AND EMPTY.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
unknown material	Other			Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
UNKNOWN	NY	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

5/2/07 DKK, S/I - MET WITH LANDOWNER (VINCE SEARCY) AT SITE AND INSPECTED DRUM DISPOSAL AREA. THE SITE (APPROX. 20 FT X 50 FT)IS LOCATED ADJACENT TO THE RESIDENCE'S LAWN, ON AN OLD RR GRADE ADJACENT TO CATTARAUGUS CREEK. THE SITE IS APPROXIMATELY 30 FEET ABOVE THE CREEK, AND IS A MIXTURE OF BRUSH, WEEDS & TREES. APPROXIMATELY 5 PARTIALLY BURIED DRUM CARCASSES WERE OBSERVED. THEY WERE PARTIALLY CRUSHED AND MANY WERE RUSTED AND ROTTED OUT. SOME WERE OPEN TOPS WITH ONLY SOIL OBSERVED WITHIN. THE CONDITION AND APPEARANCE OF THE DRUMS SUGGEST THAT THEY WERE DISPOSED OF MANY YEARS AGO AND MAY HAVE BEEN EMPTY AT THE TIME OF DISPOSAL. THE SITE CONTAINS NUMEROUS PILES OF OTHER SOLID WASTE/DEBRIS DISPOSAL MATERIALS INCLUDING PAVEMENT, POWER POLES, BRUSH, SOIL AND (LIKELY) RR BALLAST; ALL DUMPED ON THE ABANDONED RR ROW. OBSERVATIONS AT THE SITE DID NOT SUGGEST THE PRESENCE NOR RELEASE OF PETROLEUM OR HAZARDOUS MATERIALS. NO STRESSED VEGETATION, LIQUID DISCHARGES, UNUSUAL SOLIDS, UNUSUAL ODORS, STAINING, ETC. WERE EVIDENT.

NYSDEC SPILL REPORT FORM

DEC REGION: 9 **SPILL NUMBER:** 0750170

SPILL NAME: BURIED DRUMS **DEC LEAD:** DKKING

THE SITE APPEARS TO BE AN OLD LOCAL DUMPING AREA. THE PROPERTY OWNER INDICATED POSSIBLE PLANS TO CLEAN UP THE AREA FOR REUSE AS PART OF HIS LAWN. I ADVISED THAT THE SITE CONDITIONS DID NOT WARRANT A SPILL RESPONSE/CLEAN-UP AS SPILLAGE OR POTENTIAL FOR HAZARDOUS SUBSTANCE RELEASES WERE NOT EVIDENT; NOR WERE ANY THREATS (OR POTENTIAL THREATS) TO PUBLIC HEALTH OR THE ENVIRONMENT EVIDENT. THE SPILL IS "CLOSED" AS FURTHER SPILL RESPONSE IS NECESSARY.

***** ELECTRONIC FILE ONLY *****

PIN **T & A** **COST CENTER**

CLASS: D1 **CLOSE DATE:** 05/03/2007 **MEETS STANDARDS:** True

Appendix 2
Historical information

ENVIRONMENTAL RISK INFORMATION SERVICES

FIRE INSURANCE MAPS

Project Property:	Former Emkay Trading Site, 58 Church Street, Arcade, NY 58 Church St Arcade NY 14009
Project No:	2193071
Requested By:	LaBella Associates
Order No:	20191104127
Date Completed:	November 05, 2019

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1.866.517.5204 | info@erisinfo.com | erisinfo.com

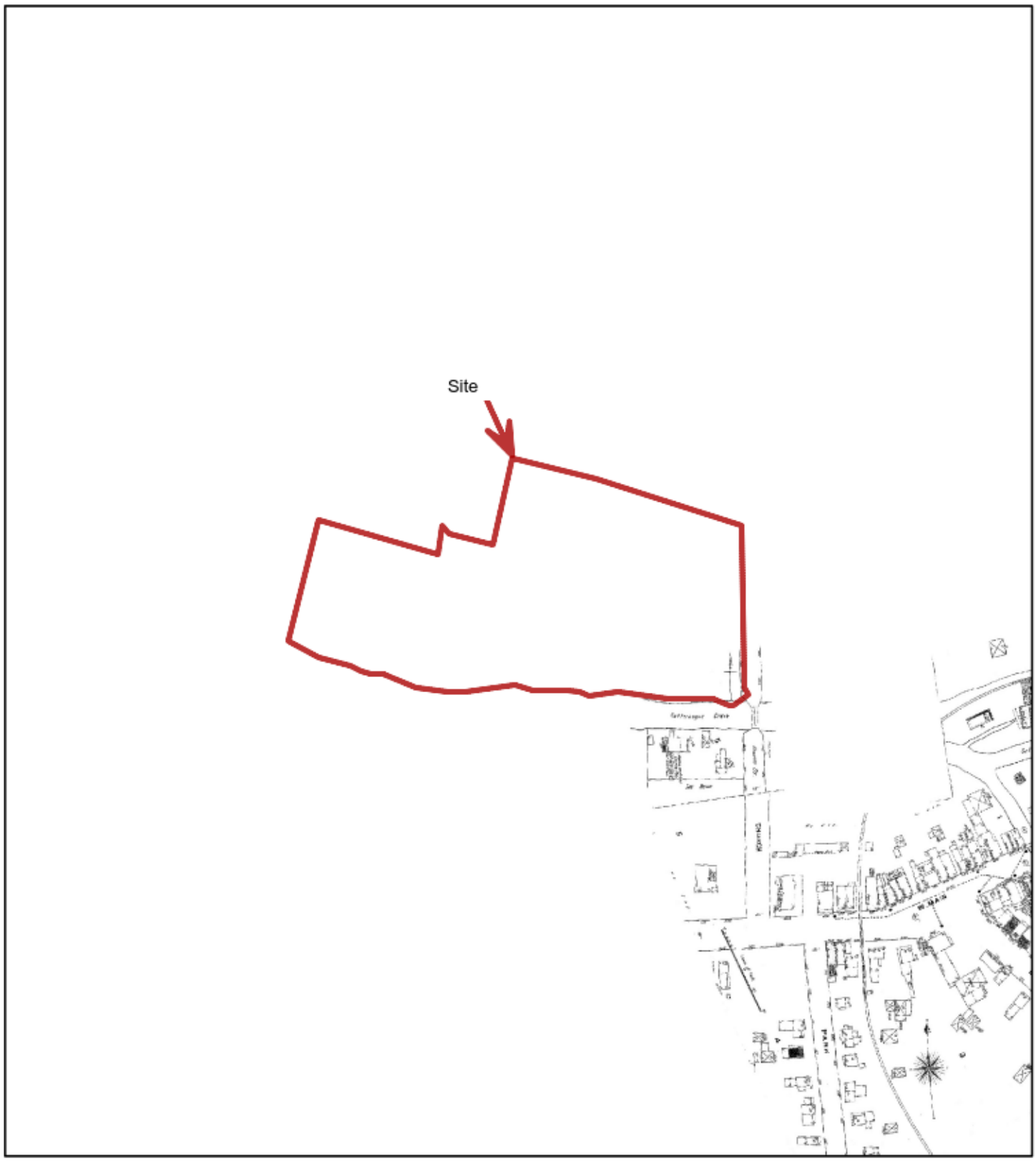
Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1894	Arcade	New York		517
1900	Arcade	New York		518
1905	Arcade	New York		1, 2
1912	Arcade	New York		4, 6, 7, 8
1924	Arcade	New York		4, 6, 7, 8, 9
1944	New York			4, 6, 7, 8, 9

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

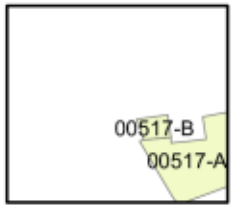
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Fire Insurance Map



1894

Address: 58 Church St Arcade NY 14009



Map sheet(s):
Volume NA:517;

N

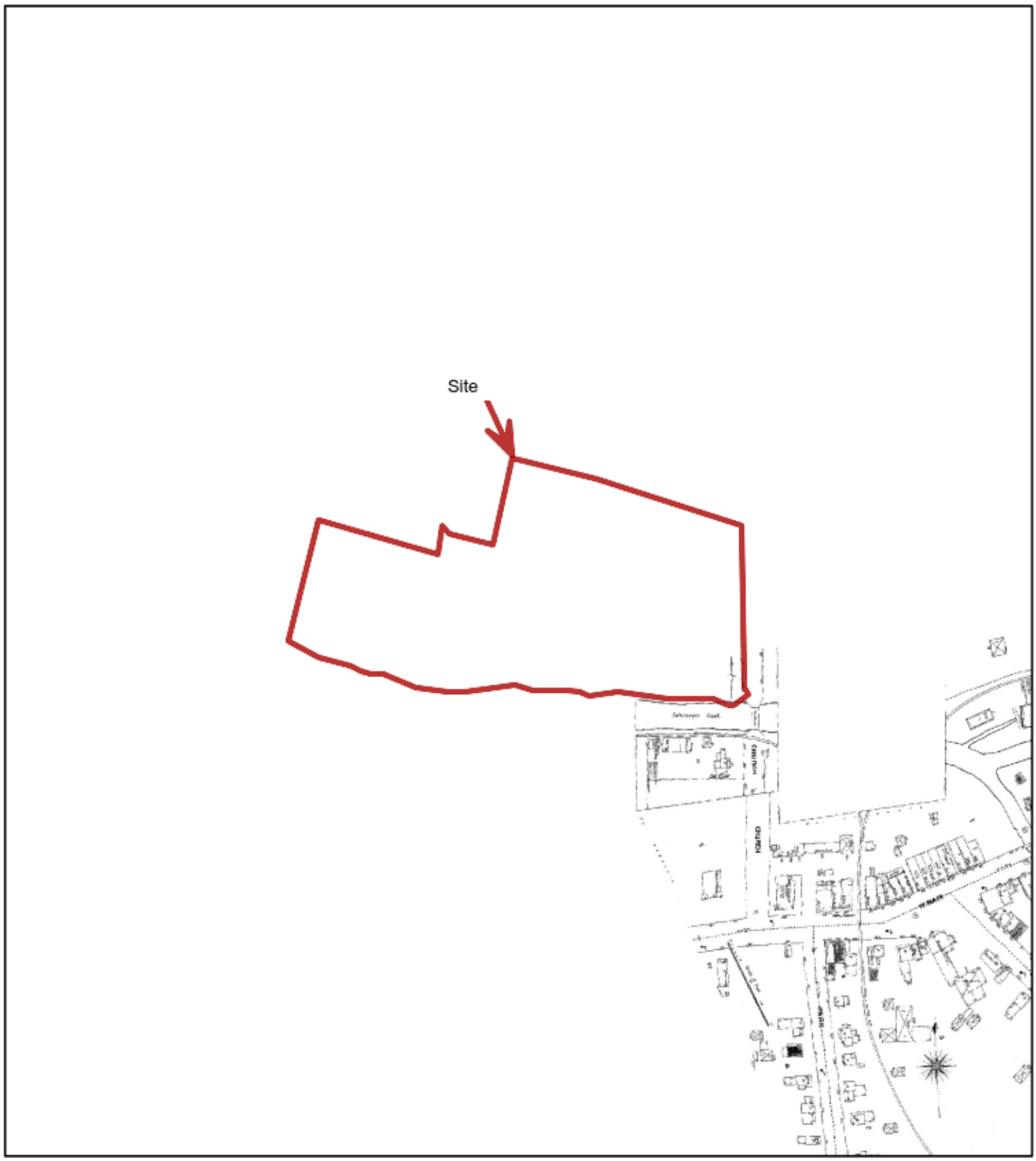
0 155 310 620 930 1,240

Feet

Order Number 20191104127

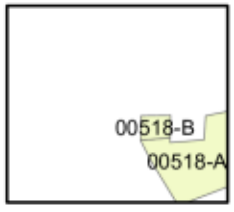
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1900

Address: 58 Church St Arcade NY 14009



Map sheet(s):
Volume NA:518;

N

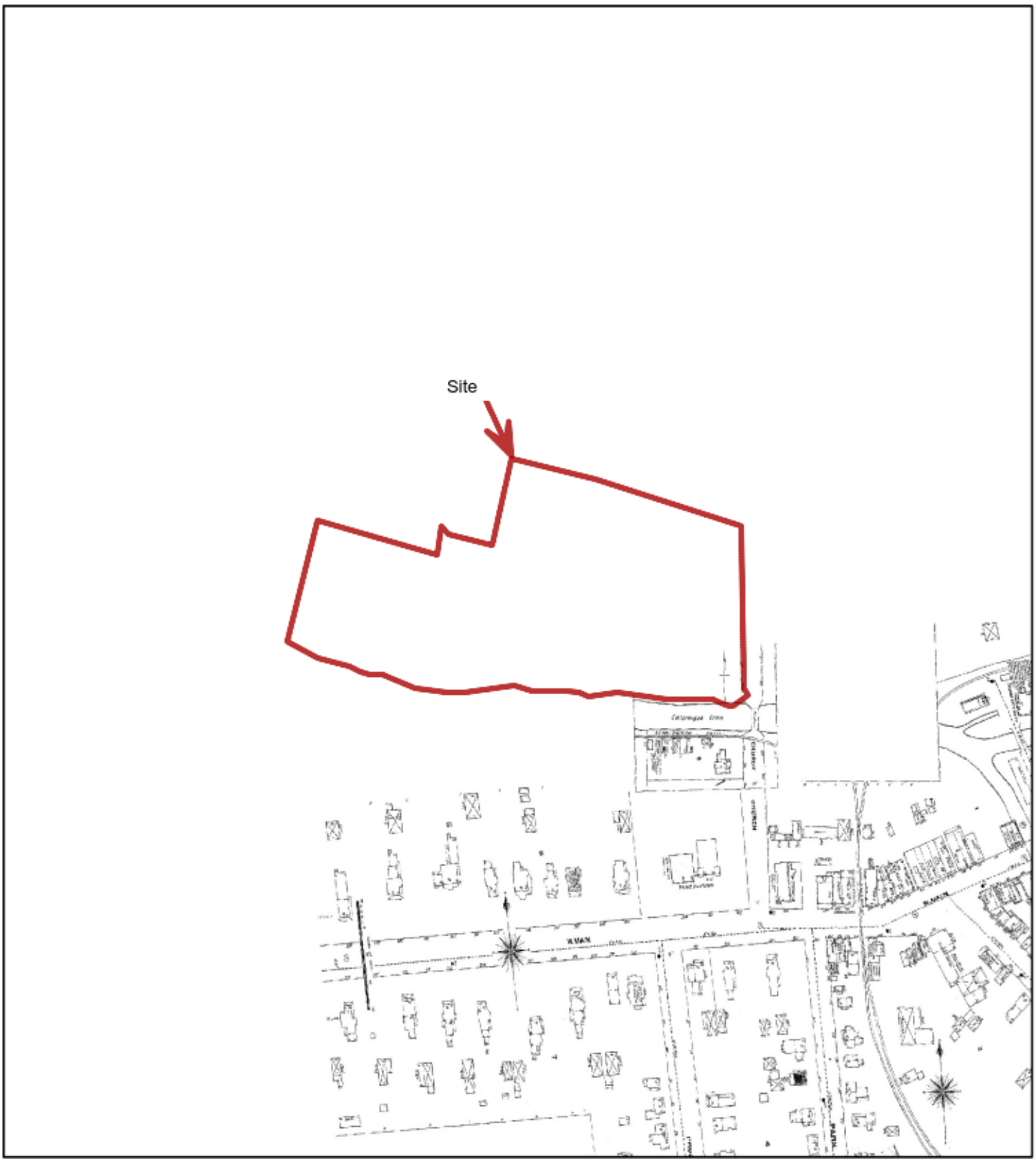
0 155 310 620 930 1,240

Feet

Order Number 20191104127

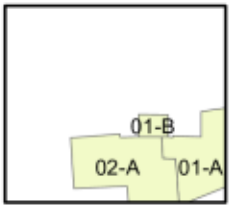
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1905

Address: 58 Church St Arcade NY 14009



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

N

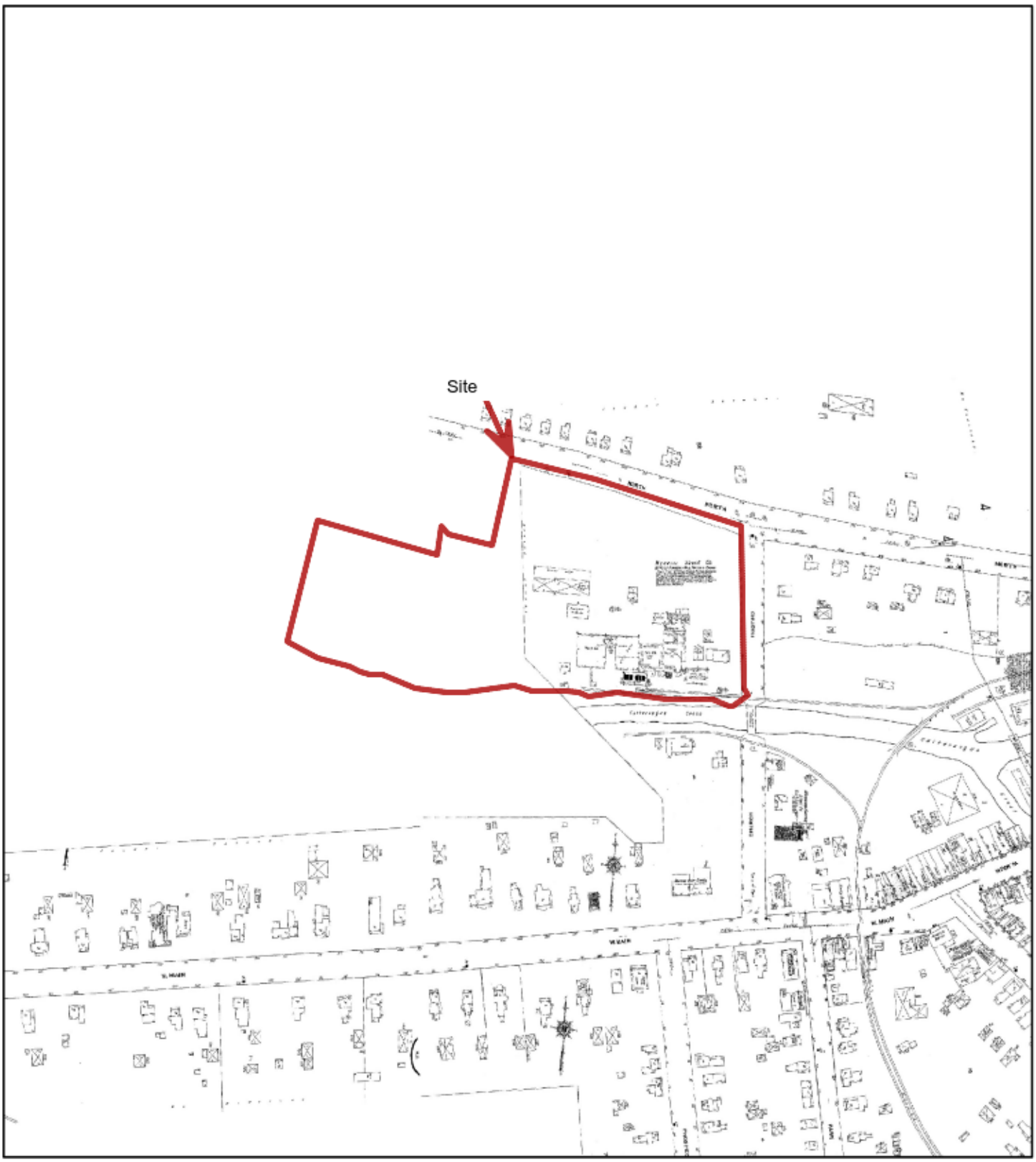
0 155 310 620 930 1,240

Feet

Order Number 20191104127

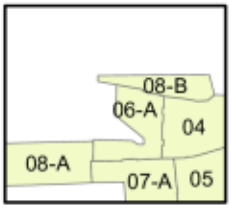
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1912

Address: 58 Church St Arcade NY 14009



Map sheet(s):
Volume NA:4,6,7,8;

N

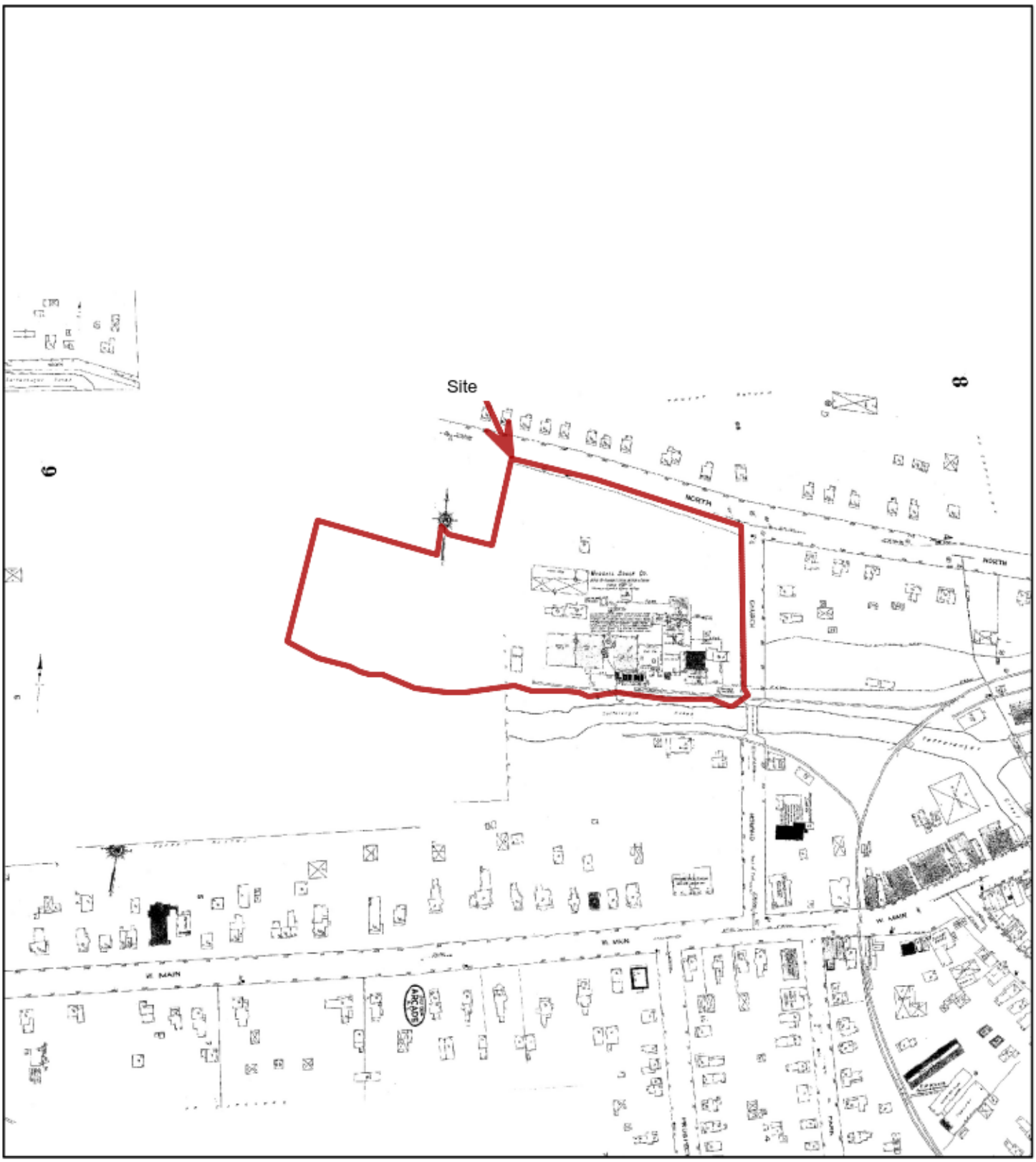
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Feet

Order Number 20191104127

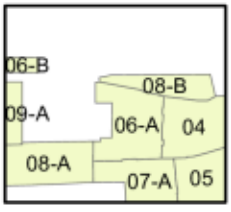
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1924

Address: 58 Church St Arcade NY 14009



Map sheet(s):
Volume NA:4,6,7,8,9;

N

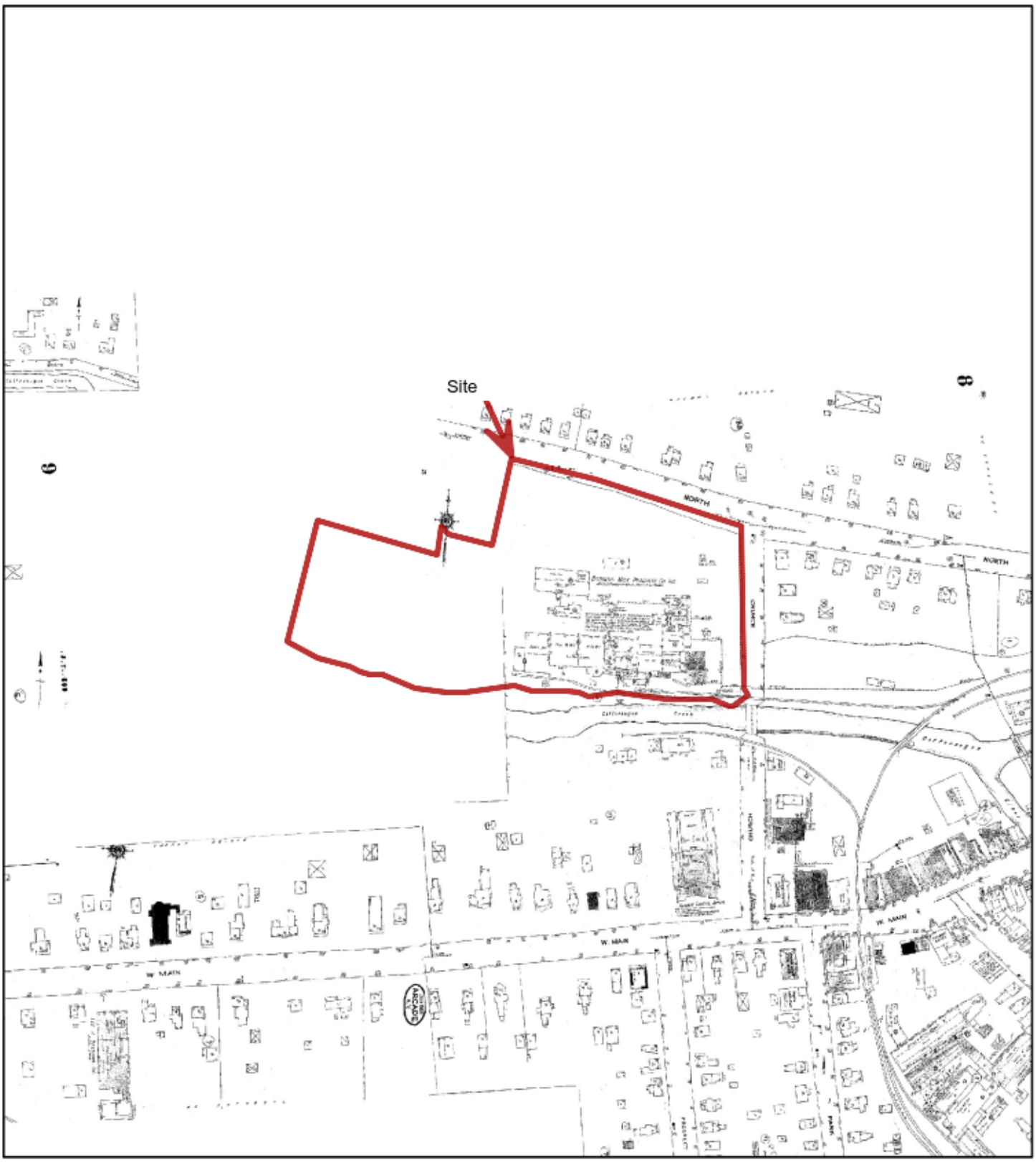
0 155 310 620 930 1,240

Feet

Order Number 20191104127

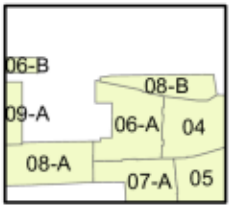
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1944

Address: 58 Church St Arcade NY 14009



Map sheet(s):
Volume NA:4,6,7,8,9;

N

0 155 310 620 930 1,240

Feet

Order Number 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property:	*Former Emkay Trading Site, 58 Church Street, Arcade, NY* *58 Church St* *Arcade, NY 14009*
Project No:	*2193071*
Requested By:	*LaBella Associates*
Order No:	*20191104127*
Date Completed:	*November 6, 2019*

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November 6, 2019
RE: CITY DIRECTORY RESEARCH
Former Emkay Trading Site, 58 Church Street, Arcade, NY
58 Church St Arcade, NY

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:

1-100 of Church St
300-350 of Main St
250-350 of North St

Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2014	DIGITAL BUSINESS DIRECTORY	
2010	DIGITAL BUSINESS DIRECTORY	
2006	DIGITAL BUSINESS DIRECTORY	
2002	DIGITAL BUSINESS DIRECTORY	
1998	DIGITAL BUSINESS DIRECTORY	

17 **ARCADE EMERGENCY OPERATOR**...*State Gove*
17 **ARCADE EMERGENCY OPERATOR**...*Police Dep*
17 **ARCADE EMERGENCY OPERATOR**...*Arcades*
17 **ARCADE VILLAGE MAIN OFFICE**...*Federal G*
17 **ARCADE VILLAGE MAIN OFFICE**...*Governmen*
17 **ARCADE VILLAGE MAIN OFFICE**...*Construct*
17 **ARCADE VILLAGE POLICE DEPT**...*State Gov*
17 **ARCADE VILLAGE POLICE DEPT**...*Police De*
17 **VILLAGE JUSTICE**...*Government Offices-c*

310 **PHIL'S TV & APPLIANCE INC**...*Washing Ma*
310 **PHIL'S TV & APPLIANCE INC**...*Washing Ma*
310 **PHILS TV & APLNC INC**...*Satellite Equip*
310 **PHILS TV & APLNC INC**...*Television & Ra*
315 **ARCADE ELEMENTARY SCHOOL**...*Schools*
315 **ARCADE ELEMENTARY SCHOOL**...*Schoolsuniv*
320 **ARCADE JUNCTION CO-OP**...*Antiques-deale*
331 **ARCADE HISTORICAL SOCIETY**...*Museums*

2018
SOURCE: DIGITAL BUSINESS DIRECTORY

NORTH ST

260 **BLISS MACHINE**...*Welding*
260 **BLISS MACHINE**...*Machine Shops (mfrs)*
264 **EC ELECTRIC**...*Electric Contractors*

2014
SOURCE: DIGITAL BUSINESS DIRECTORY

CHURCH ST

17 **ARCADE VILLAGE MAIN OFFICE**...*Legislati*
17 **ARCADE VILLAGE MAIN OFFICE**...*Federal G*
17 **ARCADE VILLAGE POLICE DEPT**...*Police Pr*
17 **VILLAGE GARAGE**...*Legislative Bodies*
17 **VILLAGE JUSTICE**...*Legislative Bodies*

310 **PHIL'S TV & APPLIANCE INC**...*Federal Go*
310 **PHIL'S TV & APPLIANCE INC**...*Video Reco*
310 **PHIL'S TV & APPLIANCE INC**...*Washing Ma*
310 **PHILS TV APLNC INC**...*Radio Tv & Othe*
331 **ARCADE HISTORICAL SOCIETY**...*Museums*
339 **ACCELERATED RECEIVABLES**...*Nonclassifie*

260 **BLISS MACHINE**...*Machine Shops<*
319 **PIONEER PHONE ANSWERING SVC**...*Telephon*
319 **SENECA NATION OF INDIANS HLTH**...*Misc A*

17 **ARCADE VILLAGE MAIN OFFICE**...*Legislati*
17 **ARCADE VILLAGE POLICE DEPT**...*Police Pr*
17 **ARCADE VILLAGE SEWAGE PLANT**...*Legislat*
17 **VILLAGE GARAGE**...*Legislative Bodies*
17 **VILLAGE JUSTICE**...*Legislative Bodies*
58 **EMKAY TRADING CORP**...*Cheese Mfg*

310 **PHILS TV & APPLIANCE INC**...*Household A*
314 **STEWARTS UPHOLSTERY**...*Reupholstery & F*
328 **UNI-MART**...*Convenience Stores<*
331 **ARCADE HISTORICAL SOCIETY**...*Museums*
339 **BLAIR & ROACH**...*Offices Of Lawyers*

2010
SOURCE: DIGITAL BUSINESS DIRECTORY

NORTH ST

319 **ARCADE VILLAGE AMBULANCE**...*Legislative*
319 **PIONEER PHONE ANSWERING SVC**...*Telephon*
319 **SENECA NATION OF INDIANS HLTH**...*Misc A*
319 **SMITH-WEISMANTEL FUNERAL HOME**...*Funera*

2006
SOURCE: DIGITAL BUSINESS DIRECTORY

CHURCH ST

17 **ARCADE VILLAGE MAIN OFFICE**...*Legislati*
17 **ARCADE VILLAGE POLICE DEPT**...*Police Pr*
17 **ARCADE VILLAGE SEWAGE PLANT**...*Legislat*
17 **VILLAGE GARAGE**...*Legislative Bodies*
17 **VILLAGE JUSTICE**...*Legislative Bodies*
58 **EMKAY TRADING CORP**...*Cheese Mfg*

2006
SOURCE: DIGITAL BUSINESS DIRECTORY

MAIN ST

310 **PHILS TV & APPLIANCE INC**...*Household A*
314 **STEWARTS UPHOLSTERY**...*Reupholstery & F*
328 **UNI-MART**...*Convenience Stores<*
331 **ARCADE HISTORICAL SOCIETY**...*Museums*
339 **BLAIR & ROACH**...*Offices Of Lawyers*

2006
SOURCE: DIGITAL BUSINESS DIRECTORY

NORTH ST

319 **ARCADE VILLAGE AMBULANCE**...*Legislative*
319 **PIONEER PHONE ANSWERING SVC**...*Telephon*
319 **SENECA NATION OF INDIANS HLTH**...*Misc A*
319 **SMITH-WEISMANTEL FUNERAL HOME**...*Funera*

2002 CHURCH ST
SOURCE: DIGITAL BUSINESS DIRECTORY

17 **ARCADE VILLAGE MAIN OFFICE**...*Legislati*
17 **ARCADE VILLAGE POLICE DEPT**...*Police Pr*
17 **VILLAGE JUSTICE**...*Legislative Bodies,*
58 **EMKAY TRADING CORP**...*Cheese Spreads D*
58 **H R BORDEAUX LTD**...

2002 MAIN ST
SOURCE: DIGITAL BUSINESS DIRECTORY

310 **PHIL'S TV & APPLIANCE INC**...*Electric H*
314 **STEWART'S UPHOLSTERY**...
318 **PENNYSAVER**...*Promotional Printing, Lit*
328 **UNI-MART**...
331 **ARCADE HISTORICAL SOCIETY**...*Art Galler*
332 **STOVROFF REALTY-WOLFER DIV**...<
339 **BLAIR & ROACH**...

2002
SOURCE: DIGITAL BUSINESS DIRECTORY

NORTH ST

319 **ARCADE VILLAGE AMBULANCE & AID**...*Legis*
319 **ARCADE VILLAGE FIRE DEPT**...*Fire Protec*
319 **PIONEER PHONE ANSWERING SVC**...*Advertis*
319 **SIRE POWER INC**...*Sheep Services*
319 **SMITH-WEISMANTEL FUNERAL HOME**...

1998
SOURCE: DIGITAL BUSINESS DIRECTORY

CHURCH ST

17 **ARCADE VILLAGE OF MAIN OFC ELECTRIC**...
17 **ARCADE VILLAGE OF POLICE DEPT**...*Police*
17 **ARCADE VILLAGE OF VILLAGE JUSTICE**...
58 **BORDEAUX H R LTD**...*Dairy Products Stor*
58 **EMKAY TRADING CORP**...*Dairy Products St*

1998
SOURCE: DIGITAL BUSINESS DIRECTORY

MAIN ST

310 **PHILS TV & APINC INC**...*Space Research*
314 **STEWARTS UPHOLSTERY**...*Reupholstery And*
318 **PENNYSAVERS THE H & K PUBLICATIONS** ...
320 **QUALITY FIRST USED APPLIANCES**...*Househ*
328 **UNI MARTS INC**...
331 **ARCADE HISTORICAL SOCIETY**...*Museums An*
332 **ESSEX INVESTMENT GROUP INC**...*Business*
332 **WNUC RADIO**...*Radio Broadcasting Statio*
332 **WOLFER REALTY**...*Real Estate Agents And*
335 **PIONEER CREDIT RECOVERY INC**...*Adjustme*
339 **BLAIR & ROACH ATTYS**...*Legal Services*

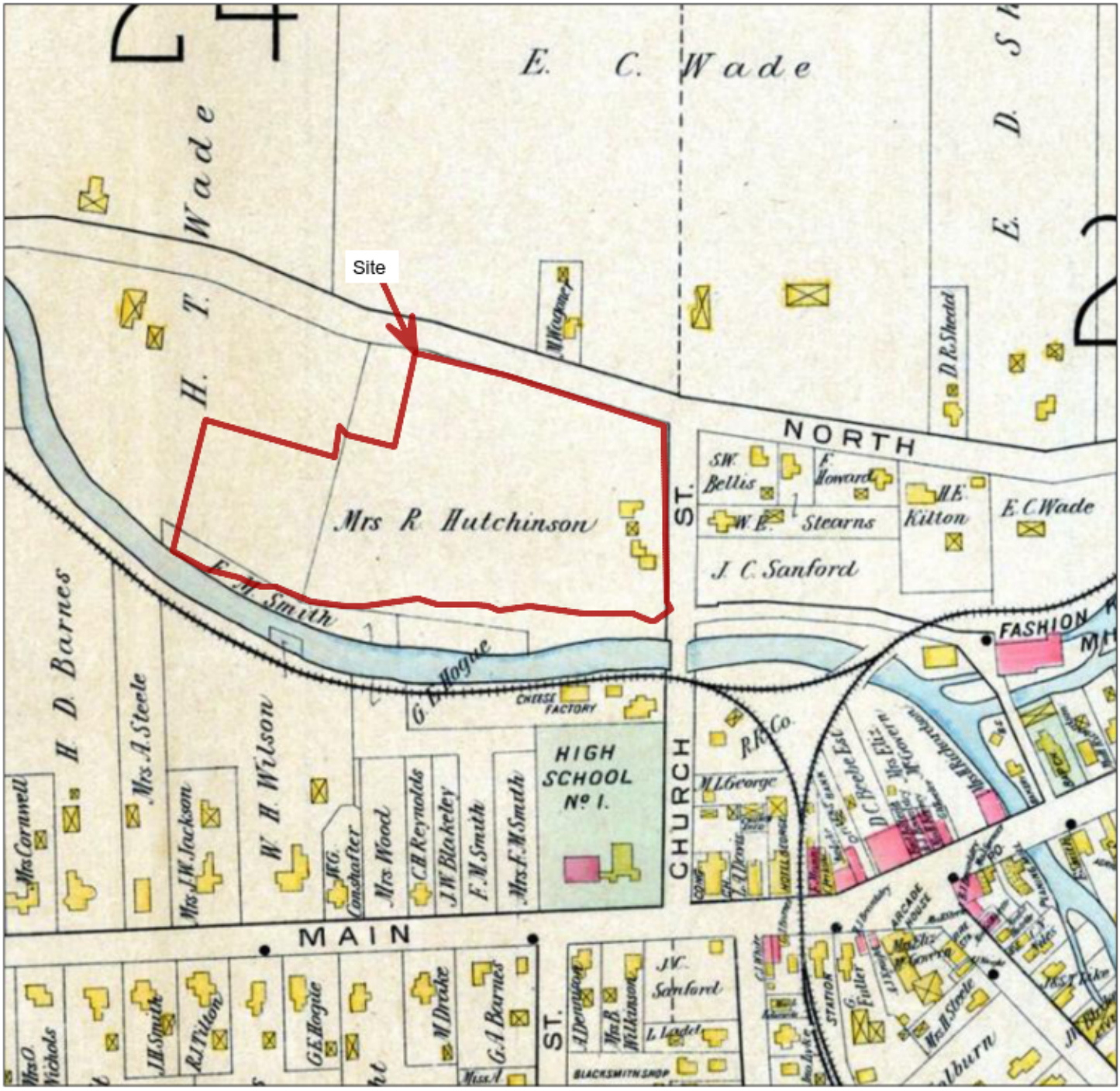
1998
SOURCE: DIGITAL BUSINESS DIRECTORY

NORTH ST

260 **NORTH POWER LLC**...*Engineering Services*
319 **ARCADE VILLAGE OF AMBULANCE & FIRST**...
319 **ARCADE VILLAGE OF FIRE DEPT**...*Fire Pro*
319 **PIONEER PHONE ANSWERING SVCE**...*Busines*
319 **SIRE POWER INC**...*Animal Specialties, N*
343 **DOMES MARK A**...

--- END REPORT ---

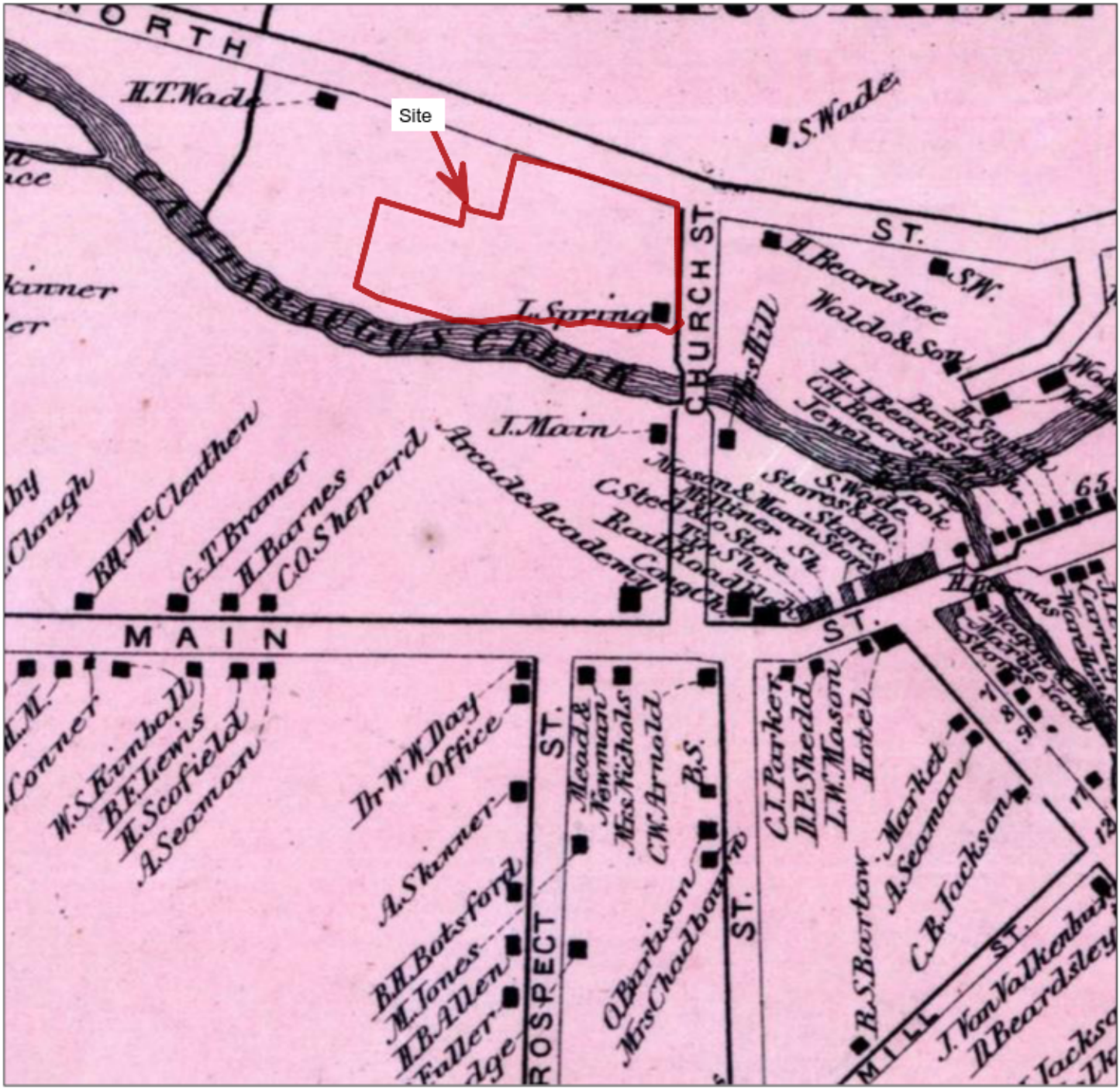
1902 Historical Atlas





LaBella
Powered by partnership

1866 Historical Atlas



LaBella
Powered by partnership

Appendix 3
Aerial Photographs

ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIALS

Project Property:	*Former Emkay Trading Site, 58 Church Street, Arcade, NY* *58 Church St* *Arcade, NY 14009*
Project No:	*2193071*
Requested By:	*LaBella Associates*
Order No:	*20191104127*
Date Completed:	*November 7, 2019*

Environmental Risk Information Services
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Search Results Summary

Year	Source	Scale	Comment
1938	**USDA** - US Department of Agriculture	1"=500'	*PHOTO INDEX-BEST AVAIL*
1956	**AMS** - Army Mapping Service	1"=500'	
1963	**USGS** - US Geological Survey	1"=500'	
1971	**USGS** - US Geological Survey	1"=500'	
1981	**USGS** - US Geological Survey	1"=500'	
1994	**USGS** - US Geological Survey	1"=500'	
2006	**NAIP** - National Agriculture Information Program	1"=500'	
2009	**NAIP** - National Agriculture Information Program	1"=500'	
2013	**NAIP** - National Agriculture Information Program	1"=500'	
2015	**NAIP** - National Agriculture Information Program	1"=500'	
2017	**NAIP** - National Agriculture Information Program	1"=500'	



Year: **1938**
Source: **USDA**
Scale: **1" to 500'**
Comments: *PHOTO INDEX-BEST AVAIL*

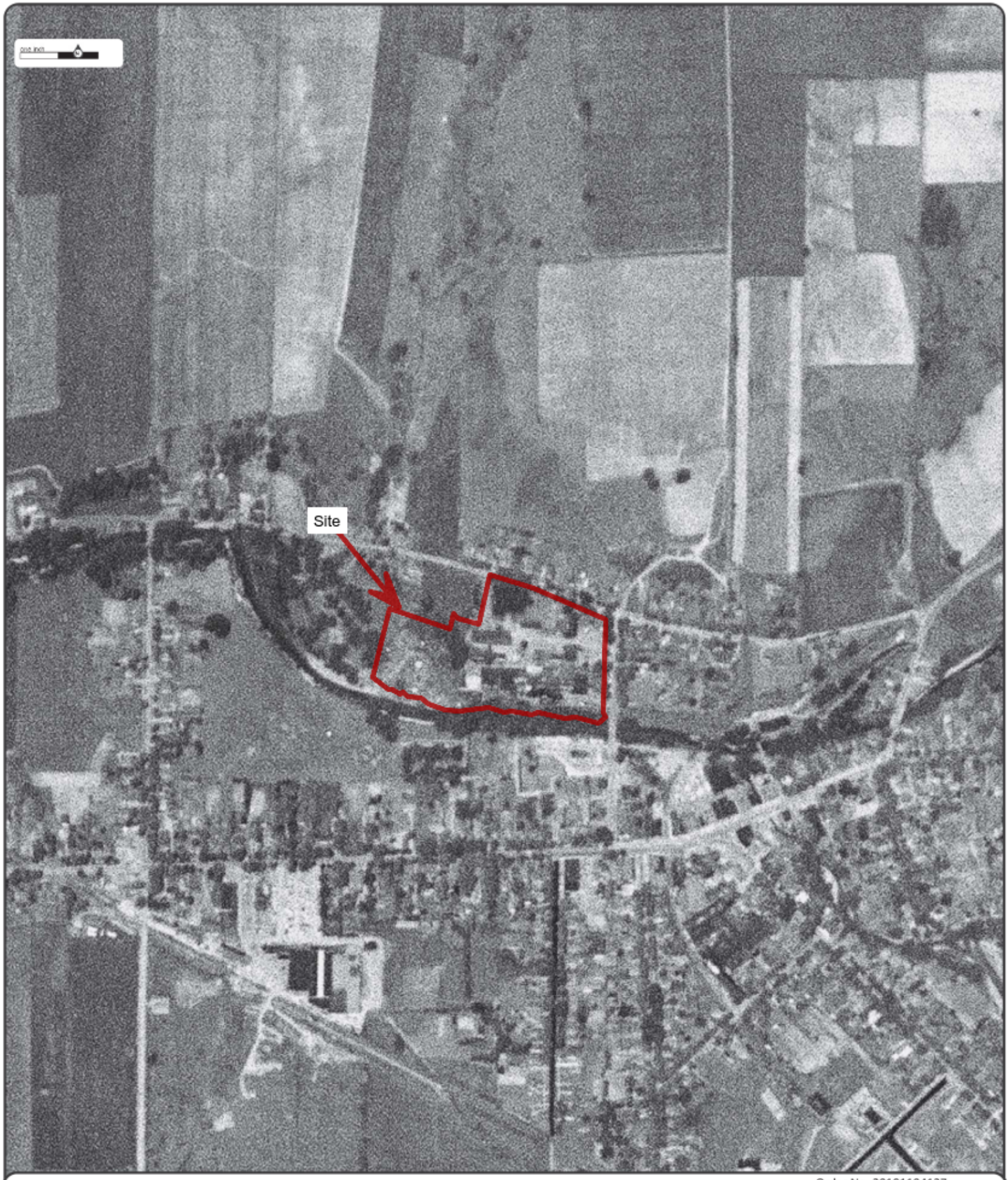
Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

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Year: **1956**
Source: **AMS**
Scale: **1" to 500'**
Comments:

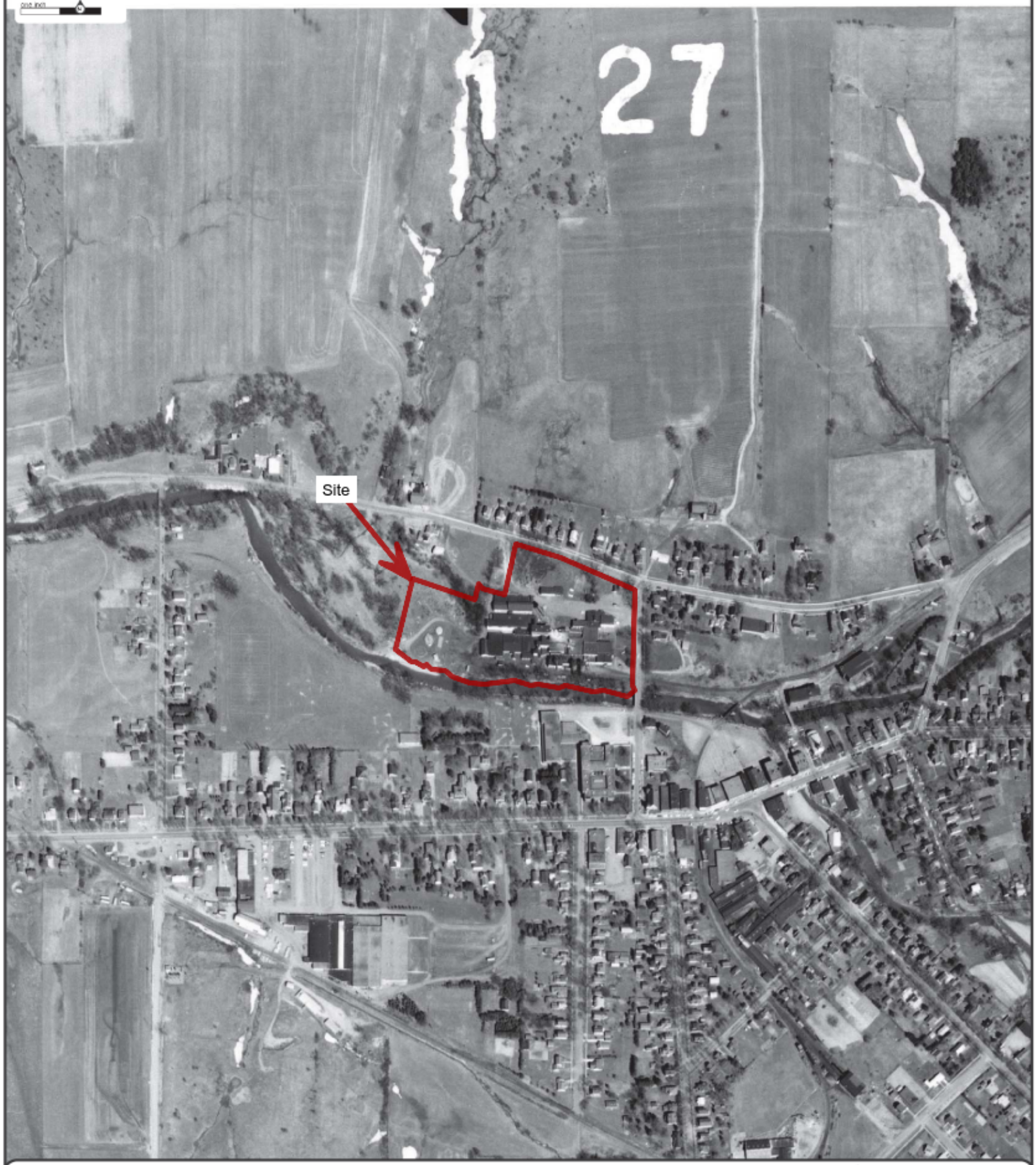
Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



Year: **1963**
Source: **USGS**
Scale: **1" to 500'**
Comments:

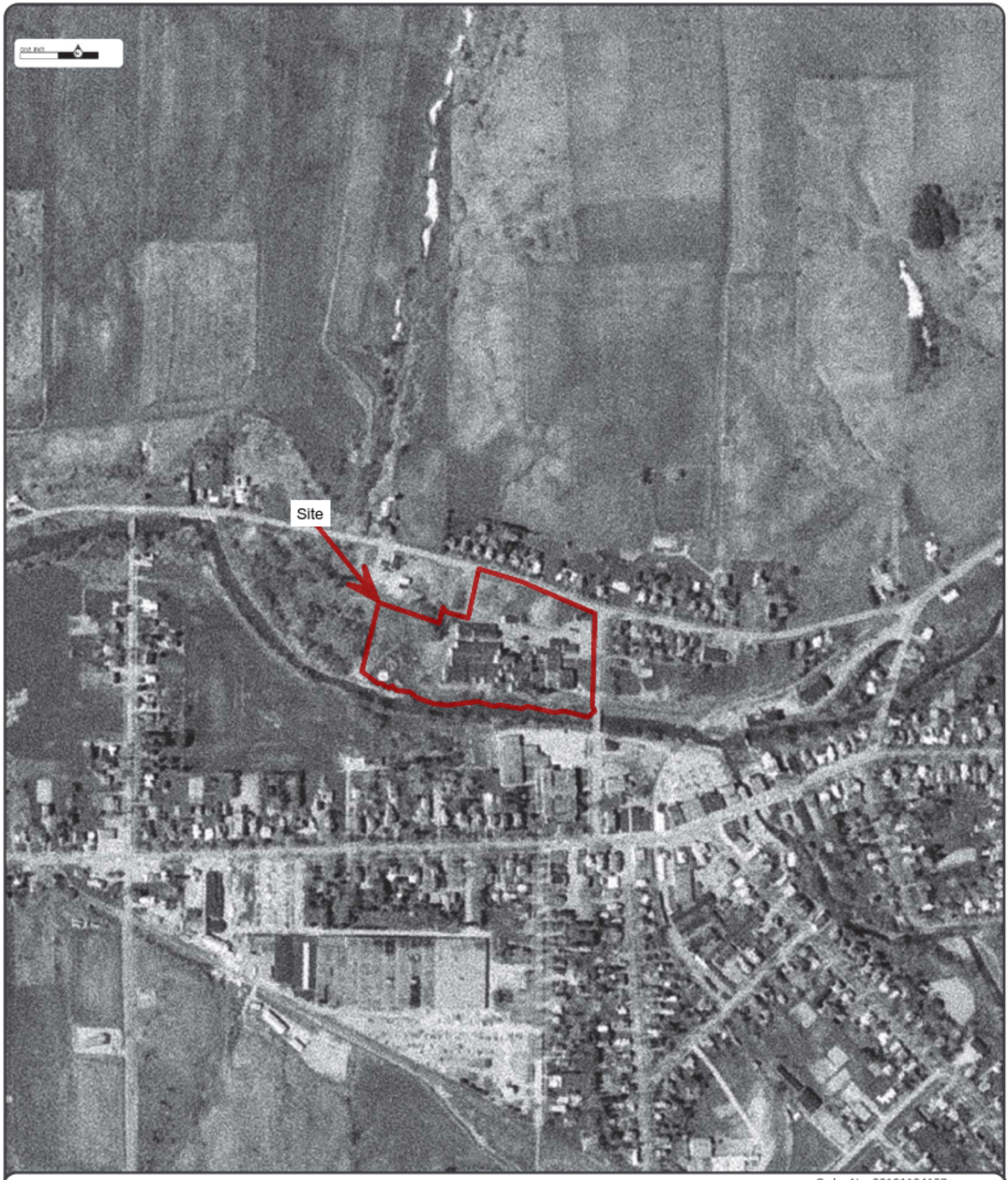
Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



Year: **1971**
Source: **USGS**
Scale: **1" to 500'**
Comments:

Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Order No: 20191104127

Year: **1981**
Source: **USGS**
Scale: **1" to 500'**
Comments:

Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



Year: 1994
Source: USGS
Scale: 1" to 500'
Comments:

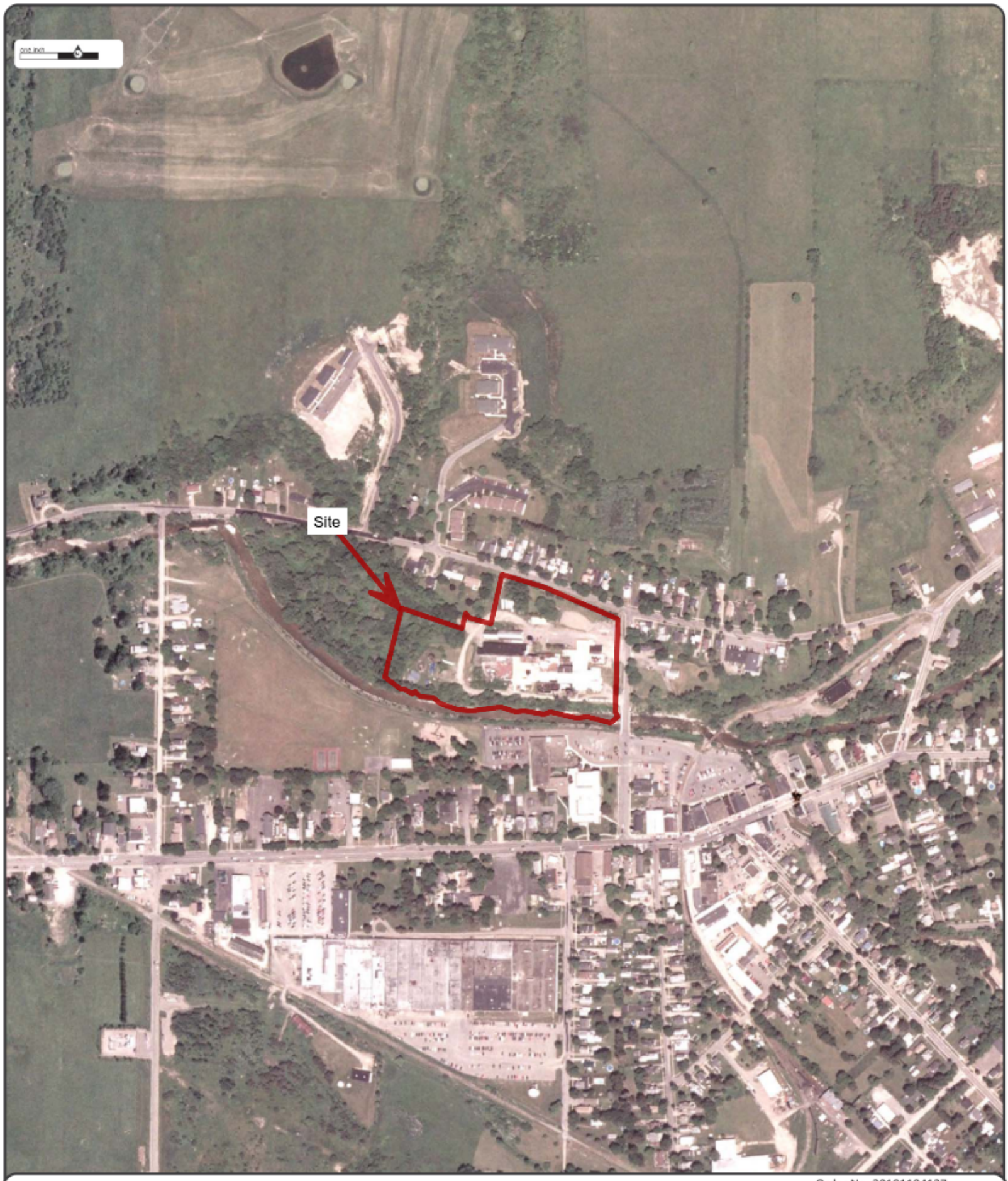
Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



Year: 2006
Source: NAIP
Scale: 1" to 500'
Comments:

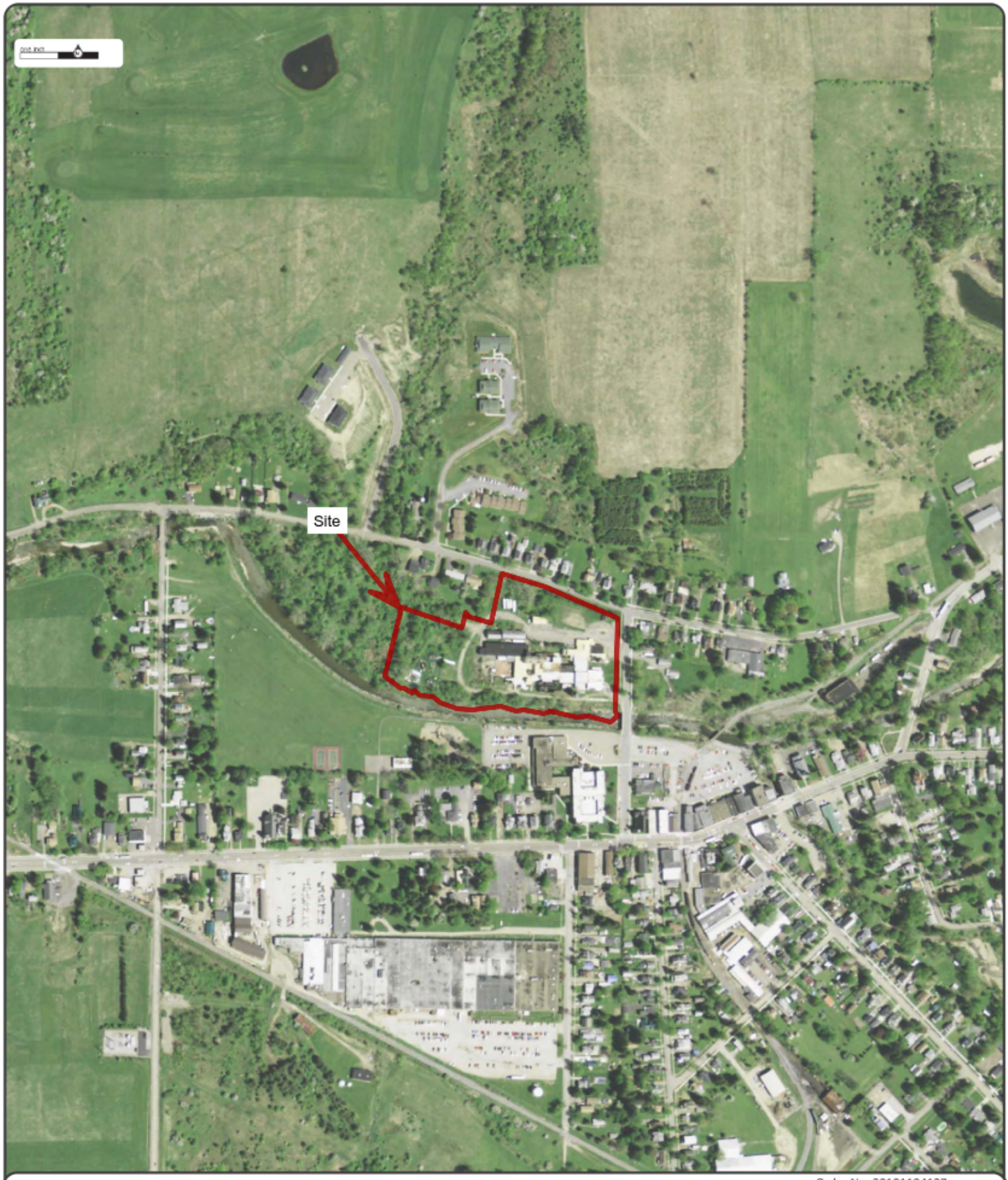
Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



Year: 2009
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

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ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



Year: **2013**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Year: 2015
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

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Year: **2017**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Site Address: 58 Church St Arcade NY
Approx Center: 42.53617 / -78.42675

N

Order No: 20191104127

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Appendix 4
Site Reconnaissance Worksheet

LaBella
Powered by partnership.

Site Reconnaissance Worksheet

Project #	
Address	50 Church St, Arcade, NY
Inspector Name/Date of Inspection	Nicole Stephan + Leila [illegible]
Site contact name/Title/Years associated with Site	N/A
Site Contact Phone#/email	
Site Size (acres)	10.5
Nature of Site	(Industrial) Residential Commercial vacant
Past Site Use (Evidence or per Site Contact)	Emkay Trading
Nature of Area (circle one)	(Rural) Urban Suburban
Topography (If Sloping – Note Direction)	Level
Nearest Body of Water (Note Distance and Direction)	Cattaraugus Creek - S adjacent

Adjacent Properties (Address and Use):

North	Residential
East	↓
South	Cattaraugus Creek + elementary school
West	Undeveloped

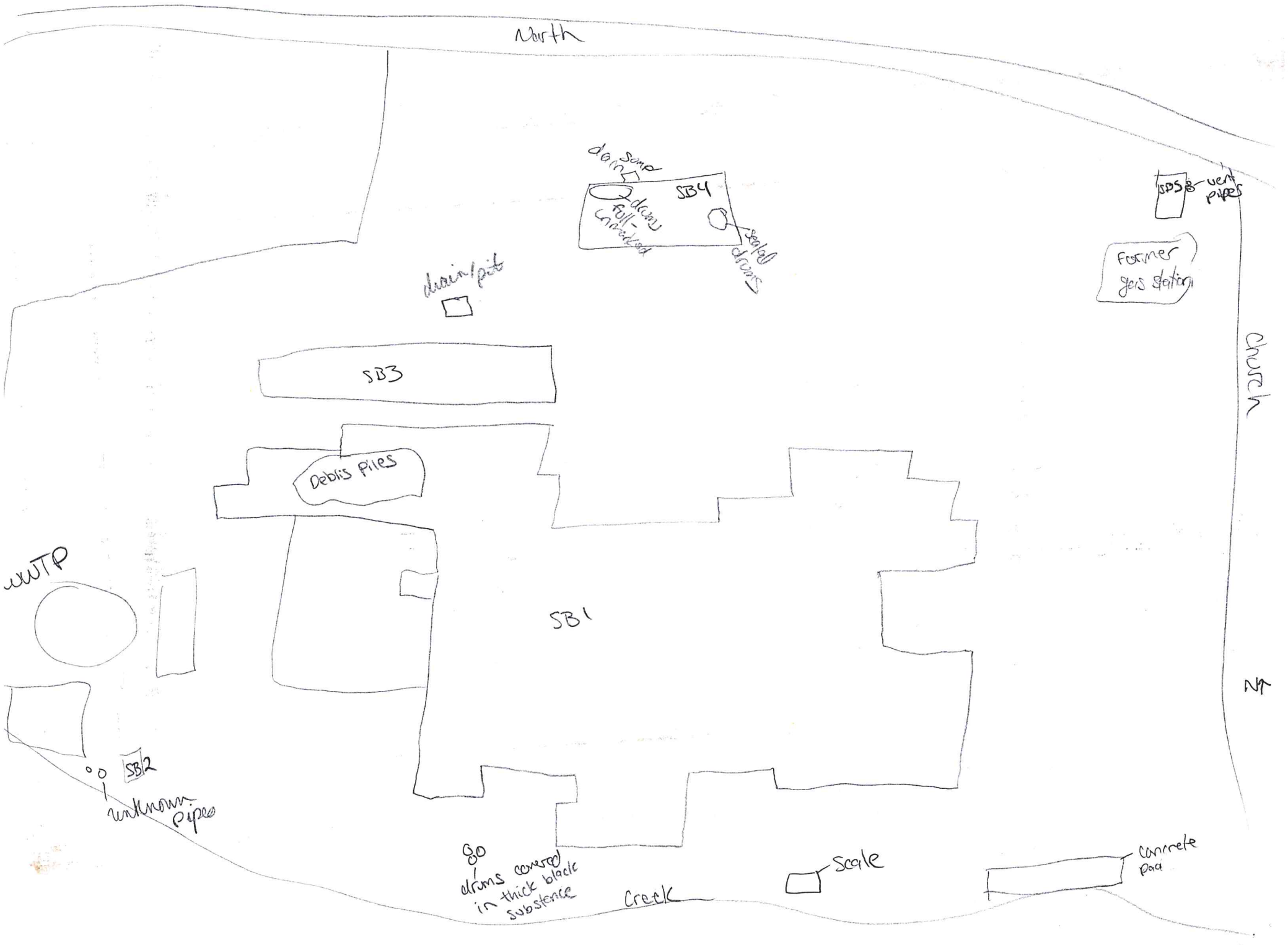
Adjacent Property Notes:

Limitations:

☐ None ☒ Overgrown vegetation ☐ Topography

☐ Snow ☒ Size ☒ Material Storage

☒ Unaccompanied During Site Inspection ☒ Access (Note Inaccessible Structures): unable to enter buildings due to safety concerns


North
Sump
drain
SB4
drum
Sealed drums
SB5
vent pipes
Former gas station
drain/pit
SB3
Debris piles
WWTP
SB1
Church
SB2
unknown pipes
drums covered in thick black substance
Creek
Scale
concrete pad

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Site Reconnaissance Worksheet

Petroleum/Hazardous Substance Yes X No ____

Disposal Receipts (circle one) Yes No N/A

Type	Quantity/Storage Container Type	Location	Staining	Purpose
unknown contents	many 55-gal drums	throughout site	NO - some rusted	unknown

Additional Notes

Aboveground Storage Tanks Yes ____ No X

Note: Location, capacity, contents, usage, in-service (yes/no), fill port location, vent pipe location, leaks/stains/spills in vicinity, storage conditions – under asphalt, vaulted, under grassy area, fuel pumps)

AST Table

#	Capacity	Contents	Location	Storage Conditions	Usage

Notes:

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Site Reconnaissance Worksheet

Underground Storage Tanks Yes X No ___

(i.e., vent pipes, fill ports, pumps, fill port covers)

(Note: Location, Type of Evidence, capacity, contents, usage, in-service (yes/no), fill port location, vent pipe location, leaks/stains/spills in vicinity, storage conditions – under asphalt, vaulted, under grassy area, fuel pumps)

UST Table No tanks observed - 4 vent pipes noted on E exterior of SBS

#	Capacity	Contents	Location	Storage Conditions	Usage

Evidence of the Potential Removal/Closure of Yes ___ No X

Underground Storage Tanks (e.g., patches in pavement, piping, ect.)

(Note: Location, Type of Evidence, leaks/stains/spills in vicinity)

Strong, Pungent, or Noxious Odors Yes ___ No X

(Note: Type and Source)

Pools of Liquid Likely to Contain Hazardous Substances Yes X No ___

Or Petroleum Products

(Note: Location, Potential Product/Hazardous Substance(s), Source)

4 WWTP basins on west portion of site.

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Site Reconnaissance Worksheet

Drums Yes X No ___

(Note: Location, Contents, Quantity, leaks/stains/spills in vicinity)

Many 55-gal drums located throughout site - some empty. Some filled but unlabeled, some covered in thick black substance

Unidentified Substances or Containers Yes X No ___

(Note: Type and Quantity)

See above

Parts Washers Yes ___ No X

(Note: Type – Self-contained or Not, Location, Waste Disposal Receipts)

Oil Water Separator Yes ___ No X

(Note: Location, Discharge Location, Type of Wastewater Discharged to OWS, Age, Service Provider, etc.)

Stains or Corrosion Yes ___ No ___

(Note: Location, Potential Product/Hazardous Substance(s), Source)

unable to see majority of building interiors - most had water damage + it was difficult to determine staining

Floor Drains Yes X No ___

(Note: Location, Discharge Location, Type of Wastewater Discharged to Drain, Associated Oil/Water Separator)

Not provided access to building interiors

Drain in SB2

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Site Reconnaissance Worksheet

Sumps Yes ___ No X

(Note: Location, Discharge Location, Type of Wastewater Discharged to Sump)

unable to see buildings interiors

Equipment Potentially Containing Polychlorinated Bi-phenyls Yes X No ___

(Note: Location, Type – Pad/Pole Mounted, PCB-containing, Owner, Condition)

3 pole mounted transformers in NE portion of site - no leaks / stains

Elevators Yes ___ No X

(Note: Location, Hydraulic/Mechanical/Electric, Underground Components, Location of Reservoir)

Lifts/Lift Scars Yes ___ No X

(Note: Location, Hydraulic/Mechanical/Electric, Underground Components, Location of Reservoir)

Stained Soil/Pavement Yes X No ___

(Note: Location, Apparent Type of Staining, Source)

Patches of stained gravel / pavement in site exterior

Stressed Vegetation Yes ___ No X

(Note: Location, Source)

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Site Reconnaissance Worksheet

Evidence of Solid Waste Disposal and/or Filling Yes X No ____

(e.g., mounding, piles, ect.)

(Note: Location, Contents, Staining, Odors)

empty drums, scrap metal, concrete, bricks, construction equipment, etc throughout site

Storm Drains/Ditches Yes X No ____

(Note: Location, Associated with Wastewater Treatment or Disposal, Discharge Location, Staining, Odors)

2 observed - 1 on N extent of SB4, 1 ~~to~~ north of SB3 · both had debris in them

Underground Injection Well/Dry Well/Monitoring Wells Yes ____ No X

(Note: Location, Associated with Wastewater Treatment or Disposal, Type of Wastewater Discharged To, Analytical Data Available)

Septic Systems Yes ____ No X

(Note: Location, Direction of Leach Lines, Type of Wastewater Discharged)

Potable Water Wells Yes ____ No X

(Note: Location and Analytical Data Available)

water pumps / fire hydrant present

Appendix 5
Site Representative Interview

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Project No._____Date of Interview: _____Conducted by:_____

Address (tax # if undeveloped): _____

Interviewee & Relationship to Site: _____How long affiliated with Site:_____

Title/Position/Relationship to Site ☐Owner ☐Owner Representative ☐Former Owner ☐Occupant
☐Former Occupant ☐Neighbor ☐Purchaser ☐Seller ☐Real estate agent
☐Property Manager ☐Other (explain):

Additional Contacts:_____

1. What is the purpose of this assessment? ☐Selling the property ☐Purchasing the property
☐Construction loan ☐Re-financing the property ☐Other (explain):

2. Do you have a PROPERTY SURVEY MAP or OTHER MAPPING of the Site available?
☐No ☐Yes ☐Unknown (if Yes, please provide if possible)

3. Number of building(s): Total sq. ft. of building(s):
Acreage of Site: ☐Unknown ☐NA

Building #1/location: Sq. ft. Construction Date:
Building #2/location: Sq. ft. Construction Date:
Building #3/location: Sq. ft. Construction Date:
Building #4/location: Sq. ft. Construction Date:

4. What is the CURRENT USE(S) of the Site (and/or Site Buildings if applicable) and DATES, if known? ☐Unknown

5. What are the PAST USE(S) of the Site (and/or Site Buildings if applicable)and DATES of occupancy, if known? ☐Unknown

6. Have any buildings been BURNED or DEMOLISHED on the Site? ☐No ☐Yes ☐Unknown
Explain:

Was the Debris:
Burned on Site ☐No ☐Yes ☐Unknown Buried on Site ☐No ☐Yes ☐Unknown
Removed from Site ☐No ☐Yes ☐Unknown
Explain:

Has the Site ever been developed with a residential structure? ☐No ☐Yes ☐Unknown

7. Is the SITE or any ADJOINING PROPERTY CURRENTLY or PREVIOUSLY utilized as any of the following?
Dry Cleaning Facility ☐No ☐Yes ☐Unknown ☐Site ☐Adjoining Property to the _____
Dates and Explain:

X-ray or Film Developing ☐No ☐Yes ☐Unknown ☐Site ☐Adjoining Property to the _____
Dates and Explain:

Is there a Metal Recovery System in Place? ☐No ☐Yes ☐Unknown
Explain:

Car Repair Shop: ☐No ☐Yes ☐Unknown ☐Site ☐Adjoining Property to the _____
Dates and Explain:

Paint/Body Shop: ☐No ☐Yes ☐Unknown ☐Site ☐Adjoining Property to the _____
Dates and Explain:

Gasoline Station: ☐No ☐Yes ☐Unknown ☐Site ☐Adjoining Property to the _____
Dates and Explain:

Industrial Property: ☐No ☐Yes ☐Unknown ☐Site ☐Adjoining Property to the _____
Dates and Explain:

8. What are the CURRENT and PREVIOUS USE(S) of the ADJOINING PROPERTIES?

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

9. Is SANITARY WASTE WATER CURRENTLY or was PREVIOUSLY Generated and how is/was it Disposed of?
☐No ☐Yes ☐Unknown Discharge Point: ☐Public System ☐Private System ☐Unknown
☐Other (explain):

If PRIVATE SYSTEM where is the leach field currently located?

Is NON-SANITARY WASTE WATER CURRENTLY or was PREVIOUSLY Generated and how is/was it Disposed of?
☐No ☐Yes ☐Unknown Discharge Point: ☐Public System ☐Private System ☐Unknown
☐Other (explain):

If PRIVATE SYSTEM where is the discharge point currently located?

Are any of the following CURRENTLY or PREVIOUSLY located at the Site?
SEPTIC TANK: ☐No ☐Yes ☐Unknown Location:
Dates of Usage:
LEACHFIELD: ☐No ☐Yes ☐Unknown Location:
Dates of Usage:
INJECTION WELL: ☐No ☐Yes ☐Unknown Location:
Dates of Usage:
DRY WELL: ☐No ☐Yes ☐Unknown Location:
Dates of Usage:

Are any of the following CURRENTLY or PREVIOUSLY located at the Site?

FLOOR DRAINS: ☐No ☐Yes ☐Unknown Location:
Discharge Point:

TRENCH DRAINS: ☐No ☐Yes ☐Unknown Location:
Discharge Point:

SUMP PUMPS: ☐No ☐Yes ☐Unknown Location:
Discharge Point:

STORM DRAINS: ☐No ☐Yes ☐Unknown Location:
Discharge Point:

OTHER: ☐No ☐Yes ☐Unknown Location:
Discharge Point:

Are any FLOOR DRAINS, TRENCH DRAINS, or SUMPS connected to an OIL/WATER SEPERATOR?
☐No ☐Yes ☐Unknown ☐NA

Dates of Usage:

Location:

Have any drains been closed in place or sealed over? ☐No ☐Yes ☐Unknown
If YES, date:
Location and explain:

10. Is the Site serviced with PUBLIC or PRIVATE WATER SYSTEMS and DATES of Connection, if known?

Type	Date of Connection/Usage
☐Public	☐Unknown
☐ Well	☐NA

Are there, or were there ever any OBSERVATION or MONITORING WELLS located on-Site?
☐No ☐Yes ☐Unknown ☐NA

Location: Purpose: Dates of Usage/Installation:

11. Are ANY of the FOLLOWING located ON or ADJACENT TO the SITE? (Choose all that apply):

Type:	**Location:**	**Type:**	**Location:**
☐Surface water		☐Pits	
☐Ponds		☐Lagoons	
☐Creek		☐Drainage Ditch	
☐Rivers		☐Lakes	
☐Unknown		☐No	

12. What type of heating does this property CURRENTLY have, if any?
Choose all that apply and identify the associated building(s) and dates of connection if applicable.

Type	**Date(s) of Connection/Usage**	**Type**	**Date(s) of Connection/Usage**
☐Natural Gas		☐Oil	
☐Propane		☐Radiant	
☐Coal		☐Hot Water	
☐Not Heated		☐Unknown	
☐Other (explain)			

If oil: How is/was the oil stored ☐above ground storage tank ☐underground storage tank (see Question 20)
Location:

What type of heating does this property PREVIOUSLY have, if any?
Choose all that apply and identify the associated building(s) and dates of connection if applicable.

Type	Date(s) of Connection/Usage	Type	Date(s) of Connection/Usage
☐Natural Gas		☐Oil	
☐Propane		☐Radiant	
☐Coal		☐Hot Water	
☐Not Heated		☐Unknown	
☐Other (explain)			

If oil: How is/was the oil stored ☐above ground storage tank ☐underground storage tank (see Question 20)
Location:

13. Who Supplies ELECTRIC SERVICE to the Site?
☐ RG&E ☐National Grid ☐NYSEG ☐Unknown ☐NA
☐ Other:

14. What is the nature of SOLID WASTE Generated at the Site and Disposed of from the Site (including hazardous)?

Type of Waste?	How is it stored?	Who collects the waste and when?

15. To the best of your knowledge, have you ever GENERATED or TRANSPORTED HAZARDOUS WASTE from the Site?
☐No ☐Yes ☐Unknown (if Yes, please provide Manifests)
Explain:

16. Do you TREAT or DISPOSE of any WASTE MATERIALS on-Site? (i.e., land filling, neutralization, incineration)
☐No ☐Yes ☐Unknown
Explain:

17. Has any OTHER ENTITY ever been allowed to DUMP, STORE, DISPOSE, TRANSPORT, BURY, INCINERATE, OR LANDFILL any materials at the Site? ☐No ☐Yes ☐Unknown

Who?	What?	When?	Location:

18. Has FILL DIRT been brought onto the Site from an UNKNOWN ORIGIN OR CONTAMINATED SITE?
☐No ☐Yes ☐Unknown
Explain:

19. Are there areas of the Site in which the any of the following were or are located? ☐Unknown ☐No

Type:	Location:	Type:	Location:
☐Gravel		☐Debris	
☐Construction Materials		☐ Tree/Brush	
☐Other (explain):			

20. Are there CURRENTLY or PREVIOUSLY any ABOVE (AST) or UNDERGROUND (UST) STORAGE TANKS located at the Site? ☐No ☐Yes ☐Unknown Are they REGISTERED with the NYSDEC? ☐No ☐Yes ☐Unknown

Tank Type (AST/UST)	Capacity (Gallons)	Product	Installation Date	Removal/Closure Date
1.				

2.

3.

4.

5.

Are there any LEAK DETECTION DEVICES in place? ☐No ☐Yes ☐Unknown
Explain:

Have any TANKS been: ☐Unknown ☐No Date(s):

☐REMOVED from the Site
Explain:
Location:

☐CLOSED in place at the Site
Explain:
Location:

Is **Documentation/Closure Reports /Analytical Data** Available? ☐No ☐Yes ☐Unknown
(Please provide copy)

Has any CONTAMINATION been identified or REMEDIATION been required at the Site; related to CURRENT OR PRIOR TANKS?
☐No ☐Yes ☐Unknown
Explain:

Has any CONTAMINATION been identified or REMEDIATION been required at a neighboring property; related to CURRENT OR PRIOR TANKS? ☐No ☐Yes ☐Unknown
Explain:

21. What type of CHEMICALS are CURRENTLY or have PREVIOUSLY been STORED or UTILIZED on Site?

Type: Usage: Storage Container/Capacity: Disposal Method:

Are MSDS sheets readily available for these chemicals? ☐No ☐Yes ☐Unknown (if Yes, please provide copies)

22. Have there been any SPILLS, UNPERMITTED DISCHARGES, or RELEASES of HAZARDOUS or CONTAMINATED MATERIALS or PETROLEUM PRODUCTS at or in the vicinity of the Site? ☐No ☐Yes ☐Unknown

What? When? Location:

23. Are you AWARE if the SITE is listed as any of the following –Check all that Apply: ☐No
(please provide information for 'yes' responses)
Regulatory Listing: Explain:
☐National Priority or Delisted Priority List
☐CERLCIS Site
☐CERCLIS NFRAP Site
☐RCRA Generator Facility
☐RCRA Treatment/Storage/Disposal Facility

☐State or Local Landfill
☐National Response Site
☐NYSDEC Spill Site
☐Hazardous Waste Disposal Site
☐Brownfield or Voluntary Cleanup Site
☐Institutional or Environmental Control Site
☐Hazardous Substance Site

24. To the best of your knowledge, do you have any FEDERAL, STATE, or LOCAL PERMITS for the following?
☐None ☐Air Emissions ☐SPDES (waste water discharge)
Explain:

25. Has the Site ever been the subject of an ENFORCEMENT ACTION by any FEDERAL, STATE, or LOCAL agency regarding ENVIRONMENTAL ISSUES? ☐No ☐Yes ☐Unknown
Explain and provide DATES and any Documentation:

26. Is the Site presently under any FEDERAL, STATE, or LOCAL CONSENT ORDERS, DECREES, or CAUSE of ACTION?
☐No ☐Yes ☐Unknown
Explain and provide DATES and any Documentation:

27. Are you aware of any ENVIRONMENTAL LIENS on the Site? ☐No ☐Yes ☐Unknown
Explain:

28. Are you aware of any LAND USE or ACTIVITY LIMITATIONS that are in place on the Site or have been FILED or RECORDED in a registry? ☐No ☐Yes ☐Unknown
Explain:

29. Are you aware of any KNOWLEDGE or INDICATORS related to the Site that point to the PRESENCE or LIKELY PRESENCE of CONTAMINATION? ☐No ☐Yes ☐Unknown
Explain:

30. Are you aware if the PURCHASE PRICE of this Site reasonably reflects the fair market value of the property?
☐No ☐Yes ☐Unknown ☐NA (Site is not being sold at this time)
Explain:

31. Has there ever been PREVIOUS Phase I Environmental Site Assessments or environmental audits performed for the Site?
☐No ☐Yes ☐Unknown (if Yes, please provide copies if possible)
If yes, by Whom? Date?
Concerns identified: ☐No ☐Yes ☐Unknown
Explain:

32. Is the ABSTRACT OF TITLE for the Site available? ☐No ☐Yes ☐Unknown
(If Yes, please provide if possible or provide name and contact information for attorney that may have report)

33. Do you have any additional information or specialized knowledge or experience regarding the Site?
☐No ☐Yes ☐Unknown
Explain:

34. Do you have any information related to the future use of the Site? ☐No ☐Yes ☐Unknown
Explain:

35. Has the Site ever been utilized agriculturally? ☐No ☐Yes ☐Unknown
If so, when?:
Explain:

Appendix 6
FOIL and Real Property Information

LANDMAX

Main Record

11/20/2019

Tax ID	Owner	Print Key	
183.009-0001-032.00100	CADARE INC	183.9-1-32.1	
Street Address	**Co Owner**	**Municipality**	**SWIS CODE**
58 CHURCH STREET		V. ARCADE	562001
Mailing Address	**Subdivision / Cross Street**	**Property Description**	
		INDL VACANT	
ELMSFORD, NY 10523		**Use Code** 340	

Year Built	0	**Heat**		**# of Bedrooms**	0.0	**Sq. Footage**	0	**# of Stories**	0
House Type		**Fuel**		**# of Baths**	0.0	**1st Floor SQFT**	0	**# Res. Units**	0
Basement		**Water**	PUBLIC			**2nd Floor SQFT**	0	**# of Buildings**	0
Exterior		**Sewer**	PUBLIC	**# of Fireplaces**	0	**Base SQFT**	0	**# of Garages**	0
		Central Air						**Story Height**	0

Assessment	$1,000	**School**	PIONEER	**North**	924157
Land Value	$1,000	**School Tax**	$702.50	**East**	1190410
Equalization Value 100%	$1,087			**Latitude**	42.5360469
Account #	0	**County Tax**	$2,027.88	**Longitude**	-78.426688

Improvements

	Improvement Type	Dimensions	SQ. Feet	Year		Improvement Type	Dimensions	SQ. Feet	Year
# 1		0 X 0	0		**# 3**		0 X 0	0	
# 2		0 X 0	0		**# 4**		0 X 0	0	

Land Characteristics

Total Acres 6.10 **Land SQ FT** 265,716 **Lot Size** 0 X 0

Primary	**Secondary**	**Leased**	**Undeveloped** 2.00	**Wooded**
Wetlands	**Water Front**	**Residual** 4.10	**Tillabe**	**Pasture**
Waste	**Muck**	**Orchards**	**Vineyards**	**Rear**

Sales History

Grantor	Sale Price	Sale Date	Deed Book	Deed Page	Deed Valid	Deed Type	ARMS Length
		/ /					

Notes

LANDMAX

Main Record

11/20/2019

Tax ID	Owner	Print Key	
183.009-0001-032.00200	EMKAY TRADING CORP	183.9-1-32.2	
Street Address	**Co Owner**	**Municipality**	**SWIS CODE**
58 CHURCH STREET		V. ARCADE	562001
Mailing Address	**Subdivision / Cross Street**	**Property Description**	
		URBAN RENEWAL	
ELMSFORD, NY 10523		**Use Code** 350	

Year Built	0	**Heat**		**# of Bedrooms**	0.0	**Sq. Footage**	51,500	**# of Stories**	0
House Type		**Fuel**		**# of Baths**	0.0	**1st Floor SQFT**	0	**# Res. Units**	0
Basement		**Water**	PUBLIC			**2nd Floor SQFT**	0	**# of Buildings**	0
Exterior		**Sewer**	PUBLIC	**# of Fireplaces**	0	**Base SQFT**	0	**# of Garages**	0
		Central Air						**Story Height**	0

Assessment	$1,000	**School**	PIONEER	**North**	924002
Land Value	$1,000	**School Tax**	$5,643.89	**East**	1190721
Equalization Value 100%	$1,087			**Latitude**	42.5358537
Account #	0	**County Tax**	$4,588.65	**Longitude**	-78.425872

Improvements

	Improvement Type	Dimensions	SQ. Feet	Year		Improvement Type	Dimensions	SQ. Feet	Year
# 1	MISC. IMPRV.	500 X 0	500	1950	**# 3**		0 X 0	0	
# 2		0 X 0	0		**# 4**		0 X 0	0	

Land Characteristics

Total Acres 4.40 **Land SQ FT** 191,664 **Lot Size** 0 X 0

Primary	**Secondary**	**Leased**	**Undeveloped**	**Wooded**
Wetlands	**Water Front**	**Residual** 4.40	**Tillabe**	**Pasture**
Waste	**Muck**	**Orchards**	**Vineyards**	**Rear**

Sales History

Grantor	Sale Price	Sale Date	Deed Book	Deed Page	Deed Valid	Deed Type	ARMS Length
WYOMING CO	1	09/12/1994	637	760			
WYOMING CO	1	09/12/1994	01			W	

Notes

Property Description Report For: 58 Church Street, Municipality of Village of Arcade



		Status:	Active
		Roll Section:	Taxable
		Swis:	562001
		Tax Map ID #:	183.9-1-32.2
		Property Class:	350 - Urban renewl
		Site:	RES 1
		In Ag. District:	No
		Site Property Class:	350 - Urban renewl
		Zoning Code:	-
		Neighborhood Code:	20140 - Village-E
Total Acreage/Size:	4.40	**School District:**	Yorkshire-Pioneer
Land Assessment:	2019 - $1,000	**Total Assessment:**	2019 - $1,000
Full Market Value:	2019 - $1,105	**Building and Improvement Value/sqft:**	
Equalization Rate:	2019 - 90.50%	**Property Desc:**	Lot 24 T7 R4
Deed Book:	637	**Deed Page:**	760
Grid East:	1190721	**Grid North:**	924002

Area

Living Area:	0 sq. ft.	**First Story Area:**	0 sq. ft.
Second Story Area:	0 sq. ft.	**Half Story Area:**	0 sq. ft.
Additional Story Area:	0 sq. ft.	**3/4 Story Area:**	0 sq. ft.
Finished Basement:	0 sq. ft.	**Number of Stories:**	0
Finished Rec Room	0 sq. ft.	**Finished Area Over Garage**	0 sq. ft.

Structure

Building Style:	0	**Bathrooms (Full - Half):**	0 - 0
Bedrooms:	0	**Kitchens:**	0
Fireplaces:	0	**Basement Type:**	0
Porch Type:	0	**Porch Area:**	0.00
Basement Garage Cap:	0	**Attached Garage Cap:**	0.00 sq. ft.
Overall Condition:	0	**Overall Grade:**	
Year Built:			

Owners

Owner Information Not Available

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page	Price per sqft
9/12/1994	$1	710 - Manufacture	Land & Building	Wyoming Co Industrial	No	No	No	637/760	N/A

Utilities

Sewer Type:	Comm/public	**Water Supply:**	Comm/public
Utilities:	Gas & elec	**Heat Type:**	0
Fuel Type:	0	**Central Air:**	No

Improvements

Structure	Size	Grade	Condition	Year	Quantity
Misc. imprv.	500 × 0	Minimum	Poor	1950	1

Land Types

Type	Size
Residual	4.40 acres

Special Districts for 2019

No information available for the 2019 roll year.

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

Property Description Report For: 58 Church Street, Municipality of Village of Arcade



Status:	Active		
Roll Section:	Taxable		
Swis:	562001		
Tax Map ID #:	183.9-1-32.1		
Property Class:	340 - Vacant indus		
Site:	COM 1		
In Ag. District:	No		
Site Property Class:	340 - Vacant indus		
Zoning Code:	R3		
Neighborhood Code:	20401 - Village-comm		
Total Acreage/Size:	6.10	**School District:**	Yorkshire-Pioneer
Land Assessment:	2019 - $1,000	**Total Assessment:**	2019 - $1,000
Full Market Value:	2019 - $1,105	**Building and Improvement Value/sqft:**	
Equalization Rate:	2019 - 90.50%	**Property Desc:**	Lot 24 Town 7 Range 4
Deed Book:	472	**Deed Page:**	153
Grid East:	1190410	**Grid North:**	924157

Owners

Owner Information Not Available

Sales

No Sales Information Available

Utilities

Sewer Type:	Comm/public	**Water Supply:**	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:		**Overall Condition:**	Normal
Overall Grade:	Economy	**Overall Desirability:**	1

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories

Improvements

Structure	Size	Grade	Condition	Year	Quantity

Special Districts for 2019

No information available for the 2019 roll year.

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

November 4, 2019

Ms. Jennifer Kraft; Town Clerk
Village of Arcade
17 Church Street
Arcade, New York 14009

RE: **FOIL Request**
Address: 58 Church Street, Arcade, NY
Tax ID: 183.09-1-32.2 and 183.09-1-32.1
Owner: Unknown

To whom it may concern:

Please accept this letter as a formal request to the Village of Arcade for review/copies of department records for the above referenced property, **if available**.

- ✓ Assessment Records (current and/or historical property cards)
- ✓ Building Inspection/Code Enforcement Records (records of tank installation, permits, removals, or closures, construction/demolition permits)
- ✓ Records of Environmental Concerns, issues, or violation (if available)
- ✓ Fire Marshal Records (records of fires or spills at the Site)
- ✓ Records of soil or groundwater contamination/cleanup or on-Site remediation (if available)

Please contact me at (716) 710-3060 or email nstephan@labellapc.com with any questions or if you require additional information.

Thank you for your assistance in this matter.

Respectfully submitted,

LaBella Associates

Nicole Stephan

Environmental Analyst



Stephan, Nicole

From: Stephan, Nicole
Sent: Wednesday, November 06, 2019 8:34 AM
To: 'realproperty@wyomingco.net'; 'droberts@wyomingco.net'; 'bmeyers@wyomingco.net'
Subject: Assessment / Building / Fire Department Records

Good morning,

May I please have any records related to the following for the below properties:

-Assessment Records (current and/or historical property cards)
-Building Inspection/Code Enforcement Records (records of tank installation, permits, removals, or closures, construction/demolition permits)
-Records of Environmental Concerns, issues, or violation (if available)
- Fire Marshal Records (records of fires or spills at the Site)
- Records of soil or groundwater contamination/cleanup or on-Site remediation (if available)

Address: 58 Church Street, Arcade, NY
Tax ID: 183.09-1-32.2 and 183.09-1-32.1
Owner: Unknown

Thank you!

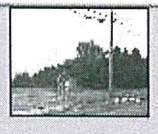
Nicole Stephan
LaBella Associates | Environmental Analyst

716-710-3060 **direct**
716-551-6281 **office**
300 Pearl Street, Suite 130
Buffalo, NY 14202
labellapc.com

File Edit View Toolbar Window Help

183.9-1-32.1
Cadare Inc
58 Church Street

562001 Arcade Vlge **Active** R/S:1 School: **Pioneer**
Roll Year: **2019** **Prior Year** **Vacant indus** Land AV: **1,000**
Land Size: **6.10 acres** Total AV: **1,000**



- Parcel 183.9-1-32.1
  - History
  - Assessment
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Valuation

Assessment | Reassessment Values | Market Value Survey

Land Assessed Value:	1,000
Total Assessed Value:	1,000
Residential Percent:	
Uniform Percent:	90.50
Full Market Value:	1,105
Partial Construction Flag:	

Taxable Values

County Taxable:	1,000
Muni Taxable:	1,000
School Taxable:	1,000
Schl After STAR:	1,000

Relevies

School Relevy:	.00
Village Relevy:	.00

AR Information

Equal Inc:		Phys. Inc:		Hold AR Amt:	1,000
Equal Dec:		Phys. Dec:		Split Merge No:	

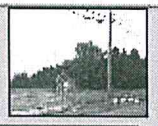
Total 19 Roll Years:

Roll YR	Land AV	Total AV	$ Diff from PY	% Chg from PY
2019	1,000	1,000	0	0
2018	1,000	1,000	0	0
2017	1,000	1,000	-136,000	-99
2016	137,000	137,000	0	0
2015	137,000	137,000	0	0
2014	137,000	137,000	0	0

File Edit View Toolbar Window Help

183.9-1-32.1
Cadare Inc
58 Church Street

562001 Arcade Vlge **Active** R/S:**1** School: **Pioneer**
Roll Year: **2019** **Prior Year** **Vacant indus** Land AV: **1,000**
Land Size: **6.10 acres** Total AV: **1,000**



- Parcel 183.9-1-32.1
  - History
  - Assessment
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Valuation

Prop Class: **340 Vacant indus**
Ownership Code:
Roll Section: **1 Taxable**
Roll Subsection:
School Code: **048401 Pioneer**
Cons. School: **048409 Library**
Easement Code:
Allocation Factor: **.0000**
Appraisal No:

Desc 1: **Lot 24 Town 7 Range 4**
Desc 2:
Desc 3:
Desc Print Code: **D = No Desc on Roll & Bill**
Land Com Code:
Land Com Year:
Ag District: Ag Dist No:
Arrears: SSI Recipient:
Date Last Phy Insp: **00/00/0000**

Run RPS440 Edits: Major Type: **C**

Total 19 Roll Years:

Roll Yr	Prop Class	Roll Section	Owner Code
2019	Vacant indus	Taxable	
2018	Vacant indus	Taxable	

File Edit View Toolbar Window Help

183.9-1-32.2
Emkay Trading Corp
58 Church Street

562001 Arcade Vlge **Active** R/S:1 School: **Pioneer**
Roll Year: **2019 Prior Year** **Urban renewl** Land AV: **1,000**
Land Size: **4.40 acres** Total AV: **1,000**



- Parcel 183.9-1-32.2
  - History
  - Assessment
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (2) Res
    - Land(s)
    - Imprvmt(s)
    - Valuation
  - Sale09/12/94
    - -Site (1) Com
      - Land(s)
      - Bldg 1 Sec 1
      - Com Use
      - Valuation

Prop Class: **350 Urban renewl**
Ownership Code:
Roll Section: **1 Taxable**
Roll Subsection:
School Code: **048401 Pioneer**
Cons. School: **048409 Library**
Easement Code:
Allocation Factor: **.0000**
Appraisal No:

Desc 1: **Lot 24 T7 R4**
Desc 2:
Desc 3:
Desc Print Code: **D = No Desc on Roll & Bill**
Land Com Code:
Land Com Year:
Ag District: Ag Dist No:
Arrears: SSI Recipient:
Date Last Phy Insp: **00/00/0000**

Run RPS440 Edits: ☑ Major Type: **C**

Total 19 Roll Years:

Roll Yr	Prop Class	Roll Section	Owner Code
2019	Urban renewl	Taxable	
2018	Urban renewl	Taxable	

File Edit View Toolbar Window Help

183.9-1-32.2
Emkay Trading Corp
58 Church Street

562001 Arcade Vlge **Active** R/S:1 School: **Pioneer**
Roll Year: **2019** **Prior Year** **Urban renewl** Land AV: **1,000**
Land Size: **4.40 acres** Total AV: **1,000**



- Parcel 183.9-1-32.2
  - History
  - Assessment
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (2) Res
    - Land(s)
    - Imprvmt(s)
    - Valuation
  - Sale09/12/94
    - -Site (1) Com
      - Land(s)
      - Bldg 1 Sec 1
      - Com Use
      - Valuation

Assessment | Reassessment Values | Market Value Survey

Land Assessed Value:	1,000
Total Assessed Value:	1,000
Residential Percent:	
Uniform Percent:	90.50
Full Market Value:	1,105
Partial Construction Flag:	

Taxable Values

County Taxable:	1,000
Muni Taxable:	1,000
School Taxable:	1,000
Schl After STAR:	1,000

Relevies

School Relevy:	.00
Village Relevy:	.00

AR Information

Equal Inc:	Phys. Inc:	Hold AR Amt:	1,000
Equal Dec:	Phys. Dec:	Split Merge No:	

Total 19 Roll Years:

Roll YR	Land AV	Total AV	$ Diff from PY	% Chg from PY
2019	1,000	1,000	0	0
2018	1,000	1,000	0	0
2017	1,000	1,000	-309,000	-100
2016	64,600	310,000	0	0
2015	64,600	310,000	0	0
2014	64,600	310,000	0	0

File Edit View Toolbar Window Help

183.9-1-32.2
Emkay Trading Corp
58 Church Street

562001 Arcade Vlge | Active | R/S:1 | School: Pioneer
Roll Year: 2019 Prior Year | Urban renewl | Land AV: 1,000
Land Size: 4.40 acres | Total AV: 1,000



- Parcel 183.9-1-32.2
  - History
  - Assessment
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (2) Res
    - Land(s)
    - Imprvmt(s)
    - Valuation
  - Sale09/12/94
    - -Site (1) Com
      - Land(s)
      - Bldg 1 Sec 1
      - Com Use
      - Valuation

Total 1 Improvements: To open, click the appropriate row (Right Click to Add)

Structure Code	Dim1	Dim2	SQFT / Misc	Actual Yrblt	Eff Yrblt
MS1	500.	.	.00	1950	0

Site No: 2

Struct Code: MS1 Misc. imprv.
Measure Cd: 4 Dollars
Dimension 1: 500.00
Dimension 2: .00
SQFT / Misc: .00
Quantity: 1
Constr Grade: E Minimum

Overall Cond: 1 Poor
Actual Yr Built: 1950
Eff Year Built:
Pct Good:
Functional Obs:

RCN:
RCNLD:

STATE OF NEW YORK
DEPARTMENT OF STATE
ONE COMMERCE PLAZA
99 WASHINGTON AVENUE
ALBANY, NY 12231-0001
WWW.DOS.NY.GOV

ANDREW M. CUOMO
GOVERNOR

ROSSANA ROSADO
SECRETARY OF STATE

WESTERN REGION – BUFFALO BOARD OF REVIEW

In the Matter of the Petition of:
KEVIN CARRIER
For a Variance to the New York State
Uniform Fire Prevention & Building Code

DECISION

PETITION NO. 2019-0455

Upon the application of Kevin Carrier, and upon taking testimony and hearing argument thereon at a duly noticed hearing before the Western Region – Buffalo Board of Review held at the Amherst Town Hall, 5583 Main Street, Williamsville, New York, on August 15, 2019, and upon all other papers in this matter, the Board makes the following determination:

NATURE OF GRIEVANCE AND RELIEF SOUGHT

The petition pertains to an appeal of a determination by the Code Enforcement Official of Wyoming County, relative to a property located at 58 Church Street, Village of Arcade, County of Wyoming, State of New York, stopping work on a project at that premises.

Relief is requested from:

19 NYCRR Part 1226, 2017 Edition, The Uniform Code Supplement of New York State, Section 108.6 Supplement, The Stop Work Order, which states no person or entity shall commence, perform, or continue any work that must conform with the Uniform Code and/or Energy Code if the Authority having jurisdiction has issued a stop-work order with respect to such work.

[The Petitioner appeals a determination of the County of Wyoming Code Enforcement Official, requiring and issuing the Stop Work Order.]

FINDINGS OF FACT

1. This appeal pertains to property, which is located at 58 Church Street, Village of Arcade, County of Wyoming, State of New York. The Petitioner has been contracted by the Estate of Howard Kravitz, owner of the property at 58 Church Street, Town of Arcade, County of Wyoming, State of New York. The Executor of the Estate is Max Kravitz.
2. On July 3, 2019, a memorandum of understanding was agreed to by the Petitioner and the County of Wyoming. The understanding was for Applicant, Kevin Carrier, to continue demolition and remove scrap material from the premises. The Wyoming County Code Official, Donald Roberts, issued a Stop Work Order related to the premises.

2. The Petitioner, in accordance with the Memorandum of Understanding, contracted with an engineer for asbestos assessment and removal to accompany demolition permits for select portions of the facility. The Stop-Work Order directs Applicant to remove all of Applicant's equipment by July 26, 2019, which would create significant hardship for the Applicant, as its' place of business and the place where the equipment would need to be relocated to is 150 miles away.

CONCLUSION OF LAW

In accordance with the above findings, The Board finds that insufficient evidence has been provided to grant the appeal.

The Board notes that this is a narrow decision as to the ability of the Code Enforcement Official to issue a stop work order itself, as it relates to Finding number 2, requiring that all equipment owned by the entity must be removed from the site by July 26, 2019, and Number 3, that no further removal of any material shall take place from the site noted, effective July 3rd, 2019, unless other permits or approvals are required to do so. The Board also notes the Code Enforcement Official's obligation to now consider pending demolition permit applications for the premises at 58 Church Street.

DETERMINATION

WHEREFORE IT IS DETERMINED that the application appealing a determination by a Code Enforcement Official regarding 19 NYCRR Part 1226, 2017 Edition, The Uniform Code Supplement of New York State, Section 108.6, be DENIED.

This decision is limited to the specific building and application before it, as contained within the petition, and should not be interpreted to give implied approval of any general plans or specifications presented in support of this application.

Acting Chairman David Flynn, and members, Louis Fontana and Richard Andrews, all concur.

So ordered.

Western Region – Buffalo Board of Review

By: David Flynn, Acting Chairman
DATE: 9/30/19

NMC:eh

Advanced Contracting Services

ASBESTOS SAMPLING

Location:

BARN
58 Church Street
Arcade NY

Conditions as of June 2019

Prepared For:

Carrier Salvage and Recycling

Prepared by:

Advance Contracting Services
PO Box 986
Grand Island NY 14072
advancedcss1976@gmail.com

NYSDOL Asbestos License # 11502b

Advanced Contracting Services

Advanced Contracting Services, was retained to perform asbestos sampling.

The purpose of the sampling was to determine the presence, location and quantity of ACM (asbestos containing materials), at the above referenced location. As defined by the property owners specific scope of work for the project. This survey includes the following:

- *Identification of suspect asbestos containing materials.*
- *Sampling and analysis of suspect materials.*
- *Identification of the location, approximate quantity, friability of confirmed asbestos containing materials.*

ASBESTOS CONTAINING MATERIALS (ACM)

Polarized Light Microscopy (PLM) and, where required, Transmission Electron Microscopy (TEM) revealed asbestos in the following analyzed samples

Homogeneous Materia	Approximate Quantity and Location of ACM		Friability	Asbestos
Drywall		*NA*	-	*no*
Drywall		*NA*	-	*No*
Drywall		*NA*	-	*No*
caulk		*NA*	-	*No*
Roof		*NA*	-	*No*
Roof		*NA*	-	*No*
Roof		*NA*	-	*No*

Laboratory Analysis Performed By: Paradigm Environmental NYS DOH ELAP# 11195
Sampling Preformed By: Advanced Contracting NYS Asbestos Contractor # 115026

GENERAL CONDITIONS OF INSPECTION

Any reported quantities found in this report, if applicable, are field approximations of materials in accessible areas only and should be field verified prior to abatement. This report is not designed to serve as a specification for abatement. Please, find enclosed the laboratory analytical results and chain of custody documentation.

Any included laboratory results, if applicable, are submitted pursuant to CEM Services current terms and conditions of sale, including the company's standard warrant and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.

This report is based on the condition and contents present at the above referenced location at the time of inspection.

New York State – Department of Labor

ASBESTOS HANDLING LICENSE

RAJ S CHOPRA

MUST BE CARRIED ON ASBESTOS PROJECTS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
1915 Love Road, Grand Island, NY 14072 Office: (716) 775-5777 Fax: (716) 775-5778

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services
Location: Barn

Job No: 1466-19B
Page: 1 of 2

Sample Date: 6/4/2019 **Sample Received Date:** 6/5/2019

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
1	12865	Drywall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
2	12866	Drywall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
3	12867	Drywall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
4	12868	Caulk	Gray Caulk	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
5	12869	Roof	Black Roof Shingle	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
6	12870	Roof	Black Roof Shingle	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
7	12871	Roof	Black Roof Shingle	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
V NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763

ELAP ID No.: 11955

PLM Date Analyzed: 6/6/2019
PLM Analyst: A. Dembski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: 6/6/2019
TEM Analyst: A. Dembski
Microscope: *Hitachi 600 AB*

Laboratory Results Approved By:
Asbestos Technical Director or Designee Amy Dembski

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. New York State Department of Health Environmental Laboratory Program (ELAP) requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This report relates ONLY to the items received by the lab. This report must not be used to claim product endorsement by NYS ELAP or any agency of the U.S. Government. Quality control data (including 95% limits and laboratory or analysts' accuracy and precision) is available upon request.

Advanced Contracting Services
PO Box 212 West Seneca NY 14224
(716) 480-2125 *advancedcss1976@gmail.com*

ASBESTOS ANALYSIS REQUEST AND CHAIN OF CUSTODY

14166-173

Barn

Location

Client Amanda

24hr (48hr) 72hr 5day

Sample #	Material Description	Quantity	Location	Lab Use
1	Drywall			12865
2	1			-66
3				-67
4	Caulk			-68
5	Roof			-69
6	Roof			-70
7	Roof			-71
8				
9				
10				
11				
12				
13				
14				
15				

Comments /Special Instructions

Sampled by	date	time	Received by	date	time
[signature]	6.9.19		[signature]	6.15	1415

Advanced Contracting Services

ASBESTOS SAMPLING

[redacted]

TANK Building
58 Church Street
Arcade NY

[redacted]

[redacted]

Carter Salvage and Recycling
[redacted]

Advance Contracting Services
PO Box 986
Grand Island NY 14072
[redacted]

[redacted]

Advanced Contracting Services

Homogeneous Material	Approximate Quantity and Location of ACM	Friability	Asbestos
Pipe Insulation	NA	-	no
Pipe Insulation	NA	-	No
Pipe Insulation	NA	-	No
fiberboard	NA	-	No
Fiberboard	NA	-	No
Fiberboard	NA	-	No
Window glaze/caulk	NA		No
Roof	5500sf Various levels and locations	No	Yes
Roof		No	Yes
Roof		No	Yes
Roof		No	Yes
Roof		No	yes

PO Box 986 Grand Island NY 14072 (716) 280-2135 advanced1976@gmail.com

Advanced Contracting Services

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

PO Box 986 Grand Island NY 14072 (716) 480-2125 advanced.s1976@gmail.com

Advanced Contracting Services

Thank You



PO Box 986 Grand Island NY 14072 (716) 480-2125 advancedcs1976@gmail.com

PARADIGM

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services

Location:

Sample Date:

Job No:

Page:

Sample Received Date:

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

KEY TO NOB COLUMN SYMBOLS

ELAP ID No.: 11955

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Date:

PARADIGM

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services

Location: [illegible]

Job No: [illegible]

Page: [illegible]

Sample Date: [illegible]

Sample Received Date: [illegible]

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Types & Percentage	PLM Total Asbestos	N / C / E	TEM Asbestos Fibers Types & Percentage	TEM Total Asbestos	PLM Non Asbestos Fibers Type & Percentage	Non Fibrous Matrix Material
11	[illegible]	[illegible]	[illegible]			V				
12	[illegible]	[illegible]	[illegible]			X				

KEY TO NOB COLUMN SYMBOLS

N: Symbol in the NOB column denotes [illegible]

C: NOB (Non-Asbestos organic or cellulose) material [illegible]

E: Asbestos material as defined by ELAP [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ELAP ID No.: 11955

PLM Date Analyzed: [illegible]

PLM Analyst: [illegible]

Microscope: [illegible]

PLM Reviewed By: [illegible]

TEM Analyst: [illegible]

Microscope: [illegible]

Laboratory Results Approved By:
Asbestos Technical Director or Designee [illegible]

Date Reported: [illegible]

[illegible]

1473-12B 8/7/2014

Advanced Contracting Services

ASBESTOS ANALYSIS REQUEST AND CHAIN OF CUSTOD

24hr 48hr 72hr 5day

Sample #	Material Description	Quantity	Location	Lab Use

Advanced Contracting Services
PO Box 212 West Seneca NY 14224
(716) 480-2125 advancedacs1976@aman.com

ASBESTOS ANALYSIS REQUEST AND CHAIN OF CUSTODY

24hr 48hr 72hr 5day

Location Client

Sample #	Material Description	Quantity	Location	Lab Use
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

Comments /Special Instructions

Sampled By Date Time Received By date Time

PARADIGM

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services
Location: Barr

Job No: 1406-19B
Page: 1 of 2

Sample Date: 6/4/2019

Sample Received Date: 6/5/2019

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
1										
2						√				
3										
4						√				
5						√				
6						√				
7						√				

KEY TO NOB COLUMN SYMBOLS

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).

V in NOB (non-friable organically bound) denotes material analyzed by ELAP Method 198.6 (TEM); and 198.4 (TEM) as noted.

V denotes material analyzed by ELAP Method 198.6 (TEM) per NYSDOH. This Method does not require stop until one identifies the level of asbestos present in a sample containing greater than 10% asbestos.

# denotes friable material analyzed by ELAP Method 198.6 (TEM) and 198.4 (TEM) as noted.

X denotes sample prepped only by ELAP Method 198.6.

** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk asbestos analysis by Polarized Light Microscopy (PLM) Dispersion Staining. TEM by Transmission Electron Microscopy. Quantitative Analysis of asbestos fibers by Point Count. Bulk samples analyzed as received (AR).

ELAP ID No.: 11955

PLM Date Analyzed: 6/6/2019
PLM Analyst:
Microscope:

TEM Date Analyzed: 6/6/2019
TEM Analyst:
Microscope:

Laboratory Results Approved By: _____
Asbestos Technical Director or Designee

Amy Pember

Paradigm Environmental Services, Inc. is accredited under the New York State Department of Health Environmental Laboratory Approval Program (ELAP) to perform analysis of bulk asbestos samples by polarized light microscopy. This report relates ONLY to the items tested by the lab. This report may not be reproduced, except in full, without written approval from Paradigm Environmental Services, Inc. Quality control data (including 90% limits and blind spike recovery) is available upon request.

Advanced Contracting Services



PO Box 986 Grand Island NY 14072 (716) 480-2125 *aavanceacs1976@gmail.com*

Advanced Contracting Services

Asbestos Containing Material Inspection

The purpose of this survey is to determine the presence, location and quantity of ACM (asbestos containing material) in the accessible areas of the subject property, as defined by the project scope identified to be performed for the project. This survey includes the following:

- Identification of types of asbestos containing materials
- Sampling and analysis of suspect materials
- Identification of the quantity and accessibility of confirmed asbestos containing materials

ASBESTOS CONTAINING MATERIALS (ACM)

Regulated asbestos-containing material (RACM) and asbestos containing material (ACM) are defined as asbestos containing materials that:

Homogeneous Materia	Approximate Quantity and Location of ACM	Friability	Asbestos
Drywall	NA	-	no
Drywall	NA	-	No
Drywall	NA	-	No
caulk	NA	-	No
Roof	NA	-	No
Roof	NA	-	No
Roof	NA	-	No

GENERAL RECOMMENDATIONS

All recommendations and procedures should be reviewed by an accredited asbestos professional prior to abatement. This report is for use by authorized asbestos professionals for abatement. Please find enclosed the laboratory analytical results and chain of custody documentation.

PO Box 986 Grand Island NY 14072 (716) 480-2125 advanceacss1976@gmail.com

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, dated as of the 20th day of May, 2019, by and between James M. Wujcik, Esq., Wyoming County Attorney, on behalf of the **COUNTY OF WYOMING**, a municipal corporation having an office for the transaction of business at 143 North Main Street, Warsaw, New York 14569 (hereinafter referred to as "County") and Robert Strassell, Esq., on behalf of ~~CARRIER SALVAGE AND RECYCLING~~ Kevin Carrier R.C. having an office for the transaction of ~~business at 14725 State Route 104, Martville~~ 2448 Wetmore Rd. Broadhurst 14418, New York ~~13111~~ (hereinafter referred to as "Carrier"). K.C.

1. Emkay Trading Corp. is the record title owner of the premises located at 58 Church Street in the Village of Arcade, County of Wyoming, New York (hereinafter "Premises").

2. Said Premises is currently the subject of a municipal tax foreclosure action by the County.

3. The County acknowledges Carrier's prior relationship and business agreement with the record owner of the parcel. Carrier will continue to demolish the remaining buildings on the Premises after receiving appropriate code enforcement permits from the County Code Enforcement.

4. The parties acknowledge the County will not interfere with Carrier's activity on the Premises in order that Carrier complete the needed work.

5. The parties agree that the duration of this Memorandum of Understanding commenced April 23, 2019 and will terminate on ~~October~~ November 1, 2019. K.C.

IN WITNESS WHEREOF, the parties hereto have executed this Memorandum of Understanding the day and year first above written.

COUNTY OF WYOMING

by: _____
James M. Wujcik, County Attorney

KEVIN CARRIER K.C.
~~CARRIER SALVAGE AND RECYCLING~~

by: _____ 6/3/19
Robert Strassel, Esq.
for Kevin Carrier

WYOMING COUNTY BUILDING DEPARTMENT

Wyoming County Ag & Business Center
36 Center Street, Suite C
Warsaw, NY 14569

Donald J. Roberts
Code Enforcement Officer

Telephone: (585) 786-8820
Fax: (585) 786-6020

STOP WORK ORDER

July 2, 2019

Kevin M. Carrier
2411 Wetmore Rd.
Brockport, NY 14418

Dear Mr. Carrier;
On June 19th, 2019 a visual inspection was conducted of the property located at 58 Church St., Arcade, NY 14009. During our visual inspection of the property the following violations were observed;

- Demolition of building sections being conducted without the proper permits.

The following corrective measures must be completed by the dates noted herein;

1. **No further demolition may commence** – effective July 3rd, 2019
2. **All equipment owned by you must be removed from the site** – effective July 3rd, 2019 and completed by July 26th, 2019
3. **No further removal of any materials shall take place from the site noted herein** – effective July 3rd, 2019
4. **Permit #18-93, issued for the demolition of a 36' x 90' Barn – is hereby revoked** – effective July 3rd, 2019

Please contact my office @ 786-8820 to discuss this matter.

Sincerely,

Donald J. Roberts – Code Enforcement Officer

Please note: A violation of this code is punishable by additional fees under Wyoming County Local Law #1 of 2007 Section 16 and Title 19 NYCRR Chapter 32 Part 1203.5.

CC:
James M. Wujcik – County Attorney
Douglas Berwanger – Chairman Board of Supervisors
Larry Kilburn – Town Arcade Superintendent Public Works

Building Permit

This permit must be displayed and kept on the premises with one set of approved plans and specications until full completion of the work is authorized.

NOTE: Inspections lists are posted on the reverse of the permit card and must be signed off by the Building Official before continuing any work. Failure to obtain signature may result in a STOP WORK ORDER being issued and further legal action taken.

Permit#	18-93	permit date	16-Apr-18

Renewal Date 16-Apr-19

Permission is hereby granted to:

First name	Last Name
Emkay Trading	

To Construct: Demo-36x90 Barn

Square' of building:

# of units:

Foundation type:

Conditioned square':

Number of bedrooms:

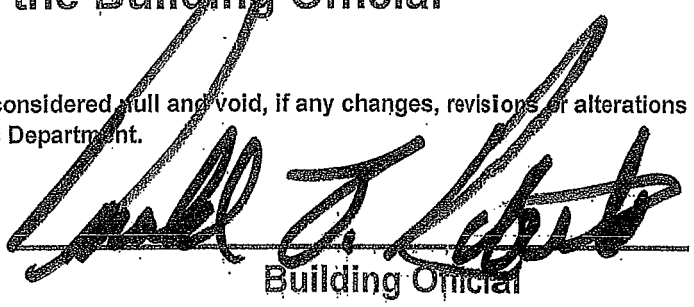
Number of stories:

At premises located: 58 Church St

In the Municipality of: V-Arcade

Pursuant to plans and specifications approved by the Building Official

All approved plans will be considered null and void, if any changes, revisions or alterations occur prior to notifying this Department.



Building Official

#18-93

Building Dept. Use Only
Approved X
Denied
CEO Initials DJD

Date: 4/5/18

Building Permit Application
Wyoming County Building Department

Agricultural & Business Center
36 Center St., Suite C
Warsaw, NY 14569
ph(585) 786-8820
fax(585) 786-6020
e-mail – droberts@wyomingco.net

Estimated Cost $40,000

Fee to be paid upon filing this application $50 —
pd cash

Tax Parcel# 183.9-1-32.2

Instructions:

1. This application must be completely filled in by typewriter or ink and submitted in duplicate to the Building Department.
2. A plot plan showing location of lot and of buildings on premises, relationship to adjoining premises or public streets or areas, and giving a detailed description of layout of property must be submitted with this application.
3. This application must be accompanied by two sets of construction drawings showing proposed construction along with two sets of specifications. Plans and specifications shall describe the nature of work to be performed, the materials and equipment to be used and installed and details of structural, mechanical, electrical, heating and plumbing installations.
4. The work covered in this application shall not commence prior to issuance of Building Permit.
5. Upon approval, the Building Department shall issue a building permit to the applicant, with approved duplicate set of plans and specifications. Such permit and specifications shall be kept on premises available for inspection throughout the work progress.
6. No building shall be occupied or used in whole or in part for any purpose, until a certificate of occupancy has been issued for such use by the Building Department.
7. Upon permit issuance, all work is to be completed within 12 months or a permit renewal must be obtained.

Application is hereby made to the Building Department for the issuance of a Building Permit pursuant to The New York State Uniform Fire Prevention and Building Code for the construction of buildings, additions, alterations, or for removal or demolition, as herein described. The applicant agrees to comply with all applicable laws, ordinances and regulations.

Project Location: 58 Church St Municipality: Arcade
Owners Name: Emkay Trading Phone#
Owners Address: 58 Church St Arcade, NY
State whether applicant is owner, lessee, agent architect, engineer or builder: Contractor
Applicants Name: Kevin M Carrier Phone# 315-573-4132
Applicants Address: 2411 Westmore Rd., Branchport, N.Y. 14418

36'x 90' Gable Barn Collapsed Due to Poor Condition

1. Project Description: Coupled with recent wind storms presently UNSAFE complete Demolition
2. Is the project located within a floodplain: Yes ___ No ___
3. Is this a change of use and or occupancy (check): Yes ___ No ✓
4. Nature of work (check): New Structure ___ Addition ___ Alteration ___ Repair ___ Removal ___ Demo ✓
   Pool ___ Solid Fuel ___ Other (give description)
5. Dimensions of new structure: Front NA Rear NA Depth NA Height NA Number of Stories NA
6. Dimensions of Addition: Front NA Rear NA Depth NA Height NA Number of Stories NA
7. If Alterations, state nature of work:
8. Name of Contractor: Kevin M Carrier Phone# 315-573-4132
9. Name of Design Professional: NA Phone#

Applicants Signature: _____ (S)He is the owner, agent or contractor of said owner or owners, and is duly authorized to perform or have performed the said work and to make and file this application; that all statements contained herein are true to the best of his or her knowledge and belief, and that the work will be performed in the manor set forth in the application and in the plans and specification filled herewith. Permission is granted to the Wyoming County Building Department to enter upon premises to conduct all necessary inspections.

Inspection Schedule- demolitions

Name Em Kay Trading
Location 58 Church St Arcade N.Y.
Date April 5th, 2018 Permit # ~~2352~~ 18-93

- A reasonable means of ingress must be provided to each structure and floor level.
- All required inspections must be called in 24 hours in advance by the owner or the contractor.
- All contractors must comply with Part 56 Title 12 NYCRR for Asbestos removal prior to starting any demolition work. Applications can be made through the Asbestos Control Bureau @ 716-847-7126.
- Regulations for controlled burning - Title 6 NYCRR Part 215 "Open Fires"(j) - Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- The following inspection is ***mandatory***:
  1. Final – All demolition must be completed and debris removed from the site.

Certificate of Compliance must be issued before the file can be closed.

I (please print) Kevin M Carrier agree to comply with all applicable conditions noted herein, and upon applying for a permit that I will call 24hrs in advance for each inspection required noted at: **585-786-8820.** I understand that failure to call for the required inspections could result in a "Stop Work Order" being issued, a $100.00 fee imposed for each missed inspection along with assuming any additional expenses to show code compliance. A $50.00 fee will be imposed for scheduling an inspection and access to perform such inspection cannot be made.

Signature [signature] Date 4/5/18

Wyoming County Building Department
Ag Center, 36 Center St., Suite C, Warsaw, NY 14569
Telephone (585)786-8820 Fax (585)786-6020

Intake Sheet Items Needed For All Building Permits

Last Name/Permit# Enkay Trading → Job Information

- ___One & Two Family Home
- ___Manufactured Home – Year & Model_____
- ___Additions, Alterations, Renovations
- ___Deck, Storage Bldg, Pole Barn, Shed
- ___Re-roof
- ___Swimming Pool – Size & Model_____
- ✓ Commercial – Demo

→ Project Type

- ✓ Application
- ✓ Fee Paid, Check payable to: Wyoming County Treasurer or cash
- ✓ Zoning permit issued by the Municipality per project location
- ___Septic permit issued by the Wyoming County Health Dept.(if private)
- ___Well permit issued by the Wyoming County Health Dept.(if private)
- ___Property address/Drive-way permit issued by the Wyoming Co. Highway Dept.
- ✓ Inspection Schedule Signed
- ___Plans–2 Sets, (If over 1500 sq', NYS architect or engineer must seal the drawings)
- ___Pre-cast foundations (NYS sealed foundation plans and an approved soil test)
- ___Heat Type/Fuel Type_____
- ___Energy Certificate completed

→ Check List Items

- _____Final septic approval issued by the Wyoming County Health Department
- _____Final well completion and favorable water test completed by the Wyoming County Health Department
- _____Final electrical certificate issued by the approved 3rd party inspection agency.
- _____3rd party testing as required by 2015 IECC Chapter 4
- _____NYS sealed truss certificate drawings providing all required loads noted on the drawings in compliance with NYS Code requirements.
- _____All required construction inspections completed by the Wyoming County Building Department or an approved agency for the purpose of performing any "special inspections" as required by the Building Official.
- _____Soil test report reflecting soil classification and soil bearing capacity.

→ **Reports due prior to certificates issued**

- ✓ Contractors Name and proper Insurance Certificates
- ___BP-1 signed (required if no contractor involved)

→ Insurance Requirements

I have read the above requirements and understand that all specific reports required by the work I'm performing, must be submitted prior to obtaining any Certificates from the Wyoming County Building Department and that NO OCCUPANCY may take place in any part thereof until such Certificates are obtained.

Signature _____ **Date** 4/5/18

VILLAGE OF ARCADE – WYOMING COUNTY, NEW YORK			Permit No.	2382
APPLICATION FOR: Check one box per application	[ ] Certificate of Zoning Compliance		SBL #:	183.9-1-32.2
	[ ] Special Use Permit		Zoning District	
	[ ] Area Variance	[ ] Use Variance	Acres	
	[ ] Site Plan (advise SPW)	[ ] Subdivision		

I. INSTRUCTIONS

(a) Complete form and submit to the Village Clerk for forwarding to the Zoning Officer.
(b) NO work covered by this application shall be commenced before the issuance of a Certificate of Zoning Compliance. A Building Permit from Wyoming County Building Department may be required. Please contact (585) 786-8820.
(c) Upon approval of this application, the Village will issue a certificate to the applicant.
(d) No change in number of residential dwelling units, no new residential building, or new or altered commercial building, shall be occupied or used in whole or in any part for any purpose until a Certificate of Occupancy shall have been granted by the Wyoming County Building Department.

APPLICATION IS HEREBY MADE to the Zoning Officer for the issuance of a Certificate of Zoning Compliance pursuant to the Zoning Laws of the Village of Arcade for uses, buildings, additions, alterations, etc. as herein described. The applicant/agent agrees to comply with all applicable laws, ordinances, and regulations.

Applicant/Agent Name	Kevin McGuire	Mailing Address	2411 Wetmore Rd. Bemus Pt
Telephone Number (day)	315-573-4132	(evening)	315-564-3133 14418
Property Owner's Name (if different from Applicant)	Emkay Trading		

II. APPLICATION IS HEREBY MADE TO

[ ] Use	[ ] land located at		
[ ] Erect	[ ] a structure on land located at		
[ ] Repair	[redacted]	Arcade, New York, at a cost of $_____ for:	
[ ] Alter		[ ] residence	[ ] industry
[x] Demolish		[ ] commercial business	[ ] other use
Please describe:	36'x 99' Gable Barn, Collapsed Due to poor Condition coupled with recent wind storms, presently unsafe.		

III. DRAWING

Suitable drawings must accompany this application. All easements and utility locations must be shown. See instructions on Plot Diagram attached to this application.

IV.

Deponent, being duly sworn, says that he/she is the owner or authorized agent for which the foregoing work is proposed to be done, and that he/she is duly authorized to perform such work and that all work will be performed in accordance with existing State and Local Laws.

Kevin McGuire April 5th 2018
Applicant Signature Date

Jennifer Kraft 4/5/18 $ 25.00
Village Clerk Signature Date Fee Collected / Initial

V. ACTION FOR OFFICE USE ONLY

[ ] Certificate of Zoning Compliance		[ ] Approved – Certificate No. _____
[ ] Special Use Permit		[ ] Conditions Attached
[ ] Area Variance	[ ] Use Variance	[ ] Referred to Planning Board
[ ] Site Plan	[ ] Subdivision	[ ] Denied – not in compliance with the following provisions of the Zoning Local Law Section(s)

THIS PERMIT EXPIRES ONE YEAR FROM THE FILING DATE

Signed Chris Leyer
Officer for the Village of Arcade

4/05/2018
Date

S:\FORMS\Zoning Application.doc
Revised 09/10/2010

Original - VOA
Copies - Applicant, ZEO, Assessor

Copy

ALBANY COUNTY SHERIFF'S OFFICE

County Court House Albany, New York 12207 (518) 487-5400
WWW.ALBANYCOUNTYSHERIFF.COM

CRAIG D. APPLE, SR.
SHERIFF

MICHAEL S. MONTELEONE
UNDERSHERIFF

WILLIAM M. RICE
CHIEF DEPUTY

KERRY B. THOMPSON
CHIEF DEPUTY

LEON A. BORMANN
ACTING CHIEF DEPUTY

RECEIVED
DEC 17 2018
WYOMING COUNTY
D.S.S.

SUPREME - WYOMING COURT

State of NEW YORK

CERTIFICATE OF SERVICE
SECRETARY OF STATE – Sec. 306 B.C.L.

WYOMING COUNTY BUILDING DEPT,

vs.

EMKAY TRADING CORPORATION

Index Number - 48466

Sheriff File Number – 18005569

I, certify that I am an Albany County Deputy Sheriff, and that I am not a party to the above-entitled action.

I further certify that on 12/11/2018 at approximately 9:55 AM, at the office of the Secretary of State of the State of New York, in the City of Albany, New York, I made service of the annexed ORDER TO SHOW CAUSE, PETITON upon SECRETARY OF STATE the agent of the defendant in the above entitled action by delivering to and leaving with AMY LESCH a(n) Business Document Specialist in the office of the Secretary of State, two true copy(s) thereof and that at the time of making such service, I paid the secretary of state a fee of $40.00 dollars. The service was made pursuant to section 306 Business Corporation Law.

I further certify that I knew the person so served as aforesaid to be a Business Document Specialist in the office of the Secretary of State of New York, authorized to accept such service on behalf of said defendant.

DESCRIPTION

The person served was approximately: Skin Color: White, Hair Color: Brown, Gender: Female Height: 5' 7" Weight: 200 Age: 45 .

Dated:
Tuesday, December 11, 2018

JOHN LAWRENCE
DEPUTY SHERIFF

7018 0360 0000 0180 1849

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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OFFICIAL USE

Certified Mail Fee	$ 3.45
Extra Services & Fees (check box, add fee as appropriate)	
☒ Return Receipt (hardcopy)	$ 2.75
☐ Return Receipt (electronic)	$
☐ Certified Mail Restricted Delivery	$
☐ Adult Signature Required	$
☐ Adult Signature Restricted Delivery	$
Postage	$ .47
Total Postage and Fees	$ 6.67
Sent To	Emkay Trading Corp
Street and Apt. No., or PO Box No.	PO Box 504
City, State, ZIP+4®	Elmsford NY 10523-0504

PS Form 3800, April 2015 PSN 7530-02-000-00[illegible]

WARSAW NY
SEP 13
USPS
Wyo Co Building Dept
36 Center Street, Suite 6
Warsaw, NY 14569
9/13/18

DTR

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Emkay Trading Corp
Mark Kravitz
PO Box 504
Elmsford NY 10523-0504

9590 9402 3913 8060 3133 31

2. Article Number *(Transfer from service label)*
7018 0360 0000 0180 1849

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☑ Agent ☐ Addressee

B. Received by *(Printed Name)* Roger Silvers
C. Date of Delivery 9/22/18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

9/24/18

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

[illegible]ail Restricted Delivery
0)

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

COPY

At a Special Term of the Supreme Court of the State of New York held in and for the County of Wyoming at the Courthouse, 147 North Main Street, Warsaw, New York, 14569 on the day of November, 2018.

PRESENT: HON. MICHAEL M. MOHUN
ACTING SUPREME COURT JUDGE

WYOMING COUNTY
BUILDING DEPARTMENT
36 Center Street, Suite C
Warsaw, New York 14569,
Petitioner,

INDEX NO.48466

ORDER TO SHOW CAUSE

-v-

EMKAY TRADING CORPORATION
HOWARD KRAVITZ, CEO
250 Clearbrook Road
Elmsford, New York 10523-0504,
Respondent.

UPON reading and filing the Verified Petition of **DONALD ROBERTS,** Building Code Enforcement Office of the County of Wyoming, Sworn to the ____ day of November, 2018, together with the Exhibits attached thereto;

LET the Respondent **EMKAY TRADING CORPORATION**, show cause at a Special Term of this Court to be held at the Wyoming County Courthouse, located at 147 North Main Street, Warsaw, New York, on the _____ day of **December, 2018** at _____ in the _____noon of that day, or as soon thereafter as counsel may be heard, why an Order should not be granted pursuant to New York State Executive Law § 382 and Wyoming County Local Law No. 1 of 2007:

1. Requiring Respondents to demolish the property which has been deemed unsafe for occupancy.

2. Requiring Respondents to pay fines in the amount of $1,000.00 per day for each violation and/or incarcerating the Respondents in the Wyoming County Jail for a period not exceeding one (1) year.

3. For such other and further relief as the Court deems just and proper.

Sufficient reason appearing therefore let personal service of a copy of this Order, together with the papers upon which it is granted, upon the Respondents, on or before the ____ day of _____, 2018, shall be deemed sufficient service.

Signed on the _____ day of November, 2018.

Warsaw, New York

HON. MICHAEL M. MOHUN
ACTING SUPREME COURT JUDGE

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF NEW YORK

WYOMING COUNTY
BUILDING DEPARTMENT
36 Center Street, Suite C
Warsaw, New York 14569,
Petitioner,

INDEX NO. 48466

-v-

PETITION

EMKAY TRADING CORPORATION
HOWARD KRAVITZ, CEO
250 Clearbrook Road
Elmsford, New York 10523-0504,
Respondent.

STATE OF NEW YORK)
) ss:
COUNTY OF WYOMING)

DONALD ROBERTS, as and for his Affidavit, states as follows:

1. I am the Building code Enforcement Officer of the County of Wyoming. As such, and pursuant to Wyoming County Local Law No. 1 of 2007, I am responsible for the administration and enforcement of the New York State Uniform Fire Prevention and Building Code in the County of Wyoming.

2. Upon information and belief, Respondents are the owners of certain real property located at 58 Church Street, Village of Arcade, County of Wyoming, State of New York (hereinafter referred to as "property").

3. The New York State Uniform Fire Prevention and Building Code and Wyoming County Local Law No. 1 of 2007 requires Respondent to have their building inspected yearly.

4. On or about September 13, 2018, I mailed via Certified Mail, a Violation Notice/Order to Remedy to the above-named Respondent, said Violation Notice/Order to remedy

informing Respondent that he/she is in violation of certain provisions of the New York State Uniform Fire Protection and Building Code. A true copy of the Violation Notice/Order to Remedy and Mail Receipt are attached hereto as Exhibit "A".

5. On or about October 16, 2018, a final notice was sent to the Respondent regarding the permit renewal, attached hereto as Exhibit "B".

6. As of the date of this petition, Respondent has not rectified his/her violations.

7. Respondents are specifically in violation of 19 NYCRR 1226 and Wyoming County Local Law No. 1 of 2007 Sections 11 and 16.

8. No previous application has been made for the relief herein requested.

WHEREFORE, Petitioner respectfully requests that the Court issue an Order, pursuant to the New York State Executive Law §382 and Wyoming County Local Law No. 1 of 2007, for the following relief:

4. Requiring Respondents to demolish the property which has been deemed unsafe for occupancy.

5. Requiring Respondents to pay fines in the amount of $1,000.00 per day for each violation and/or incarcerating the Respondents in the Wyoming County Jail for a period not exceeding one (1) year.

6. For such other and further relief as the Court deems just and proper.

Dated: November _____, 2018

DONALD ROBERTS
Code Enforcement Officer
County of Wyoming

JAMES M. WUJCIK, ESQ.
County Attorney

VERIFICATION

STATE OF NEW YORK)
)
COUNTY OF WYOMING)

DONALD ROBERTS, being duly sworn, deposes and says:

I am the Building Code Enforcement Officer of the Wyoming County Building Code Department; I have read the foregoing Petition and know the contents thereof; and that the same is true of my own knowledge, except as to matters therein stated to be alleged on information and belief, and that as to those matters I believe them to be true.

DONALD ROBERTS
Code Enforcement Officer
County of Wyoming

Subscribed and sworn to before me
this ____ day of November, 2018.

NOTARY PUBLIC

James M. Wujcik, Esq.
County Attorney
11 Exchange St., PO Box 238
Attica, NY 14011
(585) 591-1724

County of Wyoming

Office of the County Attorney
(585) 786-8814
Fax (585) 786-6201

1st Assistant County Attorney
Janet L. Bensman
2nd Assistant County Attorney
Wendy S. Sisisson, Esq.
466 N. Main St., PO Box 231
Warsaw, NY 14569

ID#: 674
Permit# 15-PM5

Tuesday, October 16, 2018

Owners Name: Emkay Trading Corp.

Re: Wyoming County Building Department
Violation Notice for premises located at: 58 Church St., V-Arcade

Dear : Emkay Trading Corp.

The Wyoming County Building Department has notified this office that the violation notice issued for the above referenced premises has expired. The Building Department has further notified this office that you have failed to respond to a Violation Notice in this regard.

Please be advised that this office has an obligation to enforce the provisions of the New York State Uniform Fire Prevention and Building Code as well as Wyoming County Local Law administering that Code on behalf of the Wyoming County Building Department.

Kindly contact Mr. Donald J. Roberts at the Wyoming County Building Department immediately to resolve this issue at (585) 786-8820. Absent your cooperation with applicable requirements, within the next ten (10) days, the Building Department and this office will proceed with appropriate legal action as necessary.

Sincerely

James M. Wujcik, Esq.
County Attorney

Case Information

permit date 01-Dec-17
Address: PO Box 504
City: Elmsford
State: NY
Zip: 10523-05
Municipality: V-Arcade
For: Fire Safety Inspection and property mai

Wyoming County Building Department
36 Center Street, Suite C
Warsaw, NY 14569

Phone#: 585-786-8820
Fax#: 585-786-6020

Wednesday, September 12, 2018

Violation Notice / Order to Remedy

ID#: 674 *Date of inspection:* 01-Dec-17 *Name:* Emkay Trading Corp.

Address of owner: PO Box 504 *City:* Elmsford *State:* NY *Zip:* 10523-05

Location: 58 Church St., V-Arcade

In the County of Wyoming. You are hereby notified that you have been found to be in violation of

Wyoming County Local Law#: 1 *Of the year:* 2007 *Section(s):* 11 & 16

And Title 19 NYCRR Part(s): 1226 of Chapter 33 *And Section(s):* 108,302,304

Of The New York State Uniform Fire Prevention and Building Code.

The specific violation is:

The structure noted herein is found to be unsafe and unfit for human occupancy. All exterior properties shall be maintained in a clean, safe and sanitary condition. All exterior structures shall be maintained in good repair and structurally sound and sanitary so as not to pose a threat to public health, safety or welfare.

The following corrective measures should be taken or penalties may be assessed:

Demolition permits must be obtained for all remaining structures by 9/28/18, and demolition work commencing by 10/22/18. All work shall be completed by 12/31/18. Failure to comply with written notice will result in further legal action.

All corrections must be completed by:

Please contact our Department regarding this matter @ 585-786-8820

Case Information

Permit# 15-PM5
Extension Date:
Compliance Date:
Closed ☐
Notes: 9/12/18 - MC

Sincerely,

Donald J. Roberts - Code Enforcement Officer

Please Note: A violation of this code is punishable by additional fees under Wyoming County Local Law #1 of 2007 Section 16 and Title 19 NYCRR Chapter 32 Part 1202.5(Orders and Violations).

Stephan, Nicole

From: Brian Meyers <Bmeyers@wyomingco.net>
Sent: Friday, November 08, 2019 7:47 AM
To: Stephan, Nicole; Real Property; Donald Roberts
Subject: RE: Assessment / Building / Fire Department Records

Good morning,
A review of records show that the Arcade Fire Department has responded to one call related to a request for emergency medical services in 2005. There is no records of any fire or haz mat related calls at this address.

Brian Meyers
Director of Fire and Emergency Management
Wyoming County Office of Emergency Management
151 North Main Street
Warsaw, NY 14569
585-786-867 Office
585-322-6222 Cell

From: Stephan, Nicole <nstephan@LaBellaPC.com>
Sent: Wednesday, November 6, 2019 8:34 AM
To: Real Property <RealProperty@wyomingco.net>; Donald Roberts <Droberts@wyomingco.net>; Brian Meyers <Bmeyers@wyomingco.net>
Subject: Assessment / Building / Fire Department Records

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good morning,

May I please have any records related to the following for the below properties:

-Assessment Records (current and/or historical property cards)
-Building Inspection/Code Enforcement Records (records of tank installation, permits, removals, or closures, construction/demolition permits)
-Records of Environmental Concerns, issues, or violation (if available)
- Fire Marshal Records (records of fires or spills at the Site)

- Records of soil or groundwater contamination/cleanup or on-Site remediation (if available)

Address: 58 Church Street, Arcade, NY
Tax ID: 183.09-1-32.2 and 183.09-1-32.1
Owner: Unknown

Thank you!

Nicole Stephan
LaBella Associates | Environmental Analyst

716-710-3060 **direct**
716-551-6281 **office**
300 Pearl Street, Suite 130
Buffalo, NY 14202
labellapc.com

Stephan, Nicole

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Monday, November 04, 2019 11:34 AM
To: Stephan, Nicole
Subject: FOIL Request :: W060646-110419

Dear Nicole:

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 11/4/2019 and given the reference number FOIL #W060646-110419 for tracking purposes. You may expect the Department's response to your request no later than **12/5/2019**.

Record Requested: **Hello, May I please have any records related to the following for the below property? -Environmental Enforcement -Environmental Permits -Environmental Remediation -Hazardous Materials -Solid Materials -Land Use Restrictions including and/or Engineering Controls -Law Enforcement/Investigation -Legal, Water, and Air -Spills/PBS -BCP and VCP Programs Address: 58 Church Street, Arcade, NY Tax ID: 183.09-1-32.2 and 183.09-1-32.1 Owner: Unknown Thank you.**

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.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at:
https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=60646

November 4, 2019

Division of Environmental Health
Wyoming County Health Department
5362A Mungers Mill Road
Silver Springs, NY 14550

RE: **FOIL Request**
Address: 58 Church Street, Arcade, NY
Tax ID: 183.09-1-32.2 and 183.09-1-32.1
Owner: Unknown

To whom it may concern:

Please accept this letter as a formal request to the Wyoming County Health Department for review/copies of department records for the above referenced property, **if available**.

All environmental records of concern—examples: violations, spills, leaks, fires, clean-ups, remediation, records of solid/ chemical/ hazardous substance usage, and / or disposal

Please contact me at (716) 710-3060 or email nstephan@labellapc.com with any questions or if you require additional information.

Thank you for your assistance in this matter.

Respectfully submitted,

LaBella Associates

Nicole Stephan

Environmental Analyst

WYOMING COUNTY DEPARTMENT OF HEALTH

5362A MUNGERS MILL ROAD SILVER SPRINGS, NEW YORK 14550
PHONE (585) 786-8890 FAX (585) 786-3537

GREGORY J. COLLINS, DO, MPH COMMISSIONER OF HEALTH

GREGORY COLLINS, DO MPH *MEDICAL DIRECTOR*
CHERYL GLAUS *DIRECTOR OF CLINICAL AND COMMUNITY SERVICES*
STEVE PERKINS *DIRECTOR OF ENVIRONMENTAL HEALTH*
LAURA PAOLUCCI *PUBLIC HEALTH ADMINISTRATOR*
KIMBERLY A. STANDISH *FISCAL ADMINISTRATOR*

November 5, 2019

LaBella Associates, P.C.
Nicole Stephan, Env. Analyst
300 Pearl Street, Suite 130
Buffalo, NY 14202

Re: Freedom of Information Law Request
Address: 58 Church Street, Arcade, NY
Tax ID: 183.09-1-32.2 and 183.09-1-32.1
Owner: Unknown

Dear Nicole:

On November 4, 2019 this office received a Freedom of Information Request (Copy Attached) from you requesting information on the aforementioned properties.

In response, enclosed are copies of documents this office has on file pertaining to the environmental items and/or issues noted in your request at the properties listed above.

If you should have any questions please contact this office. Thank you.

Sincerely,

Stephen D. Perkins
Director of Environmental Health

Copy: C. Ketchum, Clerk WC Board of Supervisors
File

New York State Department of Environmental Conservation
Division of Environmental Permits, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7165 • **FAX:** (716) 851-7168
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

June 28, 2007

Mr. Raymond J. Haberer
Emkay Trading Corp.
58 Church Street
Arcade, New York 14009

Dear Mr. Haberer:

NOTICE OF INTENT TO MODIFY STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FOR EMKAY TRADING CORP.
DEC NO. 9-5620-00067/00001
SPDES NO. NY-0258580

This is to inform you that pursuant to your request, Environmental Conservation Law, Article 17, Title 8 and 6NYCRR Part 757, the NYS Department of Environmental Conservation has made a determination to modify your referenced State Pollutant Discharge Elimination System (SPDES) Permit as follows:

1. Permit page 2 has been modified to reflect a quarterly outfall monitoring frequency rather than monthly.

2. Permit page 6 has been modified to reflect the submittal of an annual report rather than monthly.

These modifications will become effective immediately unless you either submit, within 15 days, a written statement giving reasons why the permit should not be so modified or petition for a hearing, and if no written objection is received by this office from the Regional Administrator of EPA. Any such petition for a hearing shall contain specific evidence to support your contention that a hearing is necessary in accordance with 6NYCRR, Part 621.

Thank you for your cooperation.

Respectfully,

David S. Denk
Deputy Permit Administrator

MP:jaf
Enclosure

cc: Mr. Rick Rink, Division of Water
Wyoming County Health Department
USEPA Region 2

Please file.
7/3/07
D. Denk

RECEIVED
JUL 02 2007
Wyoming County Health Dept.
Silver Springs, New York

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning EDP (05/01/98)

and lasting until EDP + 5 YEARS (05/01/03)

the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations Daily Avg.	Daily Max.	Units	Minimum* Monitoring Requirements Measurement Frequency	Sample Type
001 - Non Contact Cooling Water					
Flow	90,000		gpd	Quarterly	Instantaneous
Temp		90	°F	Quarterly	Grab
pH	range (6.5 - 8.5)		S.U.	Quarterly	Grab
Chlorine Residual (T)	monitoring only		mg/l	Quarterly	Grab

*Monitoring shall be done when all processes are operating and discharging.

Prohibition:

No stormwater discharges associated with industrial activity are authorized by this permit that could cause or contribute to a violation of the water quality requirements as contained in the New York State Codes, Rules and Regulations, Title 6, Chapter X, Parts 700-705.

No industrial discharges from interior drains to the environment are authorized except as stated in this permit through Outfall 001. All other interior drains that discharge to the environment are to be sealed. All spilled material within the manufacturing facility is to be contained and disposed of in an acceptable manner.

No biocides, corrosion control chemicals, or other water treatment chemical additives are authorized for use under this permit. If such additives are contemplated, then approval is required prior to use.

RECEIVED

JUL 02 2007

Wyoming County Health Dept.
Silver Springs, New York

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

a) The permittee shall also refer to 6 NYCRR Part 750-1.2(a) and 750-2 for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be summarized, signed and retained for a period of three years from the date of the sampling for subsequent inspection by the Department or its designated agent. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

☐ (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each ____ month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

☒ (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 and must summarize information for January to December of the previous year in a format acceptable to the Department.

☐ (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
☐ Regional Water Engineer and/or ☐ County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:

Department of Environmental Conservation
Division of Water
Bureau of Watershed Compliance Programs
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send an **additional copy** of each DMR page to:

Send the **first copy** (second sheet) of each DMR page to:

Department of Environmental Conservation
Regional Water Engineer
270 Michigan Avenue
Buffalo, New York 14203
Phone: 716-851-7070

RECEIVED
JUL 02 2007
Wyoming County Health Dept.
Silver Springs, New York

c) Noncompliance with the provisions of this permit shall be reported to the Department as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2.

d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.

f) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

g) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.

h) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.

New York State Department of Environmental Conservation

Notice of Complete Application

Date JANUARY 15, 1998

Applicant
EMKAY TRADING CO
58 CHURCH ST
ARCADE NY 14009

Application ID 9-5620-00067/00001

Permit(s) Applied 1 • ARTICLE 17, TITLES 7 & 8: INDUSTRIAL SPDES

Project is located in ARCADE in WYOMING COUNTY.

FILE COMMERCIAL

Project Description

The Department has made a tentative determination to approve this application for a new permit (SPDES No. NY-0258580) for an existing discharge of 90,000 gallons per day of treated non-contact cooling water into an absorption field to groundwaters (Class GA). The facility produces cream cheese and skim milk from raw whole milk and is located at 58 Church Street in the Village of Arcade. The Department has prepared a Draft Permit which includes a requirement to prepare a Best Management Practices Plan. The Draft Permit is available for review at the Buffalo Region 9 Office.

State Environmental Quality Review (SEQR) Determination

SEQR - 3B Project is an Unlisted Action and will not have a significant impact on the environment. A Negative Declaration is on file. A coordinated review was not performed.

SEQR Lead Agency None Designated

State Historic Preservation Act (SHPA) Determination

SHPA - 0 The proposed activity is not subject to review in accordance with SHPA. The permit type is exempt or the activity is being reviewed in accordance with federal historic preservation regulations.

Availability For Public Comment

Comments on this project must be submitted in writing to the Contact Person no later than 02/27/98.

Contact Person

MICHAEL J MCMURRAY, NYSDEC
270 MICHIGAN AVE
BUFFALO NY 14203-2999
☎ (716) 851-7165

CC list for Notice of Complete Application

Chief Executive Office
ENVIRONMENTAL NOTICE BULLETIN
6 SEVILLA DR
CLIFTON PARK NY 12065
GERARD PALUMBO, ATTN: RICHARD RINK, WATER
GARY BONARSKI, WYOMING COUNTY HEALTH DEPT.
GORDON CRAMER, VILLAGE OF ARCADE

RECEIVED
JAN 2 0 1998
Wyoming County Health Dept.
Warsaw, New York

91-20-2 (1/89)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)

DISCHARGE PERMIT

Special Conditions (Part I)

Industrial Code: 8888
Discharge Class (CL): 04
Toxic Class (TX): 01 (NT)
Major Drainage Basin: 01
Sub Drainage Basin: 04
Water Index Number: GA
Compact Area:

SPDES Number: NY- 0258580
DEC Number: 9-5620-00007/00001
Effective Date (EDP):
Expiration Date (ExPD):
Modification Date(s):
Attachment(s): General Conditions (Part II) Date: 11/90

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et.seq.)(hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS:

Attention: Mr. Ray Haberer

Name: Emkay Trading Company
Street: 58 Church Street
City: Arcade State: NY Zip Code: 14009
is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS:

Name: Emkay Trading Company - Dairy
Location (C,T,V): Arcade (V) County: Wyoming
Facility Address: 58 Church Street
City: Arcade State: NY Zip Code: 14009
NYTM-E: 218.5 . NYTM-N: 4 714.7 .
From Outfall No. 001 at Latitude: 42°-32'-8" & Longitude: 78°-25'-32"
into receiving waters known as: groundwater ,Class: GA
and: (list other Outfalls, Receiving Waters & Water Classifications)

DRAFT

DATE JAN 16 1998

in accordance with the effluent limitations, monitoring requirements and other conditions set forth in Special Conditions (Part I) and General Conditions (Part II) of this permit.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name: Same as above
Street:
City: State: Zip Code:
Responsible Official or Agent: Phone: ( )

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:

G. Palumbo, Water
G. Bonarski, Wyoming Co. Health Dept.
EPA Region II

Permit Administrator:

Address: NYSDEC Region 9, 270 Michigan Ave.
Buffalo, NY 14203-2999

Signature: Date:

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning EDP

and lasting until EDP + 5 YEARS

the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations Daily Avg.	Daily Max.	Units	Minimum * Monitoring Requirements Measurement Frequency	Sample Type
001 - Non Contact Cooling Water					
Flow	90,000		gpd	Monthly	Instantaneous
Temp		90	°F	Monthly	Grab
pH	range (6.5 - 8.5)		S.U.	Monthly	Grab
Chlorine Residual (T)	monitoring only		mg/l	Monthly	Grab

* Monitoring shall be done when all processes are operating and discharging.

Prohibition:

No stormwater discharges associated with industrial activity are authorized by this permit that could cause or contribute to a violation of the water quality requirements as contained in the New York State Codes, Rules and Regulations, Title 6, Chapter X, Parts 700-705.

No industrial discharges from interior drains to the environment are authorized except as stated in this permit through Outfall 001. All other interior drains that discharge to the environment are to be sealed. All spilled material within the manufacturing facility is to be contained and disposed of in an acceptable manner.

No biocides, corrosion control chemicals, or other water treatment chemical additives are authorized for use under this permit. If such additives are contemplated, then approval is required prior to use.

DEFINITIONS OF DAILY AVERAGE AND DAILY MAXIMUM

The daily average discharge is the total discharge by weight or in other appropriate units as specified herein, during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the daily average discharge shall be determined by the summation of all the measured daily discharges in appropriate units as specified herein divided by the number of days during the calendar month when measuements were made.

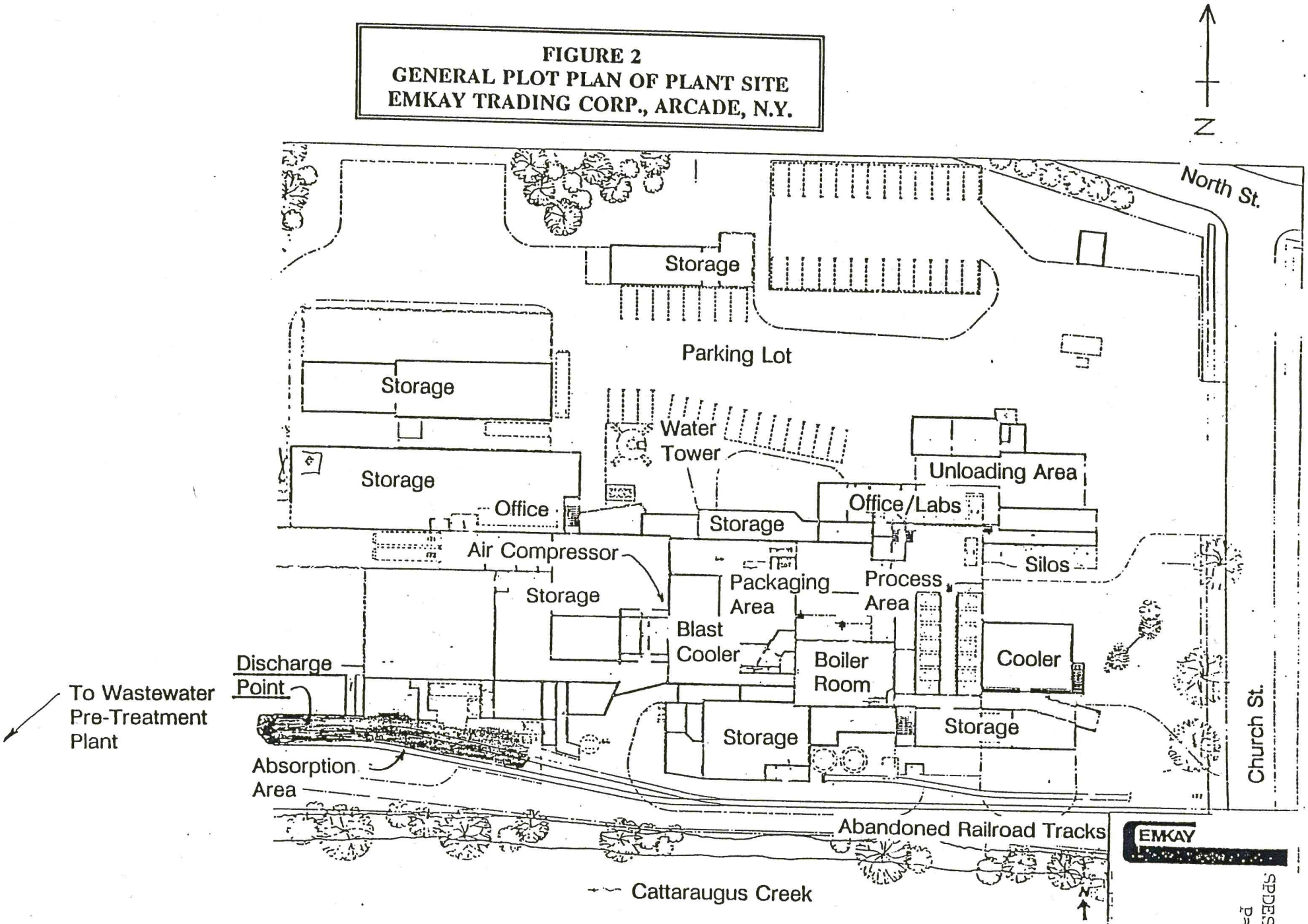
The daily maximum discharge means the total discharge by weight or in other appropriate units as specified herein, during any calendar day.

MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) indicated below: (Show sampling locations and outfalls with sketch or flow diagram as appropriate)

See next page

FIGURE 2
GENERAL PLOT PLAN OF PLANT SITE
EMKAY TRADING CORP., ARCADE, N.Y.



SPECIAL CONDITIONS - BEST MANAGEMENT PRACTICES

1. The permittee shall develop and implement a Best Management Practices (BMP) plan to prevent, or minimize the potential for, release of significant amounts of toxic or hazardous pollutants to the waters of the State through plant site runoff; spillage and leaks; sludge or waste disposal; or drainage from raw material storage.

2. The permittee shall review all facility components or systems (including material storage areas; in-plant transfer, process and material handling areas; loading and unloading operations; and sludge and waste disposal areas) where toxic or hazardous pollutants are used, manufactured, stored or handled to evaluate the potential for the release of significant amounts of such pollutants to the waters of the State. In performing such an evaluation, the permittee shall consider such factors as the probability of equipment failure or improper operation, settlement of facility air emissions, the effects of natural phenomena such as freezing temperatures and precipitation, fires, and the facility's history of spills and leaks. For hazardous pollutants, the list of reportable quantities as defined in 40 CFR, Part 117 may be used as a guide in determining significant amounts of releases. For toxic pollutants, the relative toxicity of the pollutant shall be considered in determining the significance of potential releases.

   The review shall address all substances present at the facility that are listed as toxic pollutants under Section 307(a)(1) of the Clean Water Act or as hazardous pollutants under Section 311 of the Act or that are identified as Chemicals of Concern by the Industrial Chemical Survey. As a minimum, the review shall specifically address the following substances:

3. Whenever the potential for a significant release of toxic or hazardous pollutants to State waters is determined to be present, the permittee shall identify Best Management Practices that have been established to minimize such potential releases. Where BMPs are inadequate or absent, appropriate BMPs shall be established. In selecting appropriate BMPs, the permittee shall consider typical industry practices such as spill reporting procedures, risk identification and assessment, employee training, inspections and records, preventive maintenance, good housekeeping, materials compatibility and security. In addition, the permittee may consider structural measures (such as secondary containment devices) where appropriate.

4. Development of the BMP plan shall include sampling of waste stream segments for the purpose of toxic "hot spot" identification. The economic achievability of technology-based end-of-pipe treatment will not be considered until plant site "hot spot" sources have been identified, contained, removed or minimized through the imposition of site specific BMPs or application of internal facility treatment technology.

5. The BMP plan shall be documented in narrative form and shall include any necessary plot plans, drawings or maps. Other documents already prepared for the facility such as a Safety Manual or a Spill Prevention, Control and Countermeasure (SPCC) plan may be used as part of the plan and may be incorporated by reference. A copy of the BMP plan shall be maintained at the facility and shall be available to authorized Department representatives upon request. As a minimum, the plan shall include the following BMP's:

   a. BMP Committee
   b. Reporting of BMP Incidents
   c. Risk Identification and Assessment
   d. Employee Training
   e. Inspections and Records
   f. Preventive Maintenance
   g. Good Housekeeping
   h. Materials Compatibility
   i. Security

6. The BMP plan shall be modified whenever changes at the facility materially increase the potential for significant releases of toxic or hazardous pollutants or where actual releases indicate the plan is inadequate.

7. The BMP plan shall be completed within 6 months of the EDP.

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

a) The permittee shall also refer to the General Conditions (Part II) of this permit for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be summarized, signed and retained for a period of three years from the date of the sampling for subsequent inspection by the Department or its designated agent. Also:

[ ] (if box is checked) monitoring information required by this permit shall be summarized and reported by submitting completed and signed Discharge Monitoring Report (DMR) forms for each _____ month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

Send the **original** (top sheet) of each DMR page to:

Department of Environmental Conservation
Division of Water
Bureau of Wastewater Facilities Operations
50 Wolf Road
Albany, New York 12233-3506

Phone: (518) 457-3790

Send the **first copy** (second sheet) of each DMR page to:

Department of Environmental Conservation
Regional Water Engineer
270 Michigan Avenue
Buffalo, NY 14203

c) A monthly "Wastewater Facility Operation Report..." (form 92-15-7) shall be submitted (if box is checked) to the
[X] Regional Water Engineer and/or [ ] County Health Department or Environmental Control Agency listed above.

d) **Noncompliance** with the provisions of this permit shall be reported to the Department as prescribed in the attached General Conditions (Part II)

e) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

f) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.

g) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

h) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.

i) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza

FACT SHEET for INDUSTRIAL SPDES PERMITS

Date: 12/5/97

Permittee: Emkay Trading Company

SPDES Permit No.: NY 0258580

Facility: Emkay Dairy

Prepared by: Richard A. Rink

Location: Arcade (V)

Industrial Code No.: 8888

Industrial Segment: --

40CFR Part No.: --

Type of Processing & Production Rate:

Facility produces cream cheeses and skim milk from raw whole milk. The Draft SPDES Permit is for the discharge of non contact cooling water. Production water and sanitary wastes are pretreated and discharged to the POTW.

Basis for Technology Effluent Limitations:

PARAMETER — BASIS FOR EFFLUENT CONDITION*

Outfall No.: 001 : Groundwater (GA) — Discharge; Nominal Flow: 90,000 gpd

Discharge limitations are based on Thermal Criteria and Water Quality Standards.

NYS Water Quality Regulations (for surface water) are implemented by applying the Total Maximum Daily Load (TMDL) process (ref.: Section 303(d) f the Clean Water Act; 40CFR Part 130 and USEPA Guidance for Water Quality - Based Decisions: The TMDL Process) to watersheds, drainage basins r waterbody segments on a pollutant specific basis. The analysis determines if there is a "reasonable potential" that the discharge of a pollutant will result ı exceedance of ambient water quality standards. The TMDL is used to establish waste load allocations for point sources and load allocations for nonpoint ources of the pollutant. For point sources, the waste load allocations are translated to Water Quality Based Effluent Limits (WQBELs) for SPDES permits. THER REFERENCES: For effluent conditions based on BPT, BCT, BAT OR New Source requirements, see Code of Federal Regulations (40CFR) at

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		20191104127p
Date Completed:		November 4, 2019
Project Number:		2193071
Project Property:		Former Emkay Trading Site, 58 Church Street, Arcade, NY 58 Church St Arcade NY 14009
Coordinates:		
	Latitude:	42.53617701
	Longitude:	-78.42675021
	UTM Northing:	4712519.37524 Meters
	UTM Easting:	711318.278501 Meters
	UTM Zone:	UTM Zone 17T
	Elevation:	1,478.35 ft
	Slope Direction:	WSW

Topographic Information....2
Hydrologic Information....4
Geologic Information....8
Soil Information....10
Wells and Additional Sources....17
Summary....18
Detail Report....20
Radon Information....63
Appendix....64
Liability Notice....66

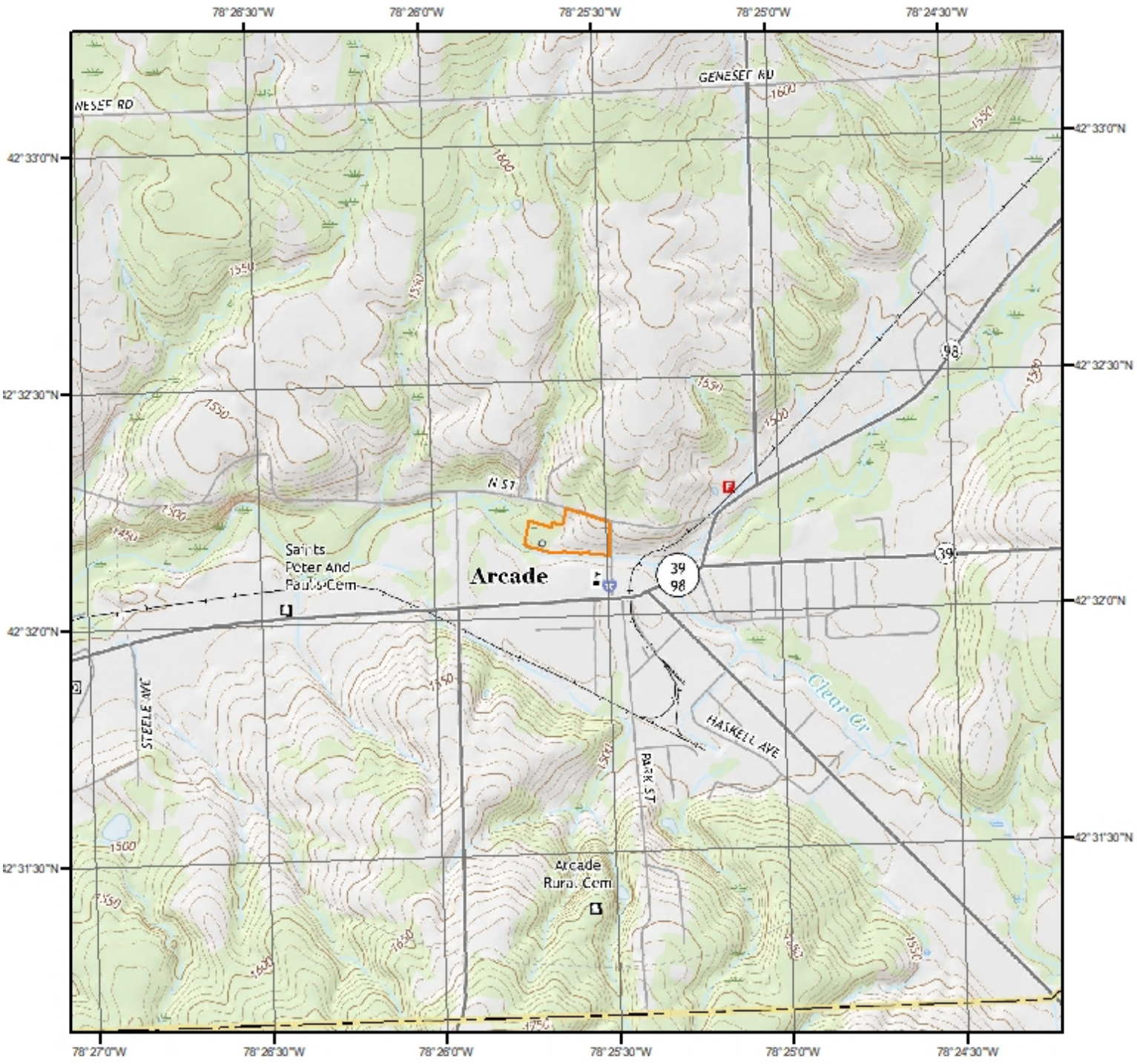
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Arcade,NY

Source: USGS 7.5 Minute Topographic Map

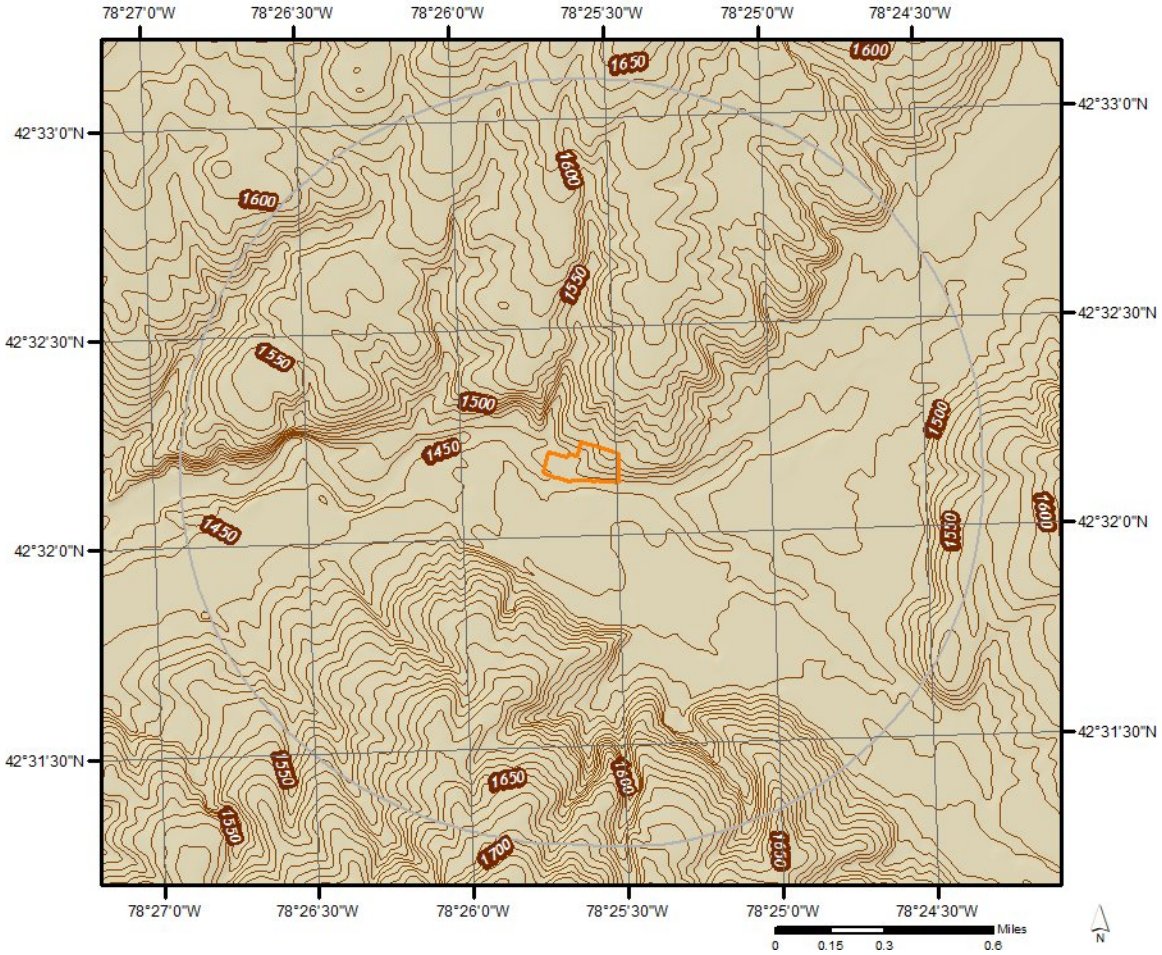
ERIS

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	1,478.35 ft
Slope Direction:	WSW



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Hydrologic Information



Wetland (State Source)

This data shows only those wetlands that are currently mapped or officially proposed for addition to the wetland maps and currently regulated under the New York State Freshwater Wetlands Act.

DEC

- Class I
- Class II
- Class III
- Class IV
- Check Zone

APA

- Aquatic Bed Rooted Vascular
- Emergent Non-persistent
- Emergent Persistent
- Forested Broad-leaf Deciduous
- Forested Dead
- Forested Needle-leaf Deciduous
- Forested Needle-leaf Evergreen
- Open Water
- Scrub Shrub Broad-leaf Deciduous
- Scrub Shrub Broad-leaf Evergreen
- Scrub Shrub Dead
- Scrub Shrub Needle-leaf Deciduous
- Scrub Shrub Needle-leaf Evergreen
- Streambed Cobble/Gravel
- Streambed Rubble
- Unconsolidated Bottom Cobble/Gravel
- Unconsolidated Bottom Mud
- Unconsolidated Bottom Sand
- Unconsolidated Shore Cobble/Gravel
- Unconsolidated Shore Sand

Source and Category Description:
DEC: New York State Department of Environmental COnservation; http://www.dec.ny.gov/gis/erm/wetlands.html
APA: Adirondack Park Agency; https://www.apa.ny.gov/gis/index.html

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Hydrologic Information



Flood Hazard Zones

Miles
0 0.125 0.25

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

N

3602560040C

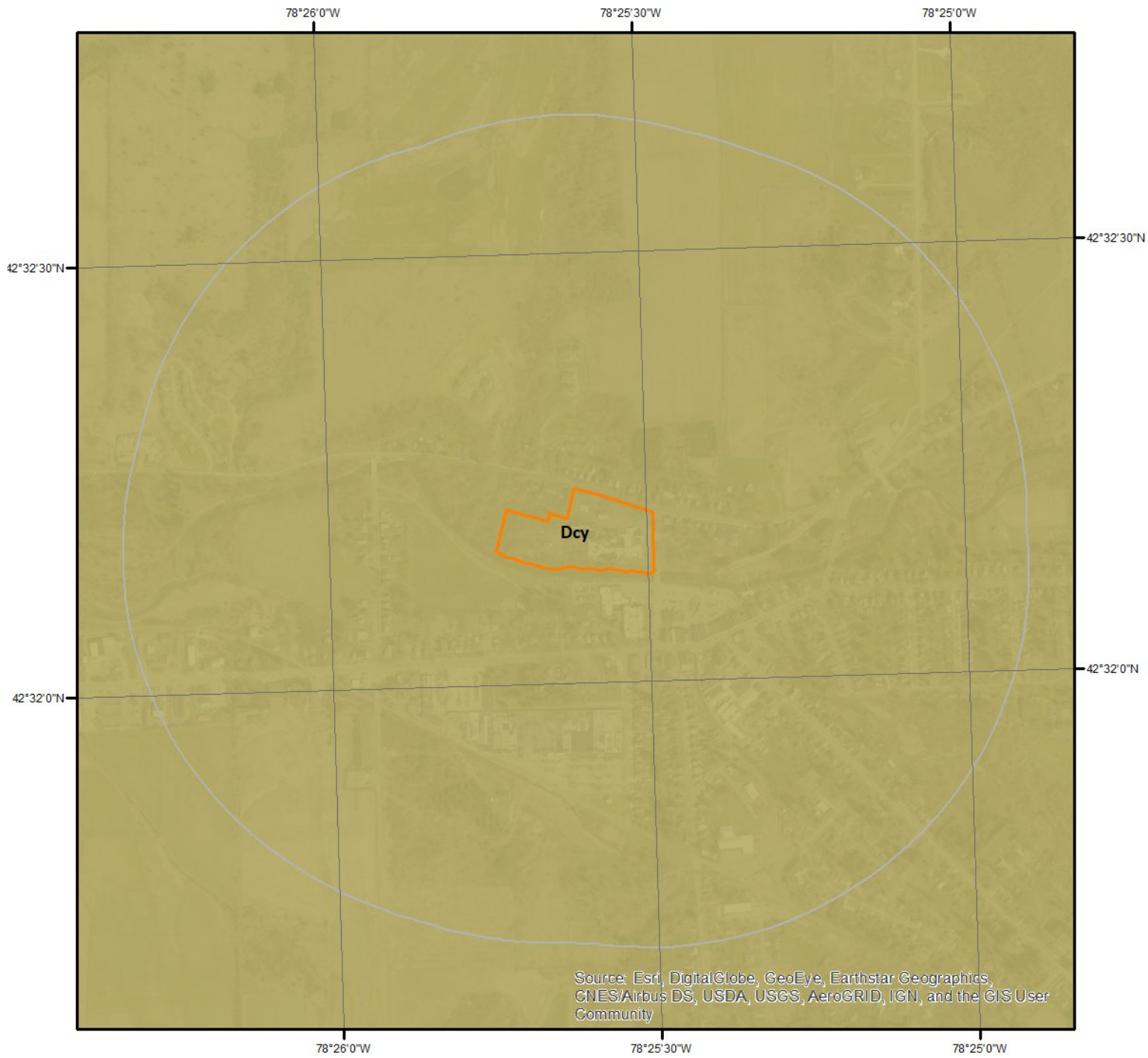
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Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area:	3602560040C(effective:2003-01-16) 36029C0740G(effective:None)

Geologic Information



0 0.2 0.4 Miles

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

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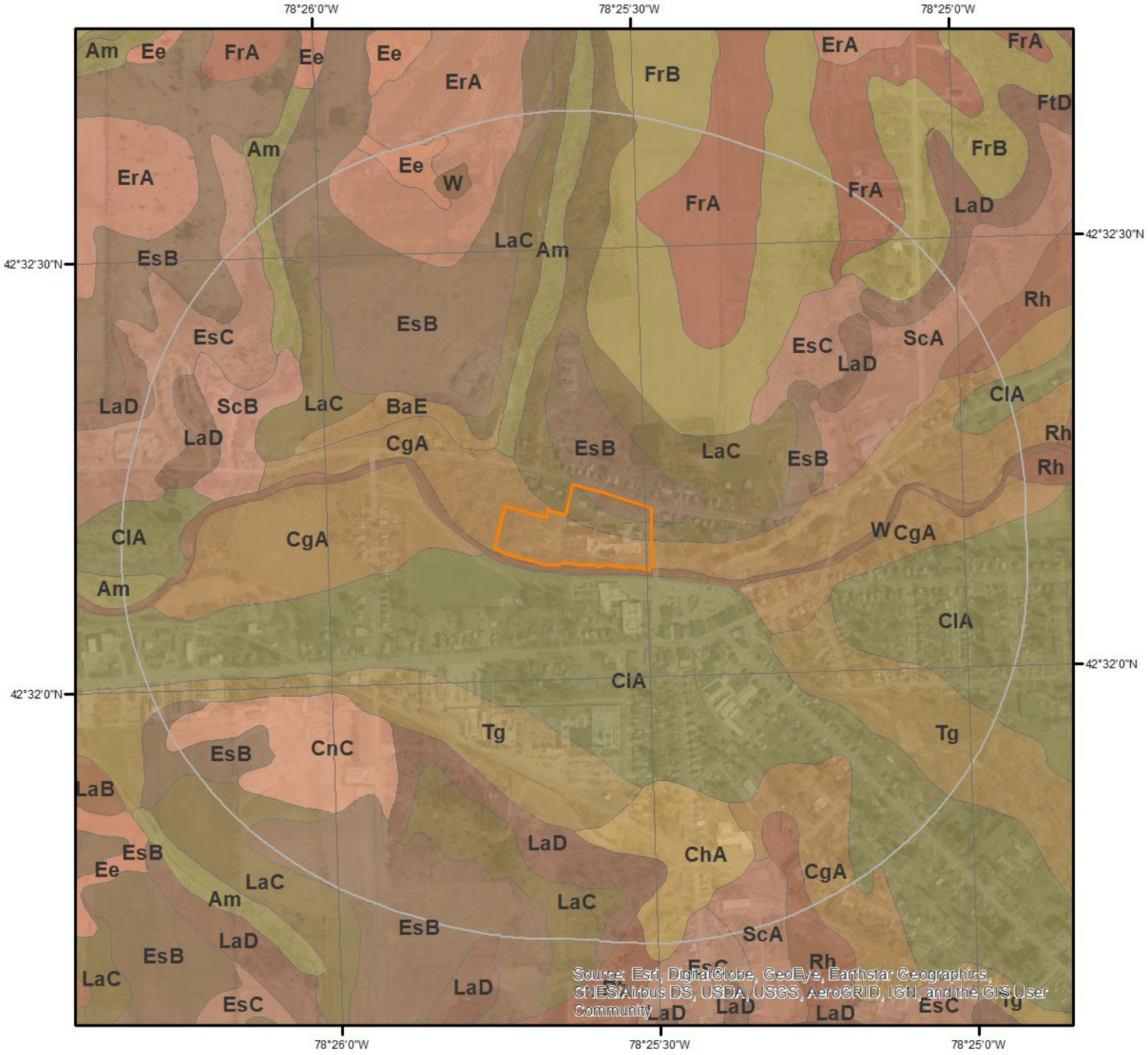
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Dcy

Unit Name:	Machias Formation
Unit Age:	Upper Devonian
Primary Rock Type:	shale
Secondary Rock Type:	siltstone
Unit Description:	Machias Formation - shale, siltstone; Rushford Sandstone; Caneadea, Canisteo, and Hume Shales; Canaseraga Sandstone; South Wales and Dunkirk Shales.

Soil Information



SSURGO Soils

0 0.2 0.4 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

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Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit Am (1.13%)

Map Unit Name:	Alluvial land
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Fluvaquents(40%)	
horizon H1(0cm to 13cm)	Gravelly silt loam
horizon H2(13cm to 178cm)	Very gravelly sand
Udifluvents(40%)	
horizon H1(0cm to 10cm)	Gravelly silt loam
horizon H2(10cm to 178cm)	Very gravelly sand

Map Unit BaE (0.27%)

Map Unit Name:	Bath channery silt loam, 25 to 40 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	69cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Bath(75%)	
horizon A(0cm to 10cm)	Channery silt loam
horizon Bw1(10cm to 38cm)	Channery silt loam
horizon Bw2(38cm to 64cm)	Channery loam
horizon E(64cm to 74cm)	Channery loam
horizon Bx(74cm to 132cm)	Very channery silt loam
horizon C(132cm to 183cm)	Very channery silt loam

Map Unit CgA (6.09%)

Map Unit Name:	Castile gravelly loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Castile(80%)	
horizon H1(0cm to 33cm)	Gravelly loam

horizon H2(33cm to 86cm)	Very gravelly loam
horizon H3(86cm to 152cm)	Stratified extremely gravelly sand

Map Unit ChA (0.85%)

Map Unit Name:	Castile channery silt loam, fans, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Castile(80%)

horizon H1(0cm to 33cm)	Channery silt loam
horizon H2(33cm to 86cm)	Very gravelly loam
horizon H3(86cm to 152cm)	Stratified extremely gravelly sand

Map Unit ClA (26.36%)

Map Unit Name:	Chenango gravelly loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Chenango(80%)

horizon H1(0cm to 23cm)	Gravelly loam
horizon H2(23cm to 86cm)	Very gravelly loam
horizon H3(86cm to 152cm)	Stratified very gravelly sand

Map Unit CnC (1.01%)

Map Unit Name:	Churchville silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	20cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Churchville(80%)

horizon H1(0cm to 28cm)	Silt loam
horizon H2(28cm to 76cm)	Silty clay
horizon H3(76cm to 152cm)	Channery loam

Map Unit Ee (0.17%)

Map Unit Name:	Chippewa silt loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null

Soil Information

Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Chippewa(85%)	
horizon Ap(0cm to 18cm)	Silt loam
horizon Eg(18cm to 38cm)	Channery silt loam
horizon Bgx(38cm to 114cm)	Channery silt loam
horizon C(114cm to 183cm)	Channery silt loam

Map Unit ErA (2.46%)

Map Unit Name:	Erie silt loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	33cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Erie(80%)	
horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 38cm)	Channery silt loam
horizon H3(38cm to 114cm)	Channery silt loam
horizon H4(114cm to 152cm)	Very channery loam

Map Unit EsB (14.64%)

Map Unit Name:	Erie channery silt loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	33cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Erie(70%)	
horizon H1(0cm to 20cm)	Channery silt loam
horizon H2(20cm to 38cm)	Channery silt loam
horizon H3(38cm to 114cm)	Channery silt loam
horizon H4(114cm to 152cm)	Very channery loam

Map Unit EsC (8.49%)

Map Unit Name:	Erie channery silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	33cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Soil Information

Major components are printed below

Erie(70%)

horizon H1(0cm to 20cm)	Channery silt loam
horizon H2(20cm to 38cm)	Channery silt loam
horizon H3(38cm to 114cm)	Channery silt loam
horizon H4(114cm to 152cm)	Very channery loam

Map Unit FrA (3.81%)

Map Unit Name:	Fremont silt loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	23cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Fremont(80%)

horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 71cm)	Silty clay loam
horizon H3(71cm to 152cm)	Channery silt loam

Map Unit FrB (6.13%)

Map Unit Name:	Fremont silt loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	23cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Fremont(80%)

horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 71cm)	Silty clay loam
horizon H3(71cm to 152cm)	Channery silt loam

Map Unit LaC (5.08%)

Map Unit Name:	Langford channery silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Langford(80%)

horizon H1(0cm to 23cm)	Channery silt loam
horizon H2(23cm to 51cm)	Channery silt loam
horizon H3(51cm to 122cm)	Channery silt loam
horizon H4(122cm to 152cm)	Very channery silt loam

Soil Information

Map Unit LaD (2.59%)

Map Unit Name:	Langford channery silt loam, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Langford(80%)	
horizon H1(0cm to 23cm)	Channery silt loam
horizon H2(23cm to 51cm)	Channery silt loam
horizon H3(51cm to 122cm)	Channery silt loam
horizon H4(122cm to 152cm)	Very channery silt loam

Map Unit Rh (3.61%)

Map Unit Name:	Red Hook gravelly loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	36cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Red Hook(80%)	
horizon H1(0cm to 8cm)	Gravelly loam
horizon H2(8cm to 71cm)	Gravelly loam
horizon H3(71cm to 152cm)	Stratified very gravelly loamy sand

Map Unit ScA (5.59%)

Map Unit Name:	Scio silt loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	48cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Scio(80%)	
horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 102cm)	Silt loam
horizon H3(102cm to 152cm)	Stratified very gravelly loamy sand

Map Unit ScB (0.48%)

Map Unit Name:	Scio silt loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	48cm

Soil Information

Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Scio(80%)	
horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 102cm)	Silt loam
horizon H3(102cm to 152cm)	Stratified very gravelly loamy sand

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Map Unit Tg (9.43%)

Map Unit Name:	Tioga silt loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	61cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Tioga(80%)	
horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 61cm)	Silt loam
horizon H3(61cm to 107cm)	Silt loam
horizon 2C(107cm to 152cm)	Very gravelly loamy sand

Map Unit W (1.83%)

Map Unit Name:	Water

No more attributes available for this map unit

Wells and Additional Sources



Wells & Additional Sources

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

N

0 0.15 0.3 0.6 Miles

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ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
2	NY6000608	283.24	SE
2	NY0400350	283.24	SE
9	NY1422635	2,002.28	SE

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY0400350	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY0400350	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY0400350	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
2	NY0400350	283.24	SE
2	NY6000608	283.24	SE
2	NY6000608	283.24	SE
9	NY1422635	2,002.28	SE
9	NY1422635	2,002.28	SE
9	NY1422635	2,002.28	SE
9	NY1422635	2,002.28	SE
9	NY1422635	2,002.28	SE
9	NY1422635	2,002.28	SE

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
1	USGS-423206078252900	192.83	ESE
3	USGS-423200078250001	311.17	SE
4	USGS-0421340908	620.41	ESE
4	USGS-0421340905	620.41	ESE
5	USGS-423205078252201	689.36	ESE
6	USGS-0421340603	731.67	ESE
7	USGS-04213405	1,315.42	E
11	USGS-423141078251601	2,795.41	SSE

State Sources

Oil and Gas Wells

Map Key	API Well No	Distance (ft)	Direction

Wells and Additional Sources Summary

8	31121006150000	1,783.70	SSE
10	31121189920000	2,344.77	SSW
12	31121201770000	3,207.32	WSW
13	31121202150000	4,309.00	S
14	31121132770000	5,210.79	E

Water Wells Database

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	PWSV

Address Line 2: 17 CHURCH STREET
State Code: NY
Zip Code: 14009
City Name: ARCADE
Address Line 1: VILLAGE OF ARCADE/SANDUSKY WATER SUPPLY
PWS ID: NY6000608
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 585-492-1111

--Details--
Population Served Count: 2630
City Served: ARCADE (V)
County Served: Wyoming
State Served: NY
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	PWSV

Address Line 2: 17 CHURCH STREET
State Code: NY
Zip Code: 14009
City Name: ARCADE
Address Line 1: VILLAGE OF ARCADE/SANDUSKY WATER SUPPLY
PWS ID: NY0400350
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 585-492-1111

Wells and Additional Sources Detail Report

--Details--
Population Served Count: 336
City Served: FREEDOM (T)
County Served: Cattaraugus
State Served: NY
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	PWSV

Address Line 2:
State Code: NY
Zip Code: 14009
City Name: ARCADE
Address Line 1: 106 LIBERTY
PWS ID: NY1422635
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number:

--Details--
Population Served Count: 30
City Served: SARDINIA (T)
County Served: Erie
State Served: NY
Zip Code Served:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID: NY6000608
Facility ID: 74104
Facility Name: SPRINGS AT SANDUSKY SAMPLING TAP
EPA Region Code: 02
EPA Region: Region 2
Season Begin Date: -
Season End Date: -
Deactivation Date: -
Fac Deactvtn Dt: -
Pop Cat 11: 1,001-3,300
Pop Cat 11 Cd: 4
Pop Cat 2: <10,000
Pop Cat 2 Cd: 1
Pop Cat 3: <=3300
Pop Cat 3 Cd: 1
Pop Cat 4: <10K
Pop Cat 4 Cd: 1
Pop Cat 5: 501-3,300

Wells and Additional Sources Detail Report

First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	OT	Phone Ext No:	113
Facility Type Desc:	Other	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	OT-002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	29468	Pop Cat 11 Cd:	4
Facility Name:	SANDUSKY DRILLED WELL,D=12"	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	Yes	Phone No:	585-492-1111
Facility Type Cd:	WL	Phone Ext No:	113
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	WL-005
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

Wells and Additional Sources Detail Report

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	34633	Pop Cat 11 Cd:	4
Facility Name:	SANDUSKY SPRINGS & WELL TREATMENT PLANT	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	TP	Phone Ext No:	113
Facility Type Desc:	Treatment Plant	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted

Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	TP-003
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	19011
Treatment Process Code:	421
Treatment Process:	Hypochlorination, Post
Treatment Objective Code:	D
Treatment Objective:	Disinfection
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	HYPOCHLORINATION, POST

Treatment ID:	25324
Treatment Process Code:	380
Treatment Process:	Fluoridation
Treatment Objective Code:	Z
Treatment Objective:	Other
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	FLUORIDATION

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	2924	Pop Cat 11 Cd:	4
Facility Name:	CHURCH STREET WELL TREATMENT PLANT	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1

Wells and Additional Sources Detail Report

EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	TP	Phone Ext No:	113
Facility Type Desc:	Treatment Plant	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	TP-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	7021
Treatment Process Code:	423
Treatment Process:	Hypochlorination, Pre
Treatment Objective Code:	D
Treatment Objective:	Disinfection
Treatment Plant City:	-
Treatment Plant State:	-

Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	HYPOCHLORINATION, PRE

Treatment ID:	7022
Treatment Process Code:	380
Treatment Process:	Fluoridation
Treatment Objective Code:	Z
Treatment Objective:	Other
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	FLUORIDATION

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY0400350	Pop Cat 11:	101-500
Facility ID:	62436	Pop Cat 11 Cd:	2
Facility Name:	DISTRIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	DS	Phone Ext No:	113
Facility Type Desc:	Distribution System/Zone	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system

Wells and Additional Sources Detail Report

Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	336
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	112
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	DS-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	66986	Pop Cat 11 Cd:	4
Facility Name:	STORAGE TANK- 500,000 GAL.	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111

Wells and Additional Sources Detail Report

Facility Type Cd:	ST	Phone Ext No:	113
Facility Type Desc:	Storage	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	ST-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

Wells and Additional Sources Detail Report

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	66999	Pop Cat 11 Cd:	4
Facility Name:	LOWER SANDUSKY SPRING	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	Yes	Phone No:	585-492-1111
Facility Type Cd:	SP	Phone Ext No:	113
Facility Type Desc:	Spring	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	SP-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-

Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	29466	Pop Cat 11 Cd:	4
Facility Name:	SULLIVAN AVE DRILLED WELL, D=12"	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	Yes	Phone No:	585-492-1111
Facility Type Cd:	WL	Phone Ext No:	113
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-

Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	WL-002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY0400350	Pop Cat 11:	101-500
Facility ID:	33647	Pop Cat 11 Cd:	2
Facility Name:	STORAGE TANK	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	ST	Phone Ext No:	113
Facility Type Desc:	Storage	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active

Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	336
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	112
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	ST-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	67000	Pop Cat 11 Cd:	4
Facility Name:	UPPER SANDUSKY SPRING	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1

Wells and Additional Sources Detail Report

Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	Yes	Phone No:	585-492-1111
Facility Type Cd:	SP	Phone Ext No:	113
Facility Type Desc:	Spring	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	SP-002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	43907	Pop Cat 11 Cd:	4
Facility Name:	DISTRIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	DS	Phone Ext No:	113
Facility Type Desc:	Distribution System/Zone	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	DS-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY0400350	Pop Cat 11:	101-500
Facility ID:	2040	Pop Cat 11 Cd:	2
Facility Name:	SANDUSKY TP	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	TP	Phone Ext No:	113
Facility Type Desc:	Treatment Plant	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-

Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	336
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	112
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	TP-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	930
Treatment Process Code:	380
Treatment Process:	Fluoridation
Treatment Objective Code:	Z
Treatment Objective:	Other
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	FLUORIDATION

Treatment ID:	23457
Treatment Process Code:	421
Treatment Process:	Hypochlorination, Post
Treatment Objective Code:	D
Treatment Objective:	Disinfection
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	HYPOCHLORINATION, POST

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	29467	Pop Cat 11 Cd:	4
Facility Name:	CHURCH ST DRILLED WELL, D=8"ARTESIN	Pop Cat 2:	<10,000

Wells and Additional Sources Detail Report

EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	Yes	Phone No:	585-492-1111
Facility Type Cd:	WL	Phone Ext No:	113
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	WL-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-

Treatment Plant State: -
Treatment Plant Addr 1: -
Treatment Plant Addr 2: -
Treatment Plant Zip Code: -
Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	34644	Pop Cat 11 Cd:	4
Facility Name:	SULLIVAN AVE WELL TREATMENT PLANT	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	TP	Phone Ext No:	113
Facility Type Desc:	Treatment Plant	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-

Wells and Additional Sources Detail Report

Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	TP-002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	19013
Treatment Process Code:	421
Treatment Process:	Hypochlorination, Post
Treatment Objective Code:	D
Treatment Objective:	Disinfection
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	HYPOCHLORINATION, POST

Treatment ID:	25323
Treatment Process Code:	380
Treatment Process:	Fluoridation
Treatment Objective Code:	Z
Treatment Objective:	Other
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	FLUORIDATION

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY0400350	Pop Cat 11:	101-500
Facility ID:	10289	Pop Cat 11 Cd:	2
Facility Name:	WELL (54 FT)	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.

Wells and Additional Sources Detail Report

Is Source Ind:	Yes	Phone No:	585-492-1111
Facility Type Cd:	WL	Phone Ext No:	113
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	336
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	112
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	W-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	No
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

Wells and Additional Sources Detail Report

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	70437	Pop Cat 11 Cd:	4
Facility Name:	STORAGE TANK - 1,000,000 GAL	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	ST	Phone Ext No:	113
Facility Type Desc:	Storage	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	ST-002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-

Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SE	0.05	283.24	1,473.24	SDWIS

PWS ID:	NY6000608	Pop Cat 11:	1,001-3,300
Facility ID:	70280	Pop Cat 11 Cd:	4
Facility Name:	CONNECTION TO ARCADE VALLEY ESTATES	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	-	Pop Cat 3 Cd:	1
Season End Date:	-	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	501-3,300
First Rptd Dt:	29-JAN-81	Pop Cat 5 Cd:	2
Last Rptd Date:	28-MAR-16	ORG Name:	KILBURN, LARRY A.
Primacy Agency:	New York	Admin Name:	KILBURN, LARRY A.
Is Source Ind:	No	Phone No:	585-492-1111
Facility Type Cd:	OT	Phone Ext No:	113
Facility Type Desc:	Other	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	585-492-7444
Activity Status:	Active	Email Addr:	larrykilburn@villageofarcade.org
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	L	Owner Type:	Local government
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	2,630
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	901
Outstnding Perfrm:	-	Seller PWSID:	-

Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	Yes	Cntry Nm BTP:	-
Src Wtr Prot Dt:	23-JUN-09	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	OT-001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	SDWIS

PWS ID:	NY1422635	Pop Cat 11:	<=100
Facility ID:	8852	Pop Cat 11 Cd:	1
Facility Name:	TREATMENT PLANT (UV LIGHT)	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-AUG-91	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	DASH, GREG
Primacy Agency:	New York	Admin Name:	DASH, GREG
Is Source Ind:	No	Phone No:	-
Facility Type Cd:	TP	Phone Ext No:	-
Facility Type Desc:	Treatment Plant	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-

Wells and Additional Sources Detail Report

Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	30
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	TP001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	16777
Treatment Process Code:	720
Treatment Process:	Ultraviolet Radiation
Treatment Objective Code:	D
Treatment Objective:	Disinfection
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	ULTRAVIOLET RADIATION

Treatment ID:	16778
Treatment Process Code:	460
Treatment Process:	Ion Exchange
Treatment Objective Code:	S
Treatment Objective:	Softening (hardness removal)
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-

Treatment Comments:	ION EXCHANGE
Treatment ID:	16780
Treatment Process Code:	341
Treatment Process:	Filtration, Cartridge
Treatment Objective Code:	P
Treatment Objective:	Particulate removal
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	FILTRATION, CARTRIDGE
Treatment ID:	16779
Treatment Process Code:	341
Treatment Process:	Filtration, Cartridge
Treatment Objective Code:	P
Treatment Objective:	Particulate removal
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	FILTRATION, CARTRIDGE

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	SDWIS

PWS ID:	NY1422635	Pop Cat 11:	<=100
Facility ID:	51518	Pop Cat 11 Cd:	1
Facility Name:	STRAWBERRY FIELDS WELL 2 - DRILLED	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-AUG-91	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	DASH, GREG
Primacy Agency:	New York	Admin Name:	DASH, GREG
Is Source Ind:	Yes	Phone No:	-
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-

Wells and Additional Sources Detail Report

Activity Status:	Active	Email Addr:	-
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	30
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	WL002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	SDWIS

PWS ID:	NY1422635	Pop Cat 11:	<=100
Facility ID:	51519	Pop Cat 11 Cd:	1
Facility Name:	PRESSURE TANK 1	Pop Cat 2:	<10,000

Wells and Additional Sources Detail Report

EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-AUG-91	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	DASH, GREG
Primacy Agency:	New York	Admin Name:	DASH, GREG
Is Source Ind:	No	Phone No:	-
Facility Type Cd:	ST	Phone Ext No:	-
Facility Type Desc:	Storage	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	30
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	ST001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-

Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	SDWIS

PWS ID:	NY1422635	Pop Cat 11:	<=100
Facility ID:	51520	Pop Cat 11 Cd:	1
Facility Name:	PRESSURE TANK 2	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-AUG-91	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	DASH, GREG
Primacy Agency:	New York	Admin Name:	DASH, GREG
Is Source Ind:	No	Phone No:	-
Facility Type Cd:	ST	Phone Ext No:	-
Facility Type Desc:	Storage	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	30
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-

Src Wtr Prot Dt:	-	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	ST002
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	SDWIS

PWS ID:	NY1422635	Pop Cat 11:	<=100
Facility ID:	14175	Pop Cat 11 Cd:	1
Facility Name:	STRAWBERRY FIELDS WELL 1 (FRONT) DRILLED	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-AUG-91	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	DASH, GREG
Primacy Agency:	New York	Admin Name:	DASH, GREG
Is Source Ind:	Yes	Phone No:	-
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-

Wells and Additional Sources Detail Report

Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	30
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	Y	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	WL001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SE	0.38	2,002.28	1,483.13	SDWIS

PWS ID:	NY1422635	Pop Cat 11:	<=100
Facility ID:	51521	Pop Cat 11 Cd:	1
Facility Name:	DISTRIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	02	Pop Cat 2 Cd:	1
EPA Region:	Region 2	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	29-AUG-91	Pop Cat 5 Cd:	1
Last Rptd Date:	28-MAR-16	ORG Name:	DASH, GREG

Wells and Additional Sources Detail Report

Primacy Agency:	New York	Admin Name:	DASH, GREG
Is Source Ind:	No	Phone No:	-
Facility Type Cd:	DS	Phone Ext No:	-
Facility Type Desc:	Distribution System/Zone	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	NY	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	30
Is Grant Eligible:	Yes	Srvc Cnctn Cnt:	1
Outstnding Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	NY
NPM Candidate:	Yes	State Fac ID:	DS001
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qrtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.04	192.83	1,467.64	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:		Latitude:	42.5350624
Source Map Scale:	24000	Longitude:	-78.4244627
Monitoring Loc Name:	WO 218		
Monitoring Loc Identifier:	USGS-423206078252900		
Monitoring Loc Type:	Spring		
Monitoring Loc Desc:			
HUC Eight Digit Code:	04120102		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1468		
Vertical Measure Unit:	feet		
Vertical Accuracy:	4.3		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from Digital Elevation Model		
Vert Coord Refer System:	NAVD88		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	SE	0.06	311.17	1,471.78	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	Sand and Gravel
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	Sand and gravel aquifers (glaciated regions)
Well Depth:	36	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:		Latitude:	42.53475
Source Map Scale:	24000	Longitude:	-78.4243056
Monitoring Loc Name:	WO 351		
Monitoring Loc Identifier:	USGS-423200078250001		

Monitoring Loc Type:	Well
Monitoring Loc Desc:	
HUC Eight Digit Code:	04120102
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	Unknown
Horizontal Accuracy Unit:	Unknown
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	1472
Vertical Measure Unit:	feet
Vertical Accuracy:	4.3
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from Digital Elevation Model
Vert Coord Refer System:	NAVD88

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ESE	0.12	620.41	1,467.30	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:		Latitude:	42.5347846
Source Map Scale:	24000	Longitude:	-78.422796
Monitoring Loc Name:	CATTARAUGUS CREEK BELOW CLEAR CREEK AT ARCADE NY		
Monitoring Loc Identifier:	USGS-0421340908		
Monitoring Loc Type:	Stream		
Monitoring Loc Desc:			
HUC Eight Digit Code:	04120102		
Drainage Area:	74.3		
Drainage Area Unit:	sq mi		
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:			

Vertical Measure Unit:
Vertical Accuracy:
Vertical Accuracy Unit:
Vertical Collection Mthd:
Vert Coord Refer System:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ESE	0.12	620.41	1,467.30	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:		Latitude:	42.5347846
Source Map Scale:	24000	Longitude:	-78.422796

Monitoring Loc Name: CLEAR CREEK AT MOUTH AT ARCADE NY
Monitoring Loc Identifier: USGS-0421340905
Monitoring Loc Type: Stream
Monitoring Loc Desc:
HUC Eight Digit Code: 04120102
Drainage Area: 31.9
Drainage Area Unit: sq mi
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Interpolated from MAP.
Horiz Coord Refer System: NAD83
Vertical Measure:
Vertical Measure Unit:
Vertical Accuracy:
Vertical Accuracy Unit:
Vertical Collection Mthd:
Vert Coord Refer System:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	ESE	0.13	689.36	1,467.13	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	Sand and Gravel
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	Sand and gravel aquifers (glaciated regions)
Well Depth:	53	Aquifer Type:	

Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:	1953	Latitude:	42.5347846
Source Map Scale:	24000	Longitude:	-78.4225182
Monitoring Loc Name:	WO 50		
Monitoring Loc Identifier:	USGS-423205078252201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	04120102		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1480		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.14	731.67	1,466.82	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:		Latitude:	42.5350624
Source Map Scale:	24000	Longitude:	-78.4222404
Monitoring Loc Name:	CATTARAUGUS CREEK ABOVE CLEAR CREEK AT ARCADE NY		
Monitoring Loc Identifier:	USGS-0421340603		
Monitoring Loc Type:	Stream		
Monitoring Loc Desc:			
HUC Eight Digit Code:	04120102		
Drainage Area:	42.5		
Drainage Area Unit:	sq mi		
Contrib Drainage Area:			
Contrib Drainage Area			

Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	
Vertical Measure Unit:	
Vertical Accuracy:	
Vertical Accuracy Unit:	
Vertical Collection Mthd:	
Vert Coord Refer System:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.25	1,315.42	1,467.82	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	WYOMING
Construction Date:		Latitude:	42.5353401
Source Map Scale:	24000	Longitude:	-78.4200181
Monitoring Loc Name:	CATTARAUGUS CREEK AT ARCADE NY		
Monitoring Loc Identifier:	USGS-04213405		
Monitoring Loc Type:	Stream		
Monitoring Loc Desc:			
HUC Eight Digit Code:	04120102		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:			
Vertical Measure Unit:			
Vertical Accuracy:			
Vertical Accuracy Unit:			
Vertical Collection Mthd:			
Vert Coord Refer System:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.53	2,795.41	1,492.59	FED USGS

Organiz Identifier:	USGS-NY	Formation Type:	
Organiz Name:	USGS New York Water Science Center	Aquifer Name:	
Well Depth:	49	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	CATTARAUGUS
Construction Date:		Latitude:	42.5283028
Source Map Scale:	24000	Longitude:	-78.4211667
Monitoring Loc Name:	CT 552		
Monitoring Loc Identifier:	USGS-423141078251601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	04120102		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	Unknown		
Horizontal Accuracy Unit:	Unknown		
Horizontal Collection Mthd:	Unknown.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:			
Vertical Measure Unit:			
Vertical Accuracy:			
Vertical Accuracy Unit:			
Vertical Collection Mthd:			
Vert Coord Refer System:			

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSE	0.34	1,783.70	1,485.73	OGW

API Well No:	31121006150000	Company Name:	Wilson K.E.
Hole:	615	Operator No:	9364
Well Name:	Fee 1	Map Symbol Cd.:	DP
Original Well Type:	NL	Map Symbol Desc.:	
Well Type:	DW	State Lease:	NA
Well Type Desc:	Dry Wildcat	Financial Security:	False
Well Status:	PA	Date Status:	
Well Status Desc:	Plugged and Abandoned	Side Trck:	0
Proposed Depth:	0	Completion:	0
Drilled Depth:	7144	Surface Location:	SURF

True Vertical Depth:	7144	Surface Latitude:	42.530700000000003
Measured Depth:	7144	Surface Longitude:	-78.423280000000005
Slant:	Vertical	Bottom Hole Loc.:	BH
Date Spudded:		Bottom Hole Long.:	-78.423536999999996
Date Total Depth:		Bottom Hole Lat.:	42.530641000000003
Well Compl. Dt.:	1946-08-21 00:00:00	Kick Off:	0
Date Well Plugged:		Integration:	
Confidential:	Pre-1989 Well (N/A)	Dt Hearing:	
Well Confid. Dt.:		Dt Mod:	1995-12-13 00:00:00
Producing Name:	Chaffee-Arcade	Spacing:	
Produc. Formation:	Not Applicable	Spacing Acres:	
Permit Appl. Dt.:		Town:	Arcade
Permit Issued:		Quad:	Arcade
Permit Fee:	0	Quad Description:	H
Obj. Formation:	Not Applicable	County:	Wyoming
Depth Fee:	0	Region:	9
Elevation:	1483	Cnty:	121
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31121006150000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	SSW	0.44	2,344.77	1,560.76	OGW

API Well No:	31121189920000	Company Name:	PPP Future Development Inc.
Hole:	18992	Operator No:	2740
Well Name:	Motorola Unit 1 1	Map Symbol Cd.:	GW
Original Well Type:	NL	Map Symbol Desc.:	Gas Well
Well Type:	GD	State Lease:	NA
Well Type Desc:	Gas Development	Financial Security:	True
Well Status:	AC	Date Status:	
Well Status Desc:	Active	Side Trck:	0
Proposed Depth:	3500	Completion:	0
Drilled Depth:	3540	Surface Location:	SURF
True Vertical Depth:	3540	Surface Latitude:	42.529629999999997
Measured Depth:	3540	Surface Longitude:	-78.431179999999998
Slant:	Vertical	Bottom Hole Loc.:	BH
Date Spudded:	1984-08-27 00:00:00	Bottom Hole Long.:	-78.431436000000005
Date Total Depth:	1984-09-03 00:00:00	Bottom Hole Lat.:	42.529564999999998
Well Compl. Dt.:	1984-09-19 00:00:00	Kick Off:	0
Date Well Plugged:		Integration:	
Confidential:	Released	Dt Hearing:	
Well Confid. Dt.:	1990-07-24 00:00:00	Dt Mod:	2018-03-12 14:12:30.807000000
Producing Name:	Chaffee-Arcade	Spacing:	
Produc. Formation:	Medina	Spacing Acres:	
Permit Appl. Dt.:	1984-03-27 00:00:00	Town:	Arcade
Permit Issued:	1984-04-09 00:00:00	Quad:	Arcade
Permit Fee:	975	Quad Description:	H

Obj. Formation:	Not Applicable	County:	Wyoming
Depth Fee:	875	Region:	9
Elevation:	1570	Cnty:	121
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31121189920000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	WSW	0.61	3,207.32	1,495.57	OGW

API Well No:	31121201770000	Company Name:	PPP Future Development Inc.
Hole:	20177	Operator No:	2740
Well Name:	Ziegler 1	Map Symbol Cd.:	GW
Original Well Type:	NL	Map Symbol Desc.:	Gas Well
Well Type:	GD	State Lease:	NA
Well Type Desc:	Gas Development	Financial Security:	True
Well Status:	IN	Date Status:	
Well Status Desc:	Inactive	Side Trck:	0
Proposed Depth:	3400	Completion:	0
Drilled Depth:	3417	Surface Location:	SURF
True Vertical Depth:	3417	Surface Latitude:	42.530729999999998
Measured Depth:	3417	Surface Longitude:	-78.438630000000003
Slant:	Vertical	Bottom Hole Loc.:	BH
Date Spudded:	1986-07-21 00:00:00	Bottom Hole Long.:	-78.438884999999999
Date Total Depth:	1986-08-01 00:00:00	Bottom Hole Lat.:	42.530665999999997
Well Compl. Dt.:	1986-09-18 00:00:00	Kick Off:	0
Date Well Plugged:		Integration:	
Confidential:	Pre-1989 Well (N/A)	Dt Hearing:	
Well Confid. Dt.:		Dt Mod:	2018-03-12 14:12:30.813000000
Producing Name:	Chaffee-Arcade	Spacing:	
Produc. Formation:	Medina	Spacing Acres:	
Permit Appl. Dt.:	1986-05-30 00:00:00	Town:	Arcade
Permit Issued:	1986-06-11 00:00:00	Quad:	Arcade
Permit Fee:	600	Quad Description:	H
Obj. Formation:	Medina	County:	Wyoming
Depth Fee:	500	Region:	9
Elevation:	1500	Cnty:	121
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31121201770000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	S	0.82	4,309.00	1,643.35	OGW

API Well No:	31121202150000	Company Name:	Fault Line Oil Corporation
Hole:	20215	Operator No:	1070
Well Name:	Drake 1	Map Symbol Cd.:	GWP
Original Well Type:	NL	Map Symbol Desc.:	Gas Well Plugged
Well Type:	GD	State Lease:	NA
Well Type Desc:	Gas Development	Financial Security:	False

Wells and Additional Sources Detail Report

Well Status:	PA	Date Status:	2002-06-07 00:00:00
Well Status Desc:	Plugged and Abandoned	Side Trck:	0
Proposed Depth:	3500	Completion:	0
Drilled Depth:	3657	Surface Location:	SURF
True Vertical Depth:	3657	Surface Latitude:	42.523850000000003
Measured Depth:	3657	Surface Longitude:	-78.429779999999994
Slant:	Vertical	Bottom Hole Loc.:	BH
Date Spudded:	1985-12-21 00:00:00	Bottom Hole Long.:	-78.430041000000003
Date Total Depth:	1986-01-16 00:00:00	Bottom Hole Lat.:	42.523789999999998
Well Compl. Dt.:	1986-05-18 00:00:00	Kick Off:	0
Date Well Plugged:	2002-06-07 00:00:00	Integration:	
Confidential:	Released	Dt Hearing:	
Well Confid. Dt.:		Dt Mod:	2003-01-29 09:57:38.107000000
Producing Name:	Chaffee-Arcade	Spacing:	
Produc. Formation:	Medina	Spacing Acres:	
Permit Appl. Dt.:	1985-11-27 00:00:00	Town:	Arcade
Permit Issued:	1985-12-11 00:00:00	Quad:	Arcade
Permit Fee:	975	Quad Description:	H
Obj. Formation:	Medina	County:	Wyoming
Depth Fee:	875	Region:	9
Elevation:	1650	Cnty:	121
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31121202150000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	E	0.99	5,210.79	1,557.11	OGW

API Well No:	31121132770000	Company Name:	Stedman Energy Inc.
Hole:	13277	Operator No:	1145
Well Name:	Dawson Tanner 1	Map Symbol Cd.:	GW
Original Well Type:	NL	Map Symbol Desc.:	Gas Well
Well Type:	GD	State Lease:	NA
Well Type Desc:	Gas Development	Financial Security:	True
Well Status:	AC	Date Status:	
Well Status Desc:	Active	Side Trck:	0
Proposed Depth:	3600	Completion:	0
Drilled Depth:	3550	Surface Location:	SURF
True Vertical Depth:	3550	Surface Latitude:	42.536839999999998
Measured Depth:	3550	Surface Longitude:	-78.40558
Slant:	Vertical	Bottom Hole Loc.:	BH
Date Spudded:	1978-09-02 00:00:00	Bottom Hole Long.:	-78.405842000000007
Date Total Depth:	1978-09-13 00:00:00	Bottom Hole Lat.:	42.536785000000002
Well Compl. Dt.:	1978-10-10 00:00:00	Kick Off:	0
Date Well Plugged:		Integration:	
Confidential:	Pre-1989 Well (N/A)	Dt Hearing:	
Well Confid. Dt.:		Dt Mod:	2004-01-05 10:40:45.610000000
Producing Name:	Chaffee-Arcade	Spacing:	

Wells and Additional Sources Detail Report

Produc. Formation:	Medina	Spacing Acres:	
Permit Appl. Dt.:	1978-05-15 00:00:00	Town:	Arcade
Permit Issued:	1978-05-15 00:00:00	Quad:	Arcade
Permit Fee:	0	Quad Description:	I
Obj. Formation:	Medina	County:	Wyoming
Depth Fee:	0	Region:	9
Elevation:	1555	Cnty:	121
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31121132770000		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *WYOMING* County: **1**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *WYOMING* County

No Measures/Homes:	233
Geometric Mean:	14.7
Arithmetic Mean:	8.9
Median:	3.9
Standard Deviation:	4.1
Maximum:	137.4
% >4 pCi/L:	48
% >20 pCi/L:	12
Notes on Data Table:	Table 1. Screening indoor radon data compiled by the New York State Department of Health. Data represent 1-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells — **OGW**

The Division of Mineral Resources maintains a data management system on wells regulated under the Oil,

Gas and Solution Mining Law (OGSML). To assist the Division in the regulation of wells subject to the OGSML, a database of the wells was created in the early 1980's and significantly upgraded in 1998 by the adoption of the Risk Based Data Management System. This system provides information on well ownership, well owners and operators, registered driller, pluggers and companies that provide financial security instruments.

Regulatory Freshwater Wetlands **WETLAND**

The Regulatory Freshwater Wetlands data are a set of ARC/INFO coverages composed of polygonal and linear features. Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law. Coverages are not, however, a legal substitute for the official maps. Coverages are available on a county basis for all areas of New York State outside the Adirondack Park. This dataset is provided by New York State Department of Environmental Conservation.

Water Wells Database **WATER WELLS**

The New York State Department of Environmental Conservation (DEC) Bureau of Water Resource Management works to protect, manage, and conserve New York State's groundwater and surface water supply sources, develop management strategies to enhance and protect these waters, and protect both the groundwater and surface water quality in the New York City Watershed and other major watersheds. This dataset does not include information on wells located in Nassau, Suffolk, Kings, and Queens counties.

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Appendix 7
User Interview

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USER QUESTIONNAIRE

Project No._____ Date: 11/19/2019
Site Name/ Address: _ Former Emkay Trading Site _____

In order to qualify for one of the *Landowner Liability Protections (LLPs)* 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 CFR 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.

User (Print Name): James Pierce
Title: Executive Director
Signature: James Pierce

Information regarding these questions was obtained from the following parties (if applicable):_____

Purpose of this Assessment: ☐Selling the *property* ☐Purchasing the *property* ☐Construction loan
☐Re-financing the *property* ☒Other (explain): Redevelopment

1. **Title Records**
Land title records (or judicial records where appropriate, see Note 1 below) are filed under federal, tribal, state or local law and should be reviewed to identify environmental liens or activity and use limitations (AULs), if any, that are currently recorded or filed against the *property*. Are land title records available for review? ☐No ☐Yes (If yes, please provide.) ☒Unknown

Note 1 – In certain jurisdictions, federal, tribal, state, or local statues, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases, judicial records must be searched for environmental liens and AULs.

2. **Environmental liens that are filed or recorded against the *property* (40 CFR 312.25)**
Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?
☐No ☐Yes ☒Unknown
Based on review of readily available information: _____

3. **Activity and land use restrictions (AULs) that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and (vi))**
Did a search of *recorded 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 *property* and/or have been filed or recorded against the *property* under federal, tribal, state, or local law?
☐No ☐Yes ☒Unknown
Based on review of readily available information_____

4. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or and *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ No ☐ Yes ☐ Unknown

Based on review of readily available information: _____

5. **Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29)**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property?*

☐ No ☐ Yes ☒ Unknown ☐ N/A- there is no transfer of ownership

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 *property?*

☐ No ☐ Yes ☒ Unknown

Based on review of readily available information: _____

6. **Commonly known or *reasonably ascertainable* information about the property (40 CFR 312.30)**

Are you aware of any commonly known or *reasonably ascertainable* information about the *property* that could help the *Environmental Professional* to identify conditions indicative of releases or threatened releases? For example:

(a) Do you know of the past uses of the *property?*

☐ No ☒ Yes ☐ Unknown

Based on review of readily available information: _____

(b) Do you know of specific chemicals that are present or once were present at the *property?*

☒ No ☐ Yes ☐ Unknown

Based on review of readily available information: _____

(c) Do you know of spills or other chemical releases that have taken place at the *property?*

☒ No ☐ Yes ☐ Unknown

Based on review of readily available information: _____

(d) Do you know of any environmental cleanups that have taken place at the *property?*

☒ No ☐ Yes ☐ Unknown

Based on review of readily available information: _____

Appendix 8
Previous Reports

LCS INC.
Environmental and Real Estate Consultants

CORPORATE OFFICES
232 DELAWARE AVENUE, SUITE 33
BUFFALO, NEW YORK 14202

PO BOX 406
BUFFALO, NEW YORK 14205

TEL 800.474.6802
716.845.6145
FAX 716.845.6164
WWW.lenderconsulting.com

ENVIRONMENTAL SITE ASSESSMENT REPORT
IN ACCORDANCE WITH ALL APPROPRIATE INQUIRIES (40 CFR Part 312)
ASTM E1527-05

VACANT DAIRY PROCESSING FACILITY (EMKAY TRADING CORP.)
58 CHURCH STREET
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PITTSBURGH
PENNSYLVANIA

ALLENTOWN
PENNSYLVANIA

BALTIMORE
MARYLAND

SALISBURY
MARYLAND

CLEVELAND
OHIO

LCS Project No. 08C953.29

PREPARED FOR:

Mr. Michael Bell
Capital Crossing, A Division of Lehman Brothers, FSB
101 Summer Street
Boston, Massachusetts 02110

PREPARED BY:

LCS, INC.
P O BOX 406
BUFFALO, NEW YORK 14205

Based on a Site Investigation conducted on April 15, 2008 by Ms. Megan Kahabka
Interviews conducted by: Ms. Kahabka and overseen by Mr. Andrew J. Kucserik (Environmental Professional)

Andrew J. Kucserik, CPG, PG
Environmental Professional

Mary Facklam
Vice President, Due Diligence Services

April 23, 2008

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1.0 EXECUTIVE SUMMARY

1.1 REPORT FINDINGS

The following details the environmental professional's specific findings of LCS' all appropriate inquiries of the above-referenced site in accordance with ASTM E1527-05. It should be noted that this Phase I Environmental Assessment includes only a portion of what is required by the user to comply with all appropriate inquiries (See Appendix 10.13). This section is provided for convenience to the reader. The reader is encouraged to read the entire report.

It is LCS' understanding that this all appropriate inquiries was requested by the user for the purpose of meeting the all appropriate inquiries provisions necessary to qualify for landowner liability protections under CERCLA (See Appendix 10.13).

1.1.1 Site Description

The subject property is identified as a vacant dairy processing facility located at 58 Church Street, Arcade, Wyoming County, New York. The subject property tax map shows the subject property to measure approximately 10.5 acres. Refer to the Section *10.2 SITEMAPS*. The subject property is occupied by four structures. For purposes of this report, these structures will be referred to as:

- Building 1 (main structure): one-story, 51,000 square foot former manufacturing and processing structure that was built in 1930.
- Building 2: small, one-story, wooden structure; size and date of construction unknown.
- Building 3: one-story concrete block, 2,000-square foot structure with overhead doors; date of construction unknown.
- Building 4: one to two-story, 10,000+ square foot wooden barn; date of construction unknown.

It should be noted that LCS was not granted access to the interiors of any of the subject structures.

In addition to the structures, the subject property included a water tower, a sewage treatment system, silos, asphalt pavement, green areas, trees and concrete sidewalks. Tractor trailers, trucks, a truck scale, hydrant shed and equipment were noted stored on the exterior of the subject property. A railroad spur is also located on-site.

1.1.2 Site Reconnaissance

The subject property is located in a sparsely developed commercial and residential area. According to municipal records, public utility companies provide the following services to the subject property: electric; natural gas; water; and sanitary sewer. A sewage treatment plant was noted on-site. LCS attempted to determine the dates of connection to sewer, water, and natural gas; however, LCS did not have access to the property owner and has received no response to municipal phone calls.

The following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified:

- An approximately 15,000-gallon aboveground storage tank was noted on the east side of Building 1. The nature of this tank is unknown.
- Four suspect vent pipes were noted adjacent (one to the north and three to the west) to Building 2. These pipes may be indicative of USTs.
- At the time of the site inspection, there were many 55-gallon drums stored on the exterior of the subject property. Several drums were covered in a tar-like substance, some of the drums were empty and others were filled but not labeled.
- General debris (including paper, plastic, wood and bricks) was noted throughout the subject property.
- Shipping containers of tires were noted southwest of Building 1.
- During the LCS site reconnaissance, there was petroleum-type staining noted to the grass and soil near a tractor trailer west of Building 3.
- There was approximately 30 square feet of stressed vegetation (suspected leaking sewage) noted near the fenced sewage treatment area east of Building 1.
- A sewage treatment plant was noted on the southwest portion of the subject property; this area was fenced off and LCS was unaccompanied, therefore the nature and past uses of this system were not provided.
- Transformers were located on scaffolding adjacent to Building 1; no staining was noted in the area of the transformers.
- A large concrete pad with metal plates was noted to the south of Building 2; the nature of this pad is not known
- A metal plate was noted south of Building 1; the nature of this plate is not known.
- Several furnaces, a cooler/generator and sealed concrete access way were noted south of Building 1.
- A concrete and brick lined tunnel was noted to the north of Building 1; the nature of this tunnel is unknown.
- A railroad spur was noted to the south of Building 1.

1.1.3 Site History

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories, and/or other reasonably obtainable documents. In general, the historical site uses were determined to be as follows:

Date Range	Apparent Use	Source
At least 1912-present	Developed with the existing main subject structure, used for the manufacture of powdered milk, butter and cream (at least 1912 through 1944). Portions of the subject property were historically used as machine shops, a blacksmith, cooper shop, paint shop and tin shop. A fillings station (with three gasoline tanks) and an oil house were noted on-site in at least 1944. A railroad spur/coal trestle was noted on site from at least 1912 to 1944. The sewage treatment facility has been located on-site since at least 1963.	Aerial photographs, Sanborn maps, topographic map, municipal information, site inspection, user questionnaire.

The following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified based on LCS' historical research.

- The subject property was historically used for the manufacturing of dairy products beginning in at least 1912. These manufacturing operations included machine shops, blacksmith, paint shop, cooper shop and tin shop.
- A filling station and three gasoline tanks were located on the northeast portion of the subject property in at least 1944.
- An oil house was located on the southwest portion of the subject property in at least 1944.
- A railroad spur/coal trestle was noted on the southern portion of the subject property from at least 1912 through at least 1944.

1.1.4 Regulatory Information

A review of regulatory database information and any additional regulatory information reviewed by LCS identified the following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property.

- According to the EDR report, four spills were identified for 58 Church Street and one additional spill was identified for Emkay Transport at 50 Church Street. These spills involved releases of dairy products to the adjacent creek or the municipal sewer system (in 1989, 1991, 1994, and 2002) and a release of sodium hydroxide, nitric acid, and propylene glycol in a sewer in 1992. All five spills are classified as "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required.]
- The subject property is also listed as a FINDS facility. This listing is a result of the subject property's inclusion in the TRIS, FIS, and PCS systems. Based on information (attached) reviewed through the USEPA web site, these listings appear to be related to National Pollution Discharge Elimination System (NPDES) permits (typically associated with wastewater discharge) at a cheese processing facility. There was one violation noted for unpermitted activity.
- An adjacent site (Buried Drums at 59 Church Street) was identified as a NY Spill that involved drums that were long buried and apparently empty; this spill is classified as "closed" by the NYSDEC.

1.1.5 Interviews

Interviews were conducted with various municipal representatives and/or other persons knowledgeable about the subject property.

The following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified based on these interviews:

- According to Ms. Jessica Kappes of Capital Crossing, the subject property was formerly used as a dairy manufacturing facility beginning in the early 1900s. A filling station with three gasoline tanks was located on-site, according to Sanborn maps. The property is listed on the TRIS database and as a NPDES permitted facility. Four closed spills are listed for the subject property

1.1.6 Other Findings

LCS identified the following potential concerns relative to suspect ACMs, lead-based paint, mold, radon or wetland issues.

- Peeling paint was noted on the exterior of Building 3. Based on the age of the subject structures, these surfaces are suspected to include lead-based paint.
- Although the average radon concentration are elevated, radon is not anticipated to pose a concern due to the nature of the on-site operations (i.e., non-residential).

1.2 SUMMARY

FINDINGS

Based on the assessment completed by LCS, the following is a list of known or suspected recognized environmental conditions (RECs), historic RECs and de minimis conditions.[1]

Known or Suspect RECs

- The subject property was historically used for the manufacturing of dairy products beginning in at least 1912. These manufacturing operations included machine shops, blacksmith, paint shop, cooper shop and tin shop.
- A filling station and three gasoline tanks were located on the northeast portion of the subject property in at least 1944.
- An oil house was located on the southwest portion of the subject property in at least 1944.
- Four suspect vent pipes were noted adjacent (one to the north and three to the west) to Building 2. These pipes may be indicative of USTs.
- At the time of the site inspection, there were many 55-gallon drums stored on the exterior of the subject property. Several drums were covered in a tar-like substance, some of the drums were empty and others were filled but not labeled.
- During the LCS site reconnaissance, there was petroleum-type staining noted to the grass and soil near a tractor trailer west of Building 3.
- A sewage treatment plant was noted on the southwest portion of the subject property; this area was fenced off and LCS was unaccompanied, therefore the nature and past uses of this system were not provided. There was approximately 30 square feet of stressed vegetation (suspected leaking sewage) noted near the fenced sewage treatment area east of Building 1. According to the EDR report, the subject property is also listed as a FINDS facility. This listing is a result of the subject property's inclusion in the TRIS, FIS, and PCS systems. Based on information (attached) reviewed through the USEPA web site, these listings appear to be related to National Pollution Discharge Elimination System (NPDES) permits (typically associated with wastewater discharge) at a cheese processing facility. There was one violation noted for unpermitted activity
- An approximately 15,000-gallon aboveground storage tank was noted on the east side of Building 1. The nature of this tank is unknown.
- A large concrete pad with metal plates was noted to the south of Building 2; the nature of this pad is not known
- A metal plate was noted south of Building 1; the nature of this plate is not known.
- A concrete and brick lined tunnel was noted to the north of Building 1; the nature of this tunnel is unknown.
- A railroad spur/coal trestle was noted on the southern portion of the subject property since at least 1912.

[1] As per ASTM 1527-05, conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

Historic RECs[2]

- According to the EDR report, four spills were identified for 58 Church Street and one additional spill was identified for Emkay Transport at 50 Church Street. These spills involved releases of dairy products to the adjacent creek or the municipal sewer system (in 1989, 1991, 1994, and 2002) and a release of sodium hydroxide, nitric acid, and propylene glycol in a sewer in 1992. All five spills are classified as "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required.]
- An adjacent site (Buried Drums at 59 Church Street) was identified as a NY Spill that involved drums that were long buried and apparently empty; this spill is classified as "closed" by the NYSDEC.

De Minimis Conditions

While not considered recognized environmental conditions under the ASTM standard, LCS notes the following:

- General debris (including paper, plastic, wood and bricks) was noted throughout the subject property.
- Several furnaces, a cooler/generator and sealed concrete access way were noted south of Building 1.
- Transformers were located on scaffolding adjacent to Building 1; no staining was noted in the area of the transformers.
- Shipping containers of tires were noted southwest of Building 1.
- Peeling paint was noted on the exterior of Building 3. Based on the age of the subject structures, these surfaces are suspected to include lead-based paint.
- Although the average radon concentration are elevated, radon is not anticipated to pose a concern due to the nature of the on-site operations (i.e., non-residential).

[2] A historical recognized environmental condition is an environmental condition that in the past would have been considered a recognized environmental condition, but that may or may not be considered a recognized environmental condition currently. For example, a spill that has been remediated to the satisfaction of the appropriate regulators would be considered a historical recognized environmental condition.

OPINION

Based on the above known or suspect recognized environmental conditions, their significance and recommendations for additional investigation, if any, are summarized below.

Known or Suspect RECs	Confirmed REC? Rationale	LCS Opinion/ Additional Investigation
Historic use as a manufacturing facility	Yes; the past uses of the property included operations with the potential for subsurface impact.	A site-wide subsurface investigation is warranted to assess the impact from historic uses.
Historic filling station	Yes; gasoline tanks associated with this historic use may remain on-site; no documentation of tank closure was provided to LCS.	The subsurface investigation should include the area of the historic gasoline station in order to determine if UST(s) remain on-site and to assess the subsurface conditions in the area of these tanks
Historic oil house	Yes; the potential exists for impact to the subsurface in the vicinity of this oil house	The subsurface investigation should include the area of the historic oil house to assess the subsurface conditions.
Suspect vent pipes	Yes; these pipes may be associated with USTs	The nature of these pipes should be confirmed. If they are associated with UST(s), additional work would be warranted.
Drums	Yes; the contents of some of the drums noted on-site is unknown.	The contents of the drums should be characterized and disposed of properly. The surfaces beneath the drums should be inspected to assess the potential for impact
Staining	Yes; the staining noted on-site appeared to be petroleum	As the staining noted on-site appeared to be surficial, it should be cleaned and impacted material disposed of properly. If the staining is determined to be more that surficial, additional work would be warranted.
Sewage treatment plant	Yes; LCS was unable to access this plant; the past uses of the plant are unknown; the property has a NPDES permit with at least one violation; leaking sewage was noted on-site.	This plant should be inspected, the past uses determined and the nature of the violations and leakage assessed.
Site features of unknown nature	Yes; LCS was unable to confirm the uses of the AST, large concrete pad, metal plate and tunnel noted on-site	The nature of these features should be assessed. If found to be associated with environmental concerns, additional investigation may be warranted.

Railroad spur	Yes; there is the potential for impact from this	LCS experience suggests that localized areas of environmental impact are often encountered along railroad tracks. As such, caution should be taken during any future site work/excavation along these railroad tracks relative to the potential presence of such concerns.
Historic RECs	**Rationale**	**LCS Opinion/ Additional Investigation**
Closed NYSDEC spills on-site	These spills have all been remediated to the satisfaction of the NYSDEC.	No additional investigation.
Adjacent closed NYSDEC spill	This spill was remediated to the satisfaction of the NYSDEC.	No additional investigation.

De Minimis Conditions

- The tires and other debris noted on –site should be cleaned and impacted materials disposed of properly.

CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of 58 Church Street, Arcade, New York, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following.

- Historic use as a manufacturing facility
- Historic filling station
- Historic oil house
- Suspect vent pipes
- Drums
- Staining
- Sewage treatment plant
- Site features of unknown nature

1.3 DATA GAPS

The following data gaps[3] were encountered in completion of this inquiry

Type of Data Gap	Details of Data Gap	Sources Consulted	Significance
Historical Use	Historical uses for each five year period were not obtained.	Aerial photographs, Sanborn Maps, topographic maps and municipal records	Not anticipated to be significant while data for each year was not obtained, the data provided relatively complete records of site uses.
Site Reconnaissance	No access to building interiors, no access to fenced sewage treatment area, LCS was unaccompanied	Client/user	Significant: LCS' observations were severely limited. Additional concerns may be identified.
Regulatory Review	No response from NYSDEC or municipal phone calls.	NYSDEC, Village of Arcade	Unknown; additional concerns may be identified.
Interviews	Unable to interview current or previous owners.	Client/user and municipal records.	Significant; LCS' understanding of historic on-site processes was severely limited as no historic operators were available for interviews. Additional concerns may be indentified.

To the best of LCS' knowledge, the information contained in this report is true and accurate. LCS personnel have exercised due diligence in the compilation of the information contained herein appropriate to environmental professionals engaged in investigations of this sort. LCS makes no guarantees regarding the accuracy of information gained from other sources.

Refer to Section 10 12 for additional limitations.

3 A data gap is defined by 40 CFR 312.10 as "a lack of or inability to obtain information required by the standards and practices" of preparation of this document "despite good faith efforts by the environmental professional" or others to gather such information.

1.4 RELIANCE AND DECLARATION

LCS authorizes Capital Crossing, A Division of Lehman Brothers, FSB, to use the above-referenced LCS report in order to determine its interest in the said subject property.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. [See Qualifications in Section 11]

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Andrew J. Kucserik, CPG, PG
Environmental Professional

2.0 PURPOSE

The primary purpose of this study was to document the inquiry of the environmental professional for all appropriate inquiries for the subject property due to a potential foreclosure proceeding. The scope is intended to identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property. LCS understands that the report is not intended for CERCLA protection for land owners.

3.0 SCOPE OF WORK

This Environmental Assessment report has been prepared in accordance with "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM E 1527-05. This standard was devised to address the site assessment portion for *Innocent Landowners, Standards for Conducting All Appropriate Inquiries* (40 CFR Part 312). The scope of work is intended to identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property, via the following task.

A) Review of information provided by the person seeking liability protection relative to: environmental cleanup liens; specialized knowledge or experience regarding the subject property; relationship of the purchase price to the fair market value of the property, if the property were not contaminated; and, commonly known or reasonably available information about the subject property.

B) Interviews with past and present owners, operators and occupants.

C) Review of historical sources of information documenting the subject property's first use.

D) Review of Federal, State, tribal and local government records, as defined in 40 CFR Part 312.26.

E) A visual inspection of the subject property and adjoining properties (to the extent possible).

F) Preparation of this written report on all appropriate inquiries.

4.0 SUBJECT PROPERTY/VICINITY DESCRIPTION

4.1 SITE RECONNAISSANCE

A visual site review of the subject property, a vacant dairy processing facility, was completed to document site conditions and to identify recognized environmental conditions. The site reconnaissance included a walkover of all exterior areas with the exception of the roofs of the subject structures. **LCS was unaccompanied at the time of the site inspection and was not granted access to any building interior.** Limitations also included thick vegetation, debris, parked vehicles and stored materials.

The following summarizes LCS' observations.

Current Owner/Operator Interviews

The owner of the subject property had been identified as Emkay Trading Corp. and Cadare Inc. No Key Site Manager of the subject property was identified.

Typically, an LCS Owner/Operator Questionnaire is forwarded to the current owner/operator of a subject property. However, LCS was informed by Capital Crossing that the pending transaction is a foreclosure and no questionnaire would be completed.

Overview

General Site Information	
Name of Site	Vacant dairy processing facility
Site Address	58 Church Street
Municipality, County, State	Arcade, Wyoming County, New York
Fronting Streets	Church Street, North Street
Site Size (acres)	10.5
Site Elevation (feet above mean sea level)	1,500
Site Topography	Level at grade
Nearest Water Body (Name/Distance)	Cattaraugus Creek (south adjacent)
Exterior Conditions/Improvements	Asphalt paved parking areas, concrete sidewalks, green areas, trees, silos, water tower, truck scale, hydrant shed
Building Information	
No. Buildings	Four
Square Footage of Building(s)	Building 1: approx. 51,000 Building 2: unknown Building 3: 2,000 Building 4: 10,000+
No. Stories	One story each
Basement Present?	Unknown(no interior access)
Roof Type/Age	Peaked/ages unknown
Building Use(s)/Operations	Currently vacant
Heating System	Unknown (no interior access)
Building Construction Date	Building 1: 1930 Buildings 2-4: unknown
Utilities Provided	Per municipal records: municipal water and sewer, public natural gas and electric; a sewage treatment system was also noted on-site
Wastes Generated	Currently none

LCS attempted to determine the dates of connection to sewer, water and natural gas, however, LCS did not have access to the property owner and has received no response to municipal phone calls.

Refer to Sections *10.2 SITE SURVEY/TAX MAP*, *10.3 SITE CONDITION REPORT* and *10.5 OWNER/OPERATOR QUESTIONNAIRE*.

Storage Tanks

An approximately 15,000-gallon aboveground storage tank was noted on the east side of Building 1. The nature of this tank is unknown.

In addition, four suspect vent pipes were noted adjacent (one to the north and three to the west) to Building 2. These pipes may be indicative of USTs.

Hazardous or Regulated Materials

No hazardous and/or regulated materials were noted stored on the subject property; other than the potential tanks identified above and unidentified drums.

At the time of the site inspection, there were many 55-gallon drums stored on the exterior of the subject property. Several drums were covered in a tar-like substance, some of the drums were empty and others were filled but not labeled.

Solid, Hazardous or Regulated Waste

Currently, there is no hazardous or regulated waste generated on-site.

General debris (including paper, plastic, wood and bricks) was noted throughout the subject property.

Shipping containers of tires were noted southwest of Building 1.

Staining, Corrosion, Stressed Vegetation and/or Dead Vegetation

During the LCS site reconnaissance, there was petroleum-type staining noted to the grass and soil near a tractor trailer west of Building 3. In addition, there was approximately 30 square feet of stressed vegetation noted near the fenced sewage treatment area east of Building 1. **It should be noted that no access was granted to the interior of the structures; heavy vegetation and parked vehicles/stored materials also limited observations.**

Fill Dirt or Land Disposal

During the LCS site reconnaissance, there was no evidence of placement of fill dirt or land disposal activities currently or previously conducted on-site. **Heavy vegetation and parked vehicles/stored materials also limited observations.**

Wastewaters

According to municipal records, municipal sanitary and storm sewers service the subject property. A sewage treatment plant was noted on the southwest portion of the subject property; this area was fenced off and LCS was unaccompanied, therefore the nature and past uses of this system were not provided.

There was no evidence of a current or historic private septic system or cesspool on the subject property.

LCS was unable to determine if floor drains or sump pumps were present, as there was no interior access.

Storm drains were noted in the parking areas; these drains presumably discharge to the municipal sewer system.

Potable Water Supply/Wells

The subject property is served by a municipal water supply system. There was no evidence of an active or abandoned supply well, drywell, monitoring well or irrigation well on-site.

Air Emissions

There were no process exhaust systems noted on-site at the time of the LCS site investigation.

PCBs

The following suspect PCB-containing materials were noted on-site.

Suspect PCB Container	Location	Owner	Evidence of Leaks (Y/N)	Labeled (Y/N)
Transformer (pole-mounted)*	One on eastern property border	Utility	No	No
Transformers	On scaffolding adjacent to Building 1	Presumably private	No	No

*Utility-owned transformers and any subsequent contamination that may result are the responsibility of the utility company.

Suspect ACMs

A cursory visual assessment for ACMs was not possible due to lack of interior access. Based on the age of the subject structures, ACMs may be present.

Caution is recommended if renovation and/or remodeling of this facility are to take place. Prior to renovation, remodeling or demolition of this facility, a detailed asbestos inspection and sampling protocol is recommended. All federal, state and local government rules, laws and regulations must be followed.

Lead Based Paint

A cursory visual assessment for lead-based paint was not possible due to lack of interior access. Based on the age of the subject structures, ACMs may be present. Peeling paint was noted on the exterior of Building 3.

If the painted surface(s) peel, chip and/or is intended to be removed, safety precautions should be taken to prevent inhalation or digestion. This cursory lead-based paint review did not include identification of suspect lead-based paint dust associated with windows, doors, etc.

Lead in Drinking Water

According to public water analysis conducted by the Village of Arcade, the 90th percentile for lead for the year 2006 was 0.009 mg/L. According to the USEPA, the action level applicable to municipal potable water supplies and distribution systems is 0.015 mg/L.

Mold

Mold can germinate and colonize when a food source (i.e., drywall, wood, insulation, paper), a certain temperature and moisture are present. The speed of the growth all depends on the combination of these conditions; roof leaks often lead to accelerated mold growth. The musty odor commonly present with mold is associated with the mVOCs produced by molds. Some, but not all, molds produce a Mycotoxin that is considered a poison and may have negative health effects on humans.

A cursory visual assessment for mold was not possible due to lack of interior access.

Other Issues

At the time of the site inspection, LCS noted the following:

- a large concrete pad with metal plates was noted to the south of Building 2; the nature of this pad is not known
- a metal plate was noted south of Building 1; the nature of this plate is not known
- several furnaces, a cooler/generator and sealed concrete access way were noted south of Building 1
- a concrete and brick lined tunnel was noted to the north of Building 1; the nature of this tunnel is unknown
- a railroad spur was noted to the south of Building 1

4.2 ADJACENT SITE USE

The adjacent properties were visually inspected from the subject property and adjacent right-of-ways at the time of the site reconnaissance. There were no signs of significant environmental concern noted on the adjacent properties that would represent a recognized environmental concern on the subject property

The surrounding property uses include the following:

Direction	Current Use	Apparent Past Use	Concerns
North:	Residential	Same	None
South:	Creek and Arcade Elementary School	Cheese factory, residential	None
East:	Residential	Same	None
West:	Residential and wooded	Same	None

4.3 SUBJECT SITE PHOTOGRAPHS

Photographs of the subject property were taken by LCS on April 15, 2008. Photographs were taken with the objective of documenting the physical condition of the subject property and any improvements thereon. Photographs are included on the following pages.

4.4 SUMMARY OF OBSERVATIONS OF POTENTIAL CONCERNS

Based solely on observations made during LCS' site reconnaissance, the following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified:

- An approximately 15,000-gallon aboveground storage tank was noted on the east side of Building 1. The nature of this tank is unknown.
- Four suspect vent pipes were noted adjacent (one to the north and three to the west) to Building 2. These pipes may be indicative of USTs.

- At the time of the site inspection, there were many 55-gallon drums stored on the exterior of the subject property. Several drums were covered in a tar-like substance, some of the drums were empty and others were filled but not labeled.
- General debris (including paper, plastic, wood and bricks) was noted throughout the subject property.
- Shipping containers of tires were noted southwest of Building 1.
- During the LCS site reconnaissance, there was petroleum-type staining noted to the grass and soil near a tractor trailer west of Building 3.
- There was approximately 30 square feet of stressed vegetation (suspected leaking sewage) noted near the fenced sewage treatment area east of Building 1.
- A sewage treatment plant was noted on the southwest portion of the subject property; this area was fenced off and LCS was unaccompanied, therefore the nature and past uses of this system were not provided.
- Transformers were located on scaffolding adjacent to Building 1; no staining was noted in the area of the transformers.
- Peeling paint was noted on the exterior of Building 3.
- a large concrete pad with metal plates was noted to the south of Building 2; the nature of this pad is not known
- A metal plate was noted south of Building 1; the nature of this plate is not known.
- Several furnaces, a cooler/generator and sealed concrete access way were noted south of Building 1.
- A concrete and brick lined tunnel was noted to the north of Building 1; the nature of this tunnel is unknown.
- A railroad spur was noted to the south of Building 1.

5.0 SUBJECT PROPERTY HISTORY AND USE

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories, historic topographic maps, and/or other reasonably obtainable documents. The following summarizes LCS' historical research.

5.1 HISTORIC AERIAL PHOTOGRAPHS

Historical aerial photographs serve to reveal former topography, buildings, structures and man-made works such as canals, lagoons and railroads that may have been altered or may no longer be in existence.

Historical aerial photographs were reviewed at the Wyoming County Soil and Water Conservation Service on April 15, 2008. Changes in land use and general subject property characteristics were noted and are described below. Copies of the aerial photographs, if available, are included in Section *10.8 AERIAL PHOTOGRAPHS*. LCS' observations of the subject property and surrounding properties are detailed below.

YEAR/SITE	OBSERVATIONS/PROPERTY USES
1954	
Subject Property	Developed with the existing subject structures
North	Residential
South	Creek, suspect commercial, residential
East	Residential
West	Residential and fallow land
1963, 1974, 1985, 2006	
Subject Property	Developed with the existing subject structures and the sewage treatment building; railroad tracks were noted on the southern border
North	Residential
South	Creek, suspect commercial
East	Residential
West	Residential and wooded land

None of the aerial photographs suggest environmental concerns, such as exterior storage areas, fill, disturbed areas, etc.

5.2 HISTORICAL MAPS/DIRECTORIES

Sanborn Maps

EDR provided, and LCS reviewed, historical maps dating 1894, 1900, 1905, 1912, 1924, and 1944. It should be noted that only a portion of the subject property was included on the 1894, 1900, and 1905 maps. Based on those maps, included within the appendix of this report, the subject property the historical uses and those of adjacent properties are described as below.

YEAR /SITE	OCCUPANTS/PROPERTY USE
1894, 1900, 1905	
Subject Property	Not covered on map
North	Not covered on map
South	Cattaraugus Creek, then cheese factory
East	Not covered on map
West	Not covered on map
1912	
Subject Property	Identified as the Merrell Soule Company (manufacturers of powdered milk, butter and cream);

	developed with the existing main subject structure (including a warehouse, dry room, engine room, vacuum pumps, creamery, stock room, baths and dressing room, offices, receiving, can washing, machine shop, storage room for cans and machines). Several outbuildings located on-site included a scrap shed, blacksmith, paint shop, wagon shed, ice houses, residence and a 20,000-gallon water tank. A railroad spur/coal trestle was noted on the southern portion of the property. Notes on this map indicate that the property was supplied with village water, utilized coal for fuel and two drilled fire brigades were located on-site.
North	Not covered on map
South	Cattaraugus Creek, then residences
East	Not covered on map
West	Not covered on map
1924	
Subject Property	Identified as the Merrell Soule Company (manufacturers of powdered milk, butter and cream), developed with the existing main subject structure (including a warehouse, dry room, sifting room, engine room, vacuum pumps, creamery, stock room, offices, receiving, can washing, machine shop, cooler building, storage room for cans and machines). Several outbuildings located on-site included storage buildings, smith shop, can repair, wagon shed, office, residence, a 50,000-gallon (presumably water) tank on a trestle and a 20,000-gallon water tank. A railroad spur/coal trestle was noted on the southern portion of the property. Notes on this map indicate that the property was supplied with village water, utilized coal for fuel and two drilled fire brigades were located on-site.
North	Not covered on map
South	Cattaraugus Creek, then residences
East	Not covered on map
West	Not covered on map
1944	
Subject Property	Identified as the Borden's Milk Products (manufacturers of powdered milk, butter and cream), developed with the existing main subject structure (including a warehouse, cooper shop, store rooms, dry room, sifting room, can testing, engine room, condensory, boiler room, vacuum pumps, creamery, butter room, offices, receiving, ice manufacturing plant). Several outbuildings located on-site included an oil house, welding/tin shop, machine shop, laundry and lab, storage buildings and a filling station with three gasoline tanks. smith shop, can repair, wagon shed, office, residence, a 50,000-gallon (presumably water) tank on a trestle and a 20,000-gallon water tank. A railroad spur/coal trestle and an intake well were noted on the southern portion of the property. Notes on this map indicate that the property was supplied with village water, utilized coal for fuel and two drilled fire brigades were located on-site.
North	Not covered on map
South	Cattaraugus Creek, then residences
East	Not covered on map
West	Not covered on map

City Directories/Atlases

Historic Polk Directories were not available for the vicinity of the subject property.

Historic Topographic Maps

The subject property is included on the Arcade Quadrangle Topographic Map dated 1966, photo-revised 1979. According to this map, the subject property is developed with the main subject structure, a water tower and a sewage disposal plant, all constructed prior to 1966.

Other Sources

Other historical sources were not readily ascertainable from local sources.

5.3 MUNICIPAL RECORDS

Municipal research available through local municipalities was completed by LCS and is summarized below.

Subject Property Information	
Sources	Village of Arcade municipal office, real-info.com
SBL No.	183.9-1-32.2 and -32.1
Size (acres)	10.5
Current Owner	Emkay Trading Corp. and Cadare Inc.
Past Owners	Wyoming County Industrial Agency
Square Footage of Buildings	51,500
Date of Construction	1930
Utilities Provided	Public natural gas and electric, municipal sewer and water

There was no indication of historic heating systems or previous site development.

The Abstract-of-Title Search for the subject property was not available for review.

5.4 PREVIOUS STUDY

No previous studies were supplied to LCS for review relative to the subject property.

5.5 SUMMARY OF HISTORIC USES

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories and/or other reasonably obtainable documents, as detailed below.

Date Range	Apparent Use	Source
At least 1912-present	Developed with the existing main subject structure, used for the manufacture of powdered milk, butter and cream (at least 1912 through 1944). Portions of the subject property were historically used as machine shops, a blacksmith, cooper shop, paint shop and tin shop. A fillings station (with three gasoline tanks) and an oil house were noted on-site in at least 1944. A railroad spur/coal trestle was noted on site from at least 1912 to 1944. the sewage treatment facility has been located on-site since at least 1963.	Aerial photographs, Sanborn maps, topographic map, municipal information, site inspection, user questionnaire.

The following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified based on LCS' historical research:

- The subject property was historically used for the manufacturing of dairy products beginning in at least 1912. These manufacturing operations included machine shops, blacksmith, paint shop, cooper shop and tin shop.
- A filling station and three gasoline tanks were located on the northeast portion of the subject property in at least 1944.

- An oil house was located on the southwest portion of the subject property in at least 1944.
- A railroad spur/coal trestle was noted on the southern portion of the subject property from at least 1912 through at least 1944.

6.0 PHYSICAL AND HYDROGEOLOGIC SETTING

The subject property is included on the Arcade Quadrangle Topographic Map dated 1966, photo-revised 1979. Regional groundwater would appear to flow in a northerly direction based on a review of geological/soils and USGS quadrangle maps.

6.1 GEOLOGY

Geologic mapping of the area reveals the underlying bedrock as belonging to the Canadaway Group, primarily of the Machias Formation. This includes the Northeast, Westfield, Gowanda, South Wales and Dunkirk Shales. The Machias Formation includes shales and siltstones; Rushford siltstone; Caneadea, Canisteo and Hume Shales; Canaserage siltstones and South Wales and Dunkirk Shales. Thickness ranges from 700 to 1200 feet (210-370 meters).

Mapping indicates the surficial geology of the area to consist primarily of outwash sand and gravel. This layer is described as well rounded and stratified course to fine gravel with sand, proglacial fluvial deposition, generally finer texture away from ice border. Deposition may be calcerated beyond Wisconsonian glacial limit. The thickness of the deposition is variable from 2 to 20 meters.

6.2 HYDROLOGY

The subject property is situated regionally in the Lake Erie-Niagara River Major Drainage Basin and locally within the Eastern Lake Erie Sub-Basin.

The subject property does not appear to have any open water bodies or surficial water bodies located on-site. Surface drainage appears to flow in a direction toward the lowest elevated points on-site and/or toward the closest storm drains on-site. Localized groundwater flow would be influenced by utilities, subsurface structures, etc. A site-specific hydrogeologic study is warranted to confirm specific on-site groundwater flow direction.

7.0 REGULATORY INFORMATION

Regulatory information involving the subject property was obtained through a commercial database search company, interviews with local municipalities and/or other knowledgeable persons, FOIA requests, and user-supplied information. The following summarizes LCS' regulatory research.

The following environmental records sources were reviewed.

Source	Date Contacted	Comment
EDR	Dates for the databases are provided within the EDR report.	See 7.1 below
NYSDEC FOIA	April 22, 2008	See 7.3 below

7.1 DATABASE

Federal and state environmental regulatory information was provided by EDR. The following databases were reviewed at the following radii as defined in 40 CFR Part 312.26.

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	1	NR	NR	1
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.125	0	NR	NR	NR	NR	0
RCRA-SQG		0.125	0	NR	NR	NR	NR	0
RCRA-CESQG		0.125	0	NR	NR	NR	NR	0
RCRA-NonGen		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		TP	NR	NR	NR	NR	NR	0
US INST CONTROL		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		TP	NR	NR	NR	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0

FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
HSWDS		0.500	0	0	1	NR	NR	1
SHWS		1.000	0	0	0	0	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	1	0	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	1	1	NR	NR	2
HIST LTANKS		0.500	0	1	1	NR	NR	2
UST		0.125	0	NR	NR	NR	NR	0
CBS UST		0.125	0	NR	NR	NR	NR	0
MOSF UST		0.125	0	NR	NR	NR	NR	0
HIST UST		0.125	0	NR	NR	NR	NR	0
AST		0.125	0	NR	NR	NR	NR	0
HIST AST		0.125	0	NR	NR	NR	NR	0
CBS AST		0.125	0	NR	NR	NR	NR	0
MOSF AST		0.125	0	NR	NR	NR	NR	0
MANIFEST		0.250	0	3	NR	NR	NR	3
NY Spills	X	0.500	2	2	6	NR	NR	10
NY Hist Spills	X	0.500	1	2	6	NR	NR	9
ENG CONTROLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		TP	NR	NR	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.125	0	NR	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
RES DECL		0.180	0	0	NR	NR	NR	0
E DESIGNATION		TP	NR	NR	NR	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
CBS		0.250	0	0	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.125	0	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
NOTES:								

TP = Target Property								
NR = Not Requested at this Search Distance								
Sites may be listed in more than one database								

Any sites unplottable by EDR were also reviewed, to the extent practical based on site name and address, to assess whether they are also present within their appropriate radii. Any listings for the subject property or any adjacent sites are included in the details below.

No sites were identified within the appropriate radii, except for the following:

According to the EDR report, the subject property is listed as follows:

- NY Spill 9108045 involved a release of milk into a creek from a milk truck at Emkay Transport; this spill is classified as "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required.]
- NY Spill 9205374 involved sodium hydroxide, nitric acid, and propylene glycol in a sewer; this spill is classified as "closed."
- NY Spill 0275118 involved a release of milk into the adjacent creek. Site noted indicate that milk was typically discharged into a drain and sent to the treatment plant, however, in this instance, the milk overflowed and entered the creek. This spill is classified as "closed."
- NY Spill 8910143 involved the discharge of dairy products into Cattaraugus Creek; this spill is classified as "closed."
- NY Spill 9401018 was listed for Emkay Trading at 50 Church Street and involved a complaint of unknown material being discharged into a sewer; this spill is classified as "closed." Although this spill is addressed at 50 Church Street, it is presumably also for the subject property.
- FINDS facility: this listing is a result of the subject property's inclusion in the TRIS, FIS, and PCS systems. Based on information (attached) reviewed through the USEPA web site, these listings appear to be related to National Pollution Discharge Elimination System (NPDES) permits (typically associated with wastewater discharge) at a cheese processing facility. There was one violation noted for unpermitted activity.

There is one RCRA CORRACTS listed facility located within a one-mile radius of the subject property. This site (Motorola at 400 Main Street) is located over one-quarter mile from the subject property. This site was assigned a medium corrective action priority in 1994 and is also listed as a SHWS and a CERCLIS-NFRAP site that was archived in 1998. This information is not considered a recognized environmental condition at the subject property based on the listed site due to the distance to the subject property and status of the listed site.

In addition to the subject property, there are two NYSDEC listed spill sites attributed to LTANKs and nine additional spill sites located within a one-half mile radius of the subject property. [It should be noted that EDR also includes some of these spills in historic LTANK and historic NY Spills databases.] An adjacent site (Buried Drums at 59 Church Street) was identified as a spill that involved drums that were long buried and apparently empty; this spill is classified as "closed" by the NYSDEC. The remaining spills are classified as either "inactive" or "closed." [A status of "inactive" indicates the contamination may remain at the subject property but no further remediation is required.] This information is not a recognized environmental condition at the subject property based on the listed spill sites due to the "closed" or "inactive" status of the listed spills and/or the distance to the subject property.

There is one NYSDEC listed solid waste facility located within a one mile radius of the subject property. This site (Arcade Municipal Electric Department at 17 Church Street) is located over one-eighth mile from the subject property and is listed as a composting recycling facility. This information is not a recognized environmental condition at the subject property based on the listed site due to the lack of reasonably ascertainable or practically reviewable records indicating a significant release at the listed facility and the distance to the subject property.

There are three Manifest sites located within a one-quarter mile radius of the subject property. The subject property was not identified. An adjacent site (Arcade Elementary School at Main and Church Streets) was identified as a RCRA historic generator based on the removal of transformer oil in 1991.

The discussion included above regarding adjacent and/or nearby properties is based on information supplied to LCS as well as LCS' observations of nearby properties at the time of the site reconnaissance. It should be noted that any property can be affected by various sources of point and non-point source pollution. The number of reported spills and complaints in the vicinity of the subject property may be an indicator of point source pollution in the area of the subject property. Non-point sources are common in rural areas (e.g., runoff from agricultural fields). Further study would be required to positively confirm whether the subject property has been impacted by nearby properties. Refer to Section *10.6 REGULATORY INFORMATION*.

7.2 ENFORCEMENT ACTIONS/PERMITTED ACTIVITIES/INSTITUTIONAL CONTROLS

According to obtainable information to date, there have been enforcement actions, orders or institutional controls imposed against the referenced subject property, as discussed above (including NY Spills and a NPDES violation).

According to obtainable information to date, the subject property does appear to be subject to any environmental permit activities associated with the NPDES listings discussed above. [However, the listed facility is no longer in operation on-site.]

7.3 INTERVIEWS/USER PROVIDED INFORMATION

Local Regulators
Attempts to interview the Village of Arcade and County of Wyoming Building/Fire Inspectors have been made by LCS. However, as of the date on this report, LCS has not received a response. Any response information that would alter or affect the findings and conclusions of this report will be forwarded as an addendum to this report when it is received by LCS. Based on information provided to date, additional concerns will not likely be identified.

State Regulators
To augment the information provided by EDR, a FOIA request was forwarded to the appropriate regulatory agencies for information concerning the subject property. To date, a complete response has not been received by this agency. Based on information provided to date, additional concerns may be identified.

User
Capital Crossing, A Division of Lehman Brothers, FSB is currently considering a foreclosure of the subject property. Ms. Jessica Kappes of Capital Crossing provided the following information. [As required under 40 CFR Part 312, only those seeking liability protection under CERCLA must provide the environmental professional certain information and documentation.]

Environmental Liens

According to Ms. Kappes, there are no environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law.

Specialized knowledge or experience

Ms. Kappes has no specialized knowledge or experience regarding the subject property, the area surrounding the subject property, the conditions of adjoining properties or other experience relative to this inquiry indicative of releases or threatened releases at the subject property.

Purchase Price

Although Ms. Kappes is unaware of the purchase price, she expects that the property will eventually sell at a fair market value.

Commonly Known or Reasonably Ascertainable Information

Ms Kappes has provided the following commonly known or reasonably ascertainable information regarding the subject property which may be indicative of releases or threatened releases at the subject property.

- The property was a dairy manufacturing facility since the early 1900s
- A filling station with three gasoline tanks was located on-site, according to Sanborn maps
- The property is listed on the TRIS database
- The property is a NPDES permitted facility
- Four closed spills are listed for the subject property
- Ms. Kappes knows of no previous environmental reports

Current Owner/Operators

Typically, an LCS Owner/Operator Questionnaire is forwarded to the current owner/operator of a subject property. However, LCS was informed by Capital Crossing that the pending transaction is a foreclosure and no questionnaire would be completed.

Former Owner/Operators

As required by 40 CFR Part 312.23, LCS has attempted to contact and interview the former owners and/or operators of the subject property to discuss historic use and storage of hazardous substances. LCS identified the Wyoming County IDA as one of the former site owners and Emkay Transport as a former operator. To date, LCS has been unable to interview any relevant previous owners or operators.

7.4 SUMMARY OF REGULATORY AND USER PROVIDED INFORMATION

The following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified based on LCS' review of regulatory information.

- According to the EDR report, four spills were identified for 58 Church Street and one additional spill was identified for Emkay Transport at 50 Church Street. These spills involved releases of dairy products to the adjacent creek or the municipal sewer system (in 1989, 1991, 1994, and 2002) and a release of sodium hydroxide, nitric acid, and propylene glycol in a sewer in 1992. All five spills are classified as "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required.]
- The subject property is also listed as a FINDS facility. This listing is a result of the subject property's inclusion in the TRIS, FIS, and PCS systems. Based on information (attached) reviewed through the USEPA web site, these listings appear to be related to National Pollution Discharge Elimination System (NPDES) permits (typically associated with wastewater discharge) at a cheese processing facility. There was one violation noted for unpermitted activity.
- An adjacent site (Buried Drums at 59 Church Street) was identified as a NY Spill that involved drums that were long buried and apparently empty; this spill is classified as "closed" by the NYSDEC.

- According to Ms. Jessica Kappes of Capital Crossing, the subject property was formerly used as a dairy manufacturing facility beginning in the early 1900s. A filling station with three gasoline tanks was located on-site, according to Sanborn maps. The property is listed on the TRIS database and as a NPDES permitted facility. Four closed spills are listed for the subject property.

8.0 RADON

Radon is a radioactive gas that occurs naturally from the breakdown of uranium in rock. Radon can be found in high concentrations in soils and rock containing uranium, shale, granite, phosphate and pitchblende. Radon may also be found in soils contaminated with certain types of industrial wastes such as the byproducts from uranium or phosphate mining. Radon gas can move through small fractures in soil and rock and can seep into a structure through dirt floors, cracks in the floors and walls, drains, sumps pipes and pores. Radon has been associated with increased risks of developing lung cancer.

LCS was unable to determine if the subject buildings included basements. The USEPA reports that the average indoor radon concentration is estimated to be about 1.3 pCi/L and about 0.4 pCi/L of radon is normally found in the outside air. The NYSDOH Radon Detector Distribution Program report for February 2007 suggests an average basement radon reading of 19.02 pCi/L for Arcade. The NYSDOH recommends taking measures to reduce basement radon concentration to below 4.0 pCi/L. Although the average radon concentration are elevated, radon is not anticipated to pose a concern due to the nature of the on-site operations (i.e., non-residential).

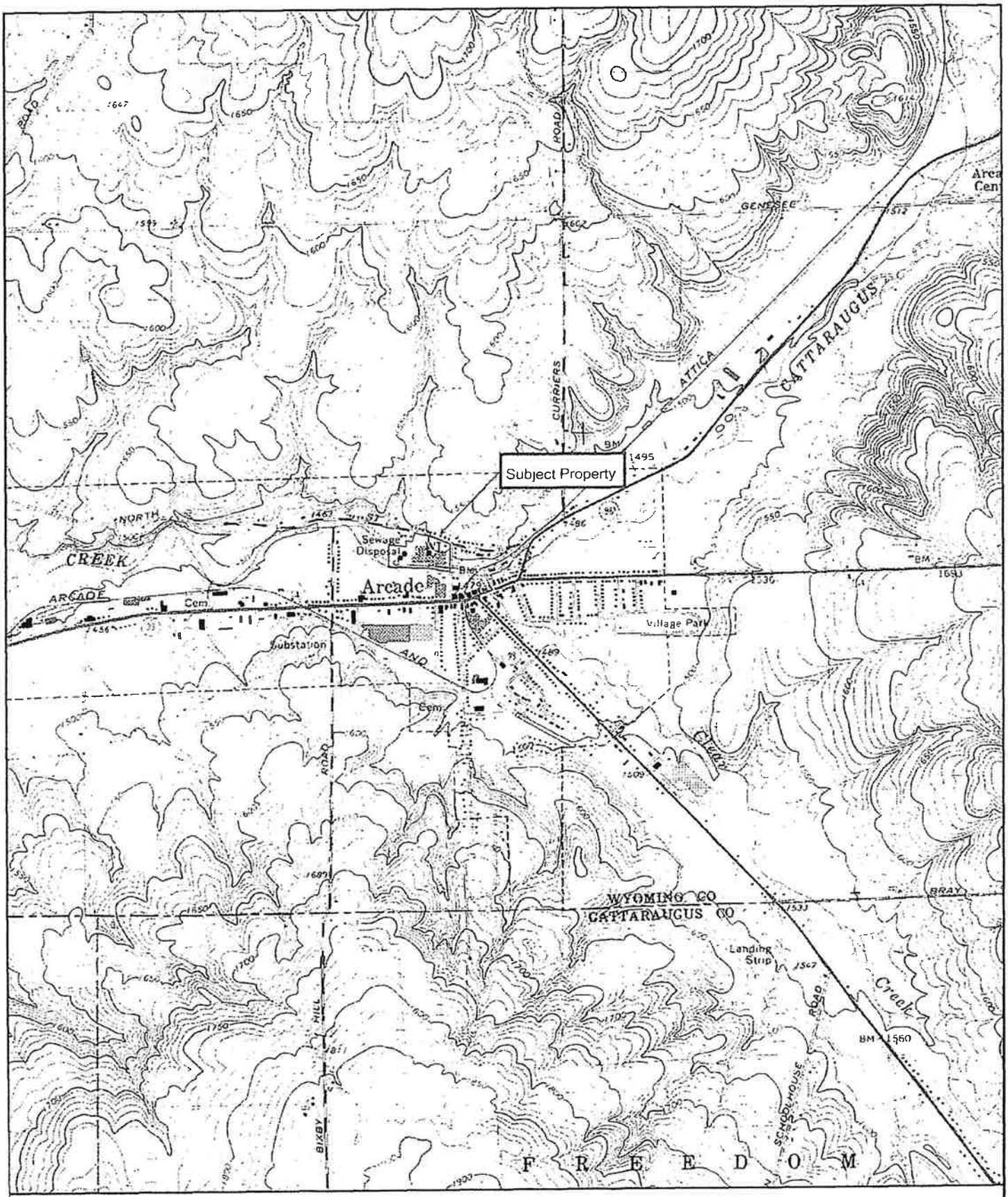
9.0 WETLANDS

The subject property is not delineated as a wetland on the NEW YORK STATE *FWM, map 28 of 31*; or on the USFWS, *NWI*, Arcade Quadrangle. According to the *NWI* map, a wetland is delineated adjacent to the subject property. There were no wetlands delineated within two miles of the subject property on the FWM map.

Not all wetlands are mapped; rather, they are identified using soil types, vegetation and hydrology. Mapped soil units, Castile gravelly loam (zero to three percent slopes), Erie channery silt loam and Langford channery loam, reportedly present at the subject property, are not included on the list "*NEW YORK HYDRIC SOILS AND SOILS WITH POTENTIAL HYDRIC INCLUSIONS*" as hydric soils or as soils with the potential for having hydric inclusions.. Therefore, there is little to no potential for the presence of wetlands on the subject property. Refer to the Wyoming County Soil Survey for the soil descriptions.

10.0 APPENDIX

10.1 SITE LOCATION MAP/USGS QUADRANGLE MAP



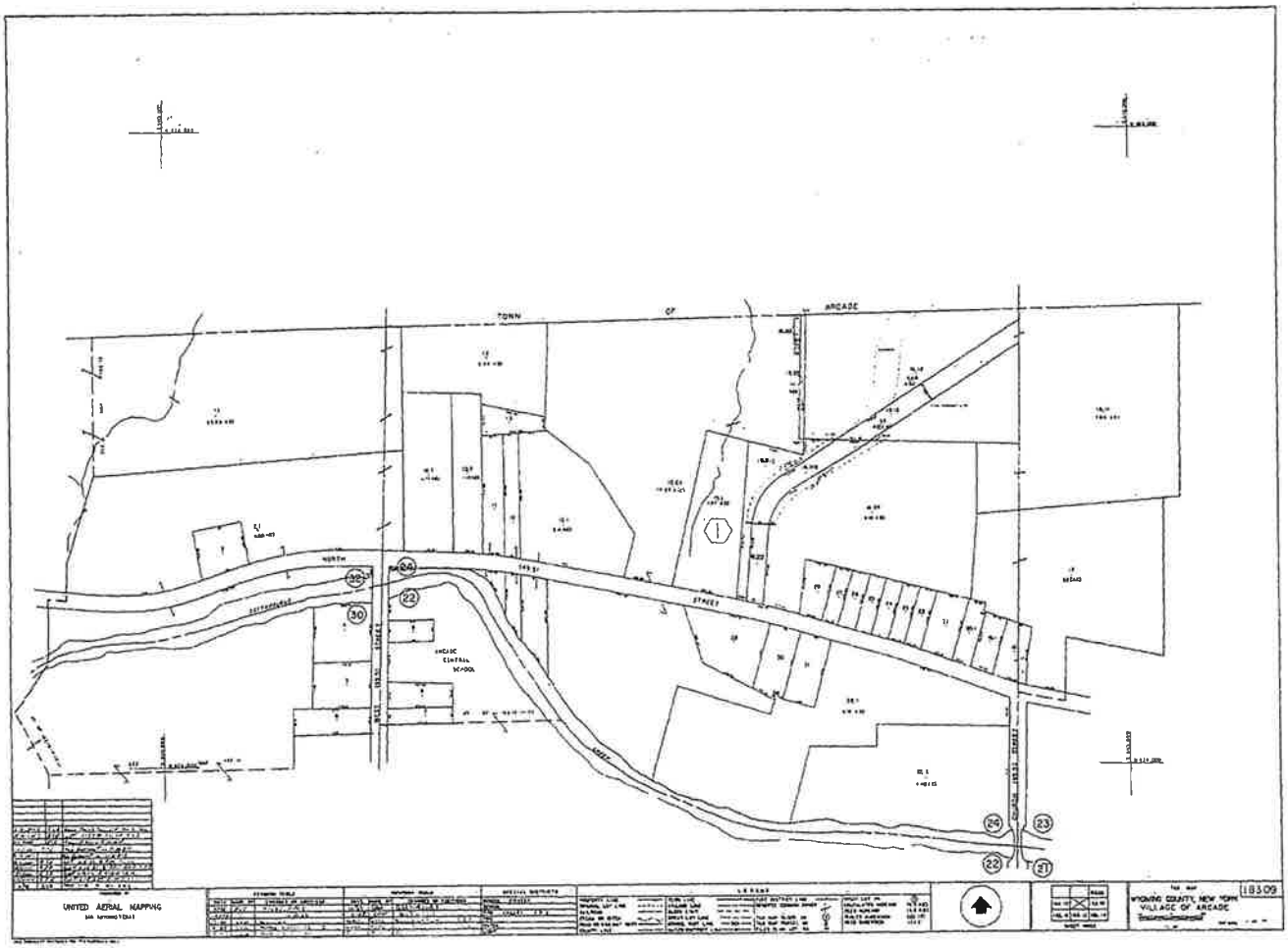
Name: ARCADE
Date: 4/10/108
Scale: 1 inch equals 2000 feet

Location: 042° 32' 01.6" N 078° 25' 17.6" W
Caption: Map Date: 1966
Photorevised 1979
08C953.29
58 Church St, Arcade NY

North

Copyright (C) 1997, Maptech, Inc.

10.2 SITE MAPS


TOWN OF ARCADE
NORTH STREET
SOUTH STREET
ARCADIC CENTRAL SCHOOL
UNITED AERIAL MAPPING
WYOMING COUNTY, NEW YORK
VILLAGE OF ARCADE
18309

10.3 SITE CONDITION REPORT

Due 5/2

LCS, INC.
SITE CONDITION REPORT

PROJ. # 8C953.29 DATE 4/15/08 EMPLOYEE NAME(s) Megan K.
PERSONS PRESENT/TITLES None Yrs. associated w/site ____
Yrs. associated w/site ____
QUESTIONNAIRE (CIRCLE ONE): completed on-site or given to: ____
LIMITATIONS: No Access, thick veg Roof Inspected? (circle) Yes (No)
SITE INSPECTION INCLUDED: Ext, looked through some windows.

General Site Information

Name of Site	Emkay Trading
Site Address	58 Church Street
Municipality, County, State	Arcade, Wyoming, NY
Fronting Streets	Church St. & North St.
Site Size (acres)	0.5
Site Topography (circle)	(Level at grade) ____% Slope (N/S/E/W)
Nearest Water Body	Cattaraugus Creek
Exterior Conditions/ Improvements (circle all that apply)	Outbuildings (#/type) 3-Sewage disposal SW Corner of SP. (Asphalt Parking areas) Green areas (Trees) Landscaping (Concrete sidewalks)
Locality (circle)	Urban Suburban (Rural)
Area Development (circle)	Highly Moderately (Lightly)
Area Character (circle all that apply)	Industrial (Commercial) (Residential) Agricultural (Wooded) (Fallow)
Grounds (circle all that apply)	Fill material (type/location) None Dead/stressed vegetation (amt/location) ~30ft Near Fenched of tank area. Debris/dumping (type/location) general. Storm drains (location/discharge to) Plot - 7 muni. Sewer

DESCRIPTION OF CURRENT ON-SITE OPERATIONS: Vacant

CURRENT TENANTS: (if multi-tenant, attach list or rent roll) N/A

ACCORDING TO THE SITE CONTACT, PAST ON-SITE OPERATIONS INCLUDED (including current buildings and previously developments and **DATES**): Unaccompanied / possible dairy processing

ACCORDING TO THE SITE CONTACT, HISTORIC TENANTS INCLUDED: Emkay Trading

STRUCTURES **NOTE: ALWAYS USE ONE SHEET PER STRUCTURE**

TOTAL NO. OF BUILDINGS ON-SITE: 4

Building Information

Building Name: (Main Bldg #1) Building Construction Date unknown

Sq. Ft. of Building: unknown No. Stories:

Building Use(s)/Operations possible previous dairy processing (currently vacant)

Heating System/Location unknown Heat Source: unknown

Utilities Provided (circle): Natural gas (Electric)

Water source (circle) Municipal / Private (Unknown) **Sanitary System (circle):** Municipal / Private (septic) unk

Basement (circle) Full / Partial / None unk

Building Condition (circle) Excellent Good Fair (Poor)

Building Envelope (circle) Block (Poured Concrete) (Steel) Wood Brick

Siding (circle) Wood (Aluminum) Vinyl Asbestos Transite (Brick) Concrete Blocks

Roof (circle) (Flat) (Peaked) Flashings Mansard

Elevator (circle) No / Yes (location) unk Pit? :

Floor drains (circle) No / Yes (location) unk Discharge to:

Sump pit (circle) No / Yes (location) unk Discharge to:

NOTES:
- Gnkay Trading sign East of S.S.
- 4 "silos" East center of subject structure
- approx 15000 g storage tank East of S.S.
- general debris around entire S.S.
- Two fire hydrants near storage tanks. 105
- family of cats seen leaving and entering north side of S.S. ~~Pieces of machinery~~
- Two pieces of machinery noted north adj. to S.S.
- Storm drains in P. lot → presumably to sewer
- hole east north of SS. in P. lot, looks like a tunnel with brick flooring + walls.
- roof caved in in multiple areas.

2 a (add a,b,c as needed)

STRUCTURES (CONTINUED): **NOTE: ALWAYS USE ONE SHEET PER STRUCTURE**

TOTAL NO. OF BUILDINGS ON-SITE: _____

Building Information			
Building Name:		Building Construction Date	
Sq. Ft. of Building:		No. Stories:	
Building Use(s)/Operations			
Heating System/Location		Heat Source:	
Utilities Provided (circle):	Natural gas Electric		
Water source (circle)	Municipal / Private	**Sanitary System (circle):**	Municipal / Private (septic)
Basement (circle)	Full / Partial / None		
Building Condition (circle)	Excellent Good Fair Poor		
Building Envelope (circle)	Block Poured Concrete Steel Wood Brick		
Siding (circle)	Wood Aluminum Vinyl Asbestos Transite Brick		
Roof (circle)	Flat Peaked Flashings Mansard		
Elevator (circle)	No / Yes (location)_____	Pit? _____	
Floor drains (circle)	No / Yes (location)_____	Discharge to:_____	
Sump pit (circle)	No / Yes (location)_____	Discharge to:_____	

NOTES:
- water tower located north central of S.S Very rusted
- Tracktor Trailer parked SW. of S.S near sewage treatment area
- Creek South adjacent to S.P
- old trucks and fork lifts parked in Courtyard south west of S.S
- shipping container full of tires in Courtyard
- 21 unlabled metal & plastic 55g drums in Courtyard, some empty some full
- old R.R. tracks, mostly covered with veg, run along south side of S.S.
- three 55g drums in courtyard covered in tar-like substance
- Concrete blocks with metal roof South of S.S, no lable, no access.

STRUCTURES (CONTINUED): **NOTE: ALWAYS USE ONE SHEET PER STRUCTURE**

TOTAL NO. OF BUILDINGS ON-SITE: _____

Building Information						
Building Name:				Building Construction Date		
Sq. Ft. of Building:				No. Stories:		
Building Use(s)/Operations						
Heating System/Location				Heat Source:		
Utilities Provided (circle):	Natural gas	Electric				
Water source (circle)	Municipal / Private	**Sanitary System (circle):**		Municipal / Private (septic)		
Basement (circle)	Full / Partial / None					
Building Condition (circle)	Excellent	Good	Fair	Poor		
Building Envelope (circle)	Block	Poured Concrete	Steel	Wood	Brick	
Siding (circle)	Wood	Aluminum	Vinyl	Asbestos	Transite	Brick
Roof (circle)	Flat	Peaked	Flashings	Mansard		
Elevator (circle)	No / Yes (location)_____			Pit? _____		
Floor drains (circle)	No / Yes (location)_____			Discharge to:_____		
Sump pit (circle)	No / Yes (location)_____			Discharge to:_____		

NOTES:
- Truck Scale S.E. Corner of S.P.
- unknown entry point in ground south central of S.S., locked
- large transformers South adjacent of S.S.
- unknown metal plate in ground South of S.S.
- several possible furnaces South portion of S.S.
  - each had one large chimney
- air intake
- large generator/coolant equipment south of S.S.

2 C (add a,b,c as needed)

STRUCTURES (CONTINUED): **NOTE: ALWAYS USE ONE SHEET PER STRUCTURE**

TOTAL NO. OF BUILDINGS ON-SITE: 4

Building Information No Access

Building Name: Bldg #2 Building Construction Date unknown

Sq. Ft. of Building: No. Stories: 1

Building Use(s)/Operations: Unknown (currently vacant)

Heating System/Location: unknown Heat Source: unknown

Utilities Provided (circle): Natural gas unk (Electric)

Water source (circle) Municipal / Private unk **Sanitary System (circle):** Municipal / Private (septic) unk

Basement (circle) Full / Partial / (None) unk

Building Condition (circle) Excellent Good Fair (Poor)

Building Envelope (circle) Block (Poured Concrete) Steel (Wood) Brick

Siding (circle) (Wood) Aluminum Vinyl Asbestos Transite Brick

Roof (circle) Flat (Peaked) Flashings Mansard

Elevator (circle) No / Yes (location) unk Pit? :

Floor drains (circle) No / Yes (location) unk Discharge to:

Sump pit (circle) No / Yes (location) unk Discharge to:

NOTES:

- one pipe protruding from ground, missing cap north side of building (possible vent pipe
- three pipes protruding from west side of building (possible vent pipes)
- electrical wire running to building
- concrete pad in gravel/asphalt south of building, two access/metal squares in pad. (possible truck scale)

2 d (add a,b,c as needed)

STRUCTURES (CONTINUED): **NOTE: ALWAYS USE ONE SHEET PER STRUCTURE**

TOTAL NO. OF BUILDINGS ON-SITE: 4

Building Information

Building Name: Bldg #3 Building Construction Date unknown

Sq. Ft. of Building: unknown No. Stories: 1

Building Use(s)/Operations possible Construction Ops (currently Vacant)

Heating System/Location unknown Heat Source: unknown

Utilities Provided (circle): Natural gas unk Electric

Water source (circle) Municipal / Private unk **Sanitary System (circle):** Municipal / unk Private (septic)

Basement (circle) Full / Partial / None unk.

Building Condition (circle) Excellent Good Fair (Poor)

Building Envelope (circle) Block (Poured Concrete) Steel Wood Brick

Siding (circle) Wood Aluminum Vinyl Asbestos Transite Brick (Concrete Block)

Roof (circle) Flat (Peaked) Flashings Mansard

Elevator (circle) No / Yes (location) unk Pit?:

Floor drains (circle) No / Yes (location) unk Discharge to:

Sump pit (circle) No / Yes (location) unk. Discharge to:

NOTES:
- Sign on east side of S.S.: Creative International Construction
- general debris around S.S.
- Parked van & Fork lift on west side of S.S.
- No access
- Four tractor trailers parked west of S.S.
- one leaking oil onto grass.

STRUCTURES (CONTINUED): **NOTE: ALWAYS USE ONE SHEET PER STRUCTURE**

TOTAL NO. OF BUILDINGS ON-SITE: 4

Building Information

Building Name: Bldg #4 Building Construction Date unknown

Sq. Ft. of Building: unknown No. Stories: 1 unknown

Building Use(s)/Operations unknown (currently vacant)

Heating System/Location unknown Heat Source: unknown

Utilities Provided (circle): Natural gas UNK Electric

Water source (circle) Municipal / Private UNK **Sanitary System (circle):** Municipal / Private (septic) unknown

Basement (circle) Full / Partial / None UNK.

Building Condition (circle) Excellent Good Fair (Poor)

Building Envelope (circle) Block (Poured Concrete) Steel (Wood) Brick

Siding (circle) (Wood) Aluminum Vinyl Asbestos Transite Brick (Metal)

Roof (circle) Flat (Peaked) Flashings Mansard

Elevator (circle) No / Yes (location) UNK Pit? _____

Floor drains (circle) No / Yes (location) UNK Discharge to: _____

Sump pit (circle) No / Yes (location) UNK Discharge to: _____

NOTES: No access
- very rusted
- tractor trailer parked south of S.S. w/empty 55-gallon drum (not labeled)
- hydrant w/sled west of S.S
- peeling ceiling paint seen through window
- junk car parked east of S.S.
- damaged pipe wrap on pipes running between structure & main structure

2 f (add a,b,c as needed)

UTILITIES PROVIDED BY: NAT. GAS Unknown ELECTRIC unknown
SEWER (circle): MUNICIPAL/Connection date: _____ PROVIDED BY: Arcadis
PRIVATE SEPTIC/ Date of last passed percolation test: _____

WATER (circle): MUNICIPAL PROVIDED BY: Unknown
WELL (location) _____

EVIDENCE OF FORMER HEATING SYSTEM? (circle) NO YES, TYPE unknown
EVIDENCE OF FORMER SEPTIC SYSTEM? (circle) (NO) YES, LOCATION _____

DRYWELLS/INJECTION WELLS:
LOCATIONS: _____ DEPTH: _____
USE OF WELL: _____ SAMPLE RESULTS: _____

PCBs:

Suspect PCB Container	#/Location	Owner	Evidence of Leaks (Y/N)	Labeled (Y/N)
Transformer (pole-mounted)	1/eastern boundary	Utility	No	No
Transformer (pad-mounted)				
Lifts				
Elevators				
Fluorescent lights				

BULK STORAGE TANKS: Total # USTS on-site: _____ **Total # ASTs on-site:** _____
Total # vents: _____ **Total # fills** _____ **Total # monitoring wells** _____

Characteristics	Tank #1	Tank #2	Tank #3
AST/UST			
Location			
Registered/Permitted (Dates)			
Date of Last Test			
Capacity			
Product	Unknown	~~highly likely for both~~	
Single/Double Walled			
Age			
Type of Monitoring System			
Any releases/spills?			
Status (circle)	Active Inactive Closed	Active Inactive Closed	Active Inactive Closed

EVIDENCE OF ADDITIONAL USTs (VENT PIPES/FILL PORTS, ETC.; LOCATION):
Yes, possible vent pipes on side of Bldg #2.
WERE ANY USTs **EXCAVATED** FROM or **FILLED** IN-PLACE ON PROPERTY? DATE: unknown.
CONTRACTOR NAME: _____ DOCUMENTATION AVAILABLE? _____
CONDITIONS IN AREA OF FORMER USTS (stained, stressed, dead vegetation/surfaces) _____

LEAD:

Material/surface	Location	Approx. Quantity of Damaged Materials
Walls		
Ceilings	peeling paint in Bldg 3.	15%
Pipes, soldering		

ANY PREVIOUS LBP TESTING CONDUCTED ON-SITE? _____ NO _____ YES (obtain copy)

ASBESTOS: Year Built _____ unknown / No access.

Materials	Sizes/ Location	Condition (good, fair, poor)	Approx. Quantity of Damaged Materials
Ceiling Tiles			
Drywall and plaster			
Floor tiles			
Roofing felts and/or materials			
Spray on fireproofing			
HVAC system insulating materials			

IF UNDERGOING RENOVATION: IS O & M PLAN IN-PLACE? ____ WAS ACM SURVEY DONE? _____

ODORS: (circle)
SOLVENTS NATURAL GAS PETROLEUM OTHER
LOCATION: Sewage smell near fenced of tank area S.W. ~~corner~~ corner of S.P.

SUSPECT MOLD:

Location	Approximate Quantity

IS THERE EVIDENCE OF MOISTURE AND/OR MUSTY ODORS? X NO ____ YES
IF SO, WHERE? _____
Did LCS observe evidence of significant amounts of suspected mold growth within the subject building? If so, what type of material was impacted and the square footage of that impact?
No X Yes ____ Explain: _____
Did LCS note any moldy odors within the subject building?
No X Yes ____ Explain: _____
Did LCS observe evidence of ponding on the roof of the subject building?
Roof not inspected X No ____ Yes ____ Explain: _____
Did LCS observe evidence of excessive patching on the roof of the subject building?
Roof not inspected X No ____ Yes ____ Explain: _____
Did LCS observe any water staining, standing water or discoloration on any walls, floors, ceilings or other building materials? If so, what type of material was impacted and the square footage of that impact?
No X Yes ____ Explain: _____

SUSPECT MOLD (continued):

Did LCS observe any evidence of flooding, plumbing/sewer leaks, roof/window leaks, groundwater intrusion or discharge of a sprinkler system within the subject building?
No X Yes ____ Explain: _____
Did LCS observe any areas of high humidity (e.g., indoor pools, spas, whirlpools, saunas, decorative fountains) located within the subject building? If so, was there any evidence of water staining or standing water within such areas?
No X Yes ____ Explain: _____
Did LCS observe any heat exchangers/cooling towers within any mechanical areas of the subject building? If so, was there any evidence of water staining or standing water within such areas?
No X Yes ____ Explain: _____

PERMITS (IF YES, OBTAIN COPIES): **(circle)**

NPDES/SPDES RCRA HAZ. WASTE SEWER DISCHARGE AIR EMISSIONS OTHER

HAZARDOUS MATERIALS: Unknown

Material	Source/ Process	Storage Container/Location	Approx. Quantity On-Site	Condition
Cleaning supplies				

ADEQUATE STORAGE PRACTICES? (circle) NO YES (Add comments if no.)

MSDS'S (circle) NO YES (COPIES OR REVIEWED ON-SITE)
HAZARD COMMUNICATION PROGRAM? NO YES

55-GALLON DRUMS/BARRELS OTHER CONTAINERS:
LIST AMOUNT, CONTENTS, LOCATION, LABELED, CONDITION:
Several empty T.O. S.P.
Several with unknown contents West of S.S.

WASTES: None Currently

Material	Source/ Process	Storage Container/ Location	Approx Quantity On-Site	Condition	Transporter
Solid					
Recycling					
Waste oil					

Obtain copies of disposal receipts, if available.

DRY CLEANERS:

CURRENT MACHINE TYPE? _____ AGE OF CURRENT MACHINE? _____
LOCATION OF MACHINE (basement, 1st floor, etc): _____
FORMER MACHINE TYPE? _____
HOW LONG HAS DRY CLEANING BEEN CONDUCTED ON-SITE? _____

FILM DEVELOPING/X-RAYS:

SILVER RECOVERY SYSTEM IN PLACE? _____ NO _____ YES
LEAD LINED WALLS FOR X-RAY ROOMS? _____ NO _____ YES

ADJACENT PROPERTIES:

List names and type of operations adjacent and next adjacent to subject property.

Direction	Current Use	Apparent Past Use	Comments/Concerns
North (address)	Resi		
South (address)	Arcade Elementary Creek.		
East (address)	Resi		
West (address)	Resi & wooded.		

GENERATORS: (firing source?) UNK **COMPRESSORS:**:(releases?) UNK

ADDITIONAL NOTES:

Sewage treatment area S.W. corner of S.P
- staining to ground along fence.
- No access
- leaking sewage on east side
- smell of sewage throughout
- sewer manhole in S.E. corner of fenced of area.

LCS, INC.

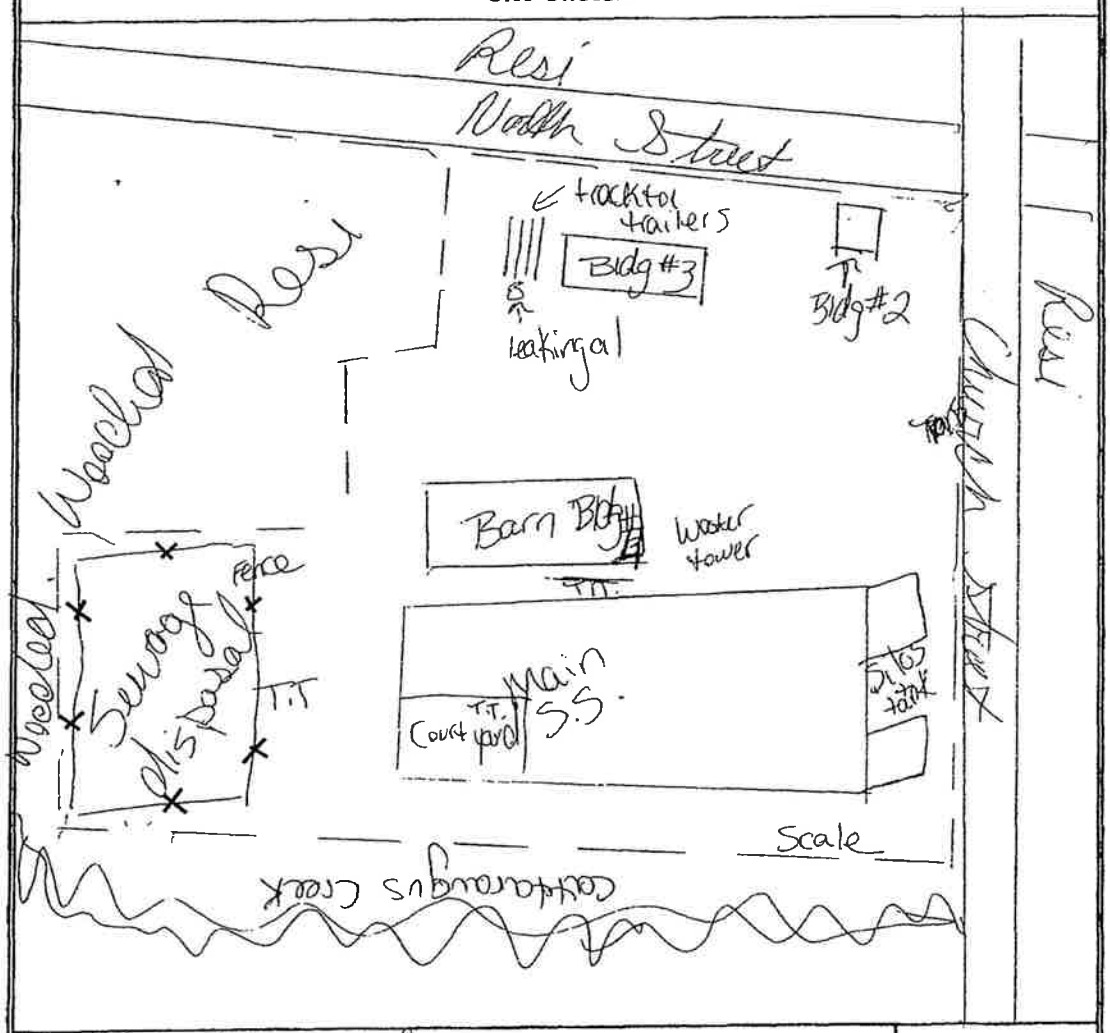
Environmental and Real Estate Consultants

Project Number: 08C953.29

Project Location: 58 Church Street Arcade, NY

Date:

Site Sketch



Notes: Not-to-scale

--- Subject property

T.T. = Tractor trailer

= fence

N

10.4 SITE PHOTOGRAPHS

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of the north side of the main subject structure and the "silos" and storage tank.

Photo 2: View of the east side of the main subject structure.

Photo 3: View of the south side of the main subject structure.

Photo 4: View of the concrete blocks with metal roof south of the main subject structure.

LCS, INC. PO Box 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1	View of the storage tank east of the main subject structure.
Photo 2:	View of one of two hydrant markers and general debris located east of subject structure.
Photo 3:	View of concrete pad of unknown use located south of building # 2.
Photo 4:	View of the truck scale in the southeast corner of the subject property

LCS, INC. PO Box 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of building #2 (note vent pipes on east side).

Photo 2: View of the vent pipes on the north side of the building #2.

Photo 3: View of the south and east sides of building #3.

Photo 4: View of the west side of building #3.

LCS, INC. PO Box 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of the stained soil from the leaking tractor trailer west of building #3.

Photo 2: View of the north side of building #4

Photo 3: View in between the main building and building #4.

Photo 4: View of the loading docks of the main subject structure.

LCS, INC. PO Box 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of the damaged pipe wrap between the main subject structure and building #4.

Photo 2: View of the courtyard southwest of the main subject structure (note unlabeled 55-gallon drums in background).

Photo 3: View of two of the tar covered 55-gallon drums.

Photo 4: View of the transformers located adjacent to the main subject structure.

LCS, INC. PO BOX 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of the metal plate located south of the main subject structure. (unknown origin)

Photo 2: View of the possible furnaces located within the southern portion of the main subject structure.

Photo 3: View of generator/cooling machine located south adjacent to the main subject structure.

Photo 4: View of locked access way south the main subject structure.

LCS, INC. PO Box 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of the fenced off sewage treatment area.

Photo 2: View of the fenced off sewage treatment area.

Photo 3: View of the leaking sewage.

Photo 4: View of the stained soil outside the fenced of sewage treatment area.

LCS, INC. PO BOX 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: View of the hydrant shed west of building #4.

Photo 2: View of the entrance way/ hold along the north side of the main subject structure.

Photo 3: View of a typical storm drain located in the parking lot of the subject property.

Photo 4: View of the north adjacent properties.

LCS, INC. PO Box 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

PHOTOGRAPH VIEWS

Photo 1:

Photo 2:

Photo 3:

Photo 1. View of the east adjacent property.

Photo 2: View of the south adjacent property.

Photo 3: View of the west adjacent properties.

LCS, INC. PO BOX 406 BUFFALO, NEW YORK 14205 Project No. 08C953.29 Photo Date: 4/15/08	SITE PHOTOGRAPHS Emkay Trading Company 58 Church Street Arcade, New York

10.5 OWNER/OPERATOR QUESTIONNAIRE

Typically, an LCS Owner/Operator Questionnaire is forwarded to the current owner/operator of a subject property. However, LCS was informed by Capital Crossing that the pending transaction is a foreclosure and no questionnaire would be completed.

As required by 40 CFR Part 312.23, LCS has attempted to contact and interview the former owners and/or operators of the subject property to discuss historic use and storage of hazardous substances. To date, LCS has been unable to interview any relevant previous owners or operators.

10.6 REGULATORY INFORMATION

LCS INC.
Environmental and Real Estate Consultants

CORPORATE OFFICES
232 DELAWARE AVENUE, SUITE 33
BUFFALO, NEW YORK 14202

PO BOX 406
BUFFALO, NEW YORK 14205

TEL 800.474.6802
716.845.6145
FAX 716.845.6164
www.lenderconsulting.com

April 22, 2008

OFFICES

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NEW YORK

ALBANY
NEW YORK

NEW YORK CITY
NEW YORK

VALLEY COTTAGE
NEW YORK

HARRISBURG
PENNSYLVANIA

PITTSBURGH
PENNSYLVANIA

ALLENTOWN
PENNSYLVANIA

BALTIMORE
MARYLAND

SALISBURY
MARYLAND

CLEVELAND
OHIO

Ms. Elaine Butler
Foil Coordinator
NYS Department of Environmental Conservation
270 Michigan Ave
Buffalo, NY 14203

RE: Records Review Request for File 08C953.29
PLEASE REFERENCE THIS # WHEN RESPONDING

Dear Ms. Elaine Butler:

Our firm is performing an Environmental Assessment of a real property located within the jurisdiction of NYS region 9. Under the Freedom of Information Law (FOIL), I am writing to request that a review be made of NYSDEC region 9 department records, which are relevant to the purpose of this Environmental Assessment. Please forward this FOIL request to the following NYSDEC departments for review of department records, if available with regards to the subject site or facility (referenced below).

1) Law Enforcement/Legal Affairs/Env. Enforcement - complaint/notice of violation files, legal proceedings.
2) Solid and Hazardous Waste - site files for active and inactive sites associated with the subject address.
3) NYSDEC Site Inspection Reports associated with the subject address.
4) Spills Division - record of petroleum/chemical releases.

Site:	Emkay Trading
STREET ADDRESS:	**58 Church Street**
MUNICIPALITY:	**Arcade**
COUNTY:	**Wyoming**
CURRENT OWNER(S):	**Emkay Trading Corp**
PAST OWNER(S):	**Wyoming Industrial Co**
CURRENT USE:	**Apartments**
PAST USE(S):	**Dairy**
SIZE:	**10.5 Acres**
SBL#:	**183.9-1-32.2 and 183.9-1-32.1**

If you have any questions regarding this request for information, please contact our office at (716)-845-6145 the information that you provide is greatly appreciated.

Sincerely,

Stephanie LaPlaca
LCS Inc.

http://oaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?p_registry_id=110011024364
Last updated on Tuesday, April 22nd, 2008.

Facility Registry System (FRS)

You are here: EPA Home Envirofacts FRS Report

Facility Detail Report

Report an Error

FRS

Facility Name:	EMKAY TRADING CORP
Location Address:	58 CHURCH STREET
Supplemental Address:	
City Name:	ARCADE
State	NY
County Name:	WYOMING
ZIP/Postal Code:	14009
EPA Region:	02
Congressional District Number:	
Legislative District Number:	
HUC Code:	
Federal Facility:	
US Mexico Border Indicator:	NO
Tribal Land :	NO
Latitude:	42.535525
Longitude:	-78.424827
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	
Duns Number:	074005018
Registry ID:	110011024364

Map this facility

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental I
PCS	NYU900040	NPDES NON-MAJOR	NPDES PERMIT		
NPDES	NYU900040	ICIS-NPDES UNPERMITTED	ICIS		ICIS-ENFORCEMENT/CC ACTIVIT

TRIS	14009MKYTR58CHU	TRI REPORTER	TRI REPORTING FORM	06/30/1993	
FIS	9-5620-00067	STATE MASTER	FIS		**FIS**-9-5620-000(NPDES PER **FIS**-9-5620-000(SECTION 404 PE **FIS**-9-5620-000(401 CERTIFIC **FIS**-NYR00E NPDES PER **FIS**-9-5620-000(NPDES PER

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
MAILING ADDRESS	EMKAY TRADING CORP.	ARCADE	NY	14009	NPDES
LEGALLY RESPONSIBLE PARTY	58 CHURCH ST	ARCADE	NY	14009	FIS
FACILITY MAILING ADDRESS	58 CHURCH ST.	ARCADE	NY	14009	TRIS
PRIMARY MAILING ADDRESS	EMKAY TRADING CORP.	ARCADE	NY	14009	PCS

NAICS Codes

No NAICS Codes returned.

SIC Codes

Data Source	SIC Code	Description	Primary
TRIS	2022	NATURAL, PROCESSED, AND IMITATION CHEESE	

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
PUBLIC CONTACT	RAYMOND J. HABERER	7164965200	TRIS	
WATER FEE BILLING CONTACT - SPDES	RAYMOND HARBERER		FIS	
COGNIZANT OFFICIAL	MR. HOWARD KRAVITZ		PCS	

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
MAILING ADDRESS	EMKAY TRADING CORP.		NPDES	View
LEGALLY RESPONSIBLE PARTY	EMKAY TRADING CO		FIS	View

Alternative Names

No Alternative Names returned.

Query executed on: APR-22-2008

Additional information for CERCLIS or TRI sites:

This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) or the Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse provides this reference only as a convenience to our Internet users.

- National Library of Medicine (NLM) EXIT EPA TOXMAP

...pcs_tst?...&npvalue=3&npvalue=4&npvalue=5&rvalue=12&npvalue=6&npvalue=7&npvalue=9&npvalue=10&npvalue=1

Last updated on Tuesday, April 22nd, 2008.

Water Discharge Permits (PCS)

Detailed Reports

Report an Error

PCS

Results are based on data extracted on APR-16-2008

Facility

FACILITY NAME (1) :	EMKAY TRADING CORP.	**NPDES :**	NYU900040
FACILITY NAME (2) :			
STREET 1 :	58 CHURCH STREET	**SIC CODE :**	
CITY :		**MAJOR / MINOR :**	
COUNTY NAME :		**TYPE OF OWNERSHIP :**	
STATE :	NY	**INDUSTRY CLASS :**	
ZIP CODE :	14009	**ACTIVITY STATUS :**	A = Active
REGION :	02	**INACTIVE DATE :**	
LATITUDE :			
LONGITUDE :		**TYPE OF PERMIT ISSUED :**	S = STATE
LAT/LON CODE OF ACCURACY :		**PERMIT ISSUED DATE :**	
LAT/LON METHOD :		**PERMIT EXPIRED DATE :**	
LAT/LON SCALE :		**ORIGINAL PERMIT ISSUE DATE :**	
LAT/LON DATUM :			
LAT/LON DESCRIPTION :			
USGS HYDRO BASIN CODE :		**STREAM SEGMENT :**	
FLOW :		**MILEAGE IND :**	
RECEIVING STREAM CLASS CODE :		**FEDERAL_GRANT_IND :**	
RECEIVING WATERS :		**FINAL LIMITS IND :**	
PRETREATMENT CODE :			
SLUDGE INDICATOR :		**SLUDGE CLASS FAC IND :**	
SLUDGE RELATED PERMIT NUM :		**ANNUAL DRY SLUDGE PROD :**	
MAILING NAME :	EMKAY TRADING CORP.		

MAILING STREET (1) :	EMKAY TRADING CORP.	**MAILING STREET (2) :**	58 CHURCH STREET
MAILING CITY :	ARCADE	**MAILING STATE :**	NY
MAILING ZIP CODE :	14009		
SLUDGE COMMERCIAL HANDLER :			
SLUDGE HANDLER STREET (1) :		**SLUDGE HANDLER STREET (2) :**	
SLUDGE HANDLER CITY :		**SLUDGE HANDLER STATE :**	
SLUDGE HANDLER ZIP CODE :			
COGNIZANT OFFICIAL :	MR. HOWARD KRAVITZ	**COGNIZANT OFFICIAL TEL :**	

Permit Documents

FACILITY NAME (1) : EMKAY TRADING CORP. **NPDES :** NYU900040

FACILITY NAME (2) :

No Permit Documents Found.

Permit Tracking

FACILITY NAME (1) :	EMKAY TRADING CORP.	**NPDES :**	NYU900040
FACILITY NAME (2) :		**PERMIT ISSUED BY :**	S = STATE
PERMIT ISSUED DATE :		**ORIGINAL DATE OF ISSUE :**	
PERMIT EXPIRED DATE :			

No PCS Permit Tracking Events Found.

Inspections

FACILITY NAME (1) : EMKAY TRADING CORP. **NPDES :** NYU900040

FACILITY NAME (2) :

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1) : EMKAY TRADING CORP. **NPDES :** NYU900040
FACILITY NAME (2) :

No PCS Pipe Schedule Information Found.

Measurements and Violations

FACILITY NAME (1): EMKAY TRADING CORP. **NPDES :** NYU900040
FACILITY NAME (2):

No PCS Measurements and Violations Information Found.

Enforcement Actions

FACILITY NAME (1): EMKAY TRADING CORP. **NPDES :** NYU900040
FACILITY NAME (2):

No PCS Enforcement Actions Found.

Evidentiary Hearings

FACILITY NAME (1) : EMKAY TRADING CORP. **NPDES :** NYU900040
FACILITY NAME (2) :

No PCS Evidentiary Hearing Information Found.

Pretreatment Inspections/Audits

FACILITY NAME (1) : EMKAY TRADING CORP. **NPDES :** NYU900040
FACILITY NAME (2) :

No PCS Pretreatment Inspections Found.

Limited Pre-Demolition Asbestos-Containing Materials Inspection





Location:

Former Emkay Trading Corporation
Barn and Tank Building
58 Church Street
Arcade, New York 14009

Prepared for:

Wyoming County
36 Center Street, Suite C
Warsaw, New York 14569

LaBella Project No. 2192470

August 2019

300 Pearl Street, Suite 130 | Buffalo, NY 14202 | p 716-551-6281 | f 716-551-6282
www.labellapc.com

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Asbestos Bulk Sample Summary Table		T-1
Appendix A – Inspection Fact Sheet		FS-1
Appendix B – Previous Asbestos Inspection Reports		
Appendix C – Sample Location and Space Identification Drawings		
Appendix D – Inspection Photos		
Appendix E – Laboratory Analytical Reports		
Appendix F – Asbestos Licenses and Certifications		

I. PROJECT DESCRIPTION

Wyoming County retained LaBella Associates, D.P.C. (LaBella) to conduct a limited survey of suspect Asbestos Containing Materials (ACM) on a portion of the abandoned building complex located at 58 Church Street, Arcade, New York. Demolition and salvage operations have reportedly been ongoing at the project site for some time, and the purpose of LaBella's survey was to:

1. Inspect the demolition debris remaining on the western portion of the site to identify and analyze suspect ACM, if present;
2. Inspect the remnants and debris associated with the partially razed building referred to as the Barn to identify and analyze suspect ACM, if present; and
3. Inspect the building referred to as the Tank Building to identify and analyze suspect ACM, if present.

In conjunction with this assignment, LaBella reviewed asbestos inspection reports for the Barn and Tank Building previously completed by others involved with demolition and salvage operations. The previous report for the Barn indicated that no ACMs were present, while the previous report for the Tank Building identified only portions of the roofing material as asbestos-containing.

LaBella's field inspection identified numerous suspect ACMs comingled within the demolition debris located on the western portion of the site. Additionally, numerous suspect ACMs were identified in the Barn and Tank Building that had not been previously identified or analyzed in the previous reports. Laboratory analysis of samples of the suspect ACMs identified by LaBella confirmed that: (1) uncontrolled friable and non-friable ACM is present within demolition debris on the western portion of the site; (2) friable and non-friable ACM in the form of window glazing, pipe insulation, felt paper debris and roofing material is present within the Barn structure; and (3) numerous friable and non-friable ACMs including readily visible Galbestos and Transite siding are present in the Tank Building.

Pursuant to Industrial Code Rule 56 (12 NYCRR Part 56: Asbestos), the abatement or proper removal of the ACMs identified within the demolition debris, Barn and Tank Building is required prior to or in conjunction with activities that could disturb these materials, such as site grading, clearing or demolition.

This site has been vacant for a number of years and left exposed to the elements. The building envelope of multiple structures are failing site wide, with deficiencies in the floor, walls, and roofing systems. The inspection was limited to interior and exterior areas of the aforementioned areas that could be safely accessed. Certain areas of the buildings were excluded, or could not be fully inspected due to building envelope and structural deficiencies.

II. Inspection Procedures

The following procedures were used to obtain the data for this Report:

A. Existing documentation was requested for review. Two reports, one for the barn and one for the tank building, titled "Asbestos Sampling", dated June, 2019, and prepared by Advanced Contracting Services were reviewed to develop an understanding of the previously sampled materials and confirmed ACMs at the Site.

B. A visual inspection of the interior, exterior and roofing system of the buildings limited areas referenced above was conducted to identify visible and accessible sources of the above referenced suspect ACMs. Photographs captured during this inspection are attached in Appendix C.

C. Bulk samples of accessible ACMs were collected and submitted for laboratory analysis.

D. Asbestos samples were submitted for laboratory analysis. Preliminary Polarized Light Microscopy analyses of non-friable, organically bound (NOB) materials were performed by LaBella Laboratories, a NYSDOH accredited laboratory, to determine the presence and percentage of asbestos in each sample. Transmission electron microscopy analyses of NOB materials, if necessary, were performed by AMA Laboratories.

E. Results of the laboratory analyses, field testing and the visual on-site inspection were compiled and summarized.

III. Inspection Limitations

This inspection was conducted in accordance with generally accepted environmental engineering practices for this region. Collection of bulk samples of suspect ACMs was limited to those materials readily accessible using hand tools or hand-held power tools. Homogeneous materials were identified and located based on visual observation from readily accessible points. The data derived from representative samples of any given homogeneous material represent conditions that apply only at that particular location. Inspection protocol and methodology requires that sample data be used to draw conclusions about the entire homogeneous area, but such conclusions may not necessarily apply to the general Site as a whole. No sub-surface investigations were performed to determine the possible presence of regulated materials on or in the immediate vicinity of the Site. No record drawings of the building were available for review as part of this investigation.

LaBella makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports. No asbestos inspection can wholly eliminate the uncertainty regarding the potential for undiscovered ACMs. The Work performed by LaBella is intended to reduce, but not eliminate, uncertainty regarding the potential for ACMs at the Site. This asbestos inspection report is not intended to be a bid document for an abatement scope of work. This report is intended to satisfy the requirements of NYS Code Rule 56-5 for asbestos inspections. Abatement project design can only be performed by a certified Project Designer.

IV. INSPECTION RESULTS

Previously Identified Asbestos-Containing Materials (ACMs)
Based on review of the previously conducted Limited Asbestos Inspection (completed by Advanced Contracting Services), the following confirmed ACMs are known to be present at the site:

Type of Material	Typical Location	Estimated Amount	Friability	Condition
Barn				
No Asbestos Containing Materials Identified in Report				

Tank Building				
Roof	*Various Levels and Locations*	*5,500 SF*	*No*	*N/A*

Based on laboratory analyses of bulk samples collected on August 12, 2019, the following materials were determined to be asbestos containing materials. However, the following table does not include all of the materials sampled during this inspection; for a full list of materials sampled see the *Asbestos Bulk Sample Summary Table* immediately following this report.

Field ID	Type of Material	Typical Location	Estimated Amount*	Friability	Condition
Barn Structure					
2	Window Glazing	On the exterior of all windows	35 SF	Non-Friable	Poor
7	Duplex Pipe Insulation	Western room of the Barn	20 LF	Friable	Poor
9	Felt Paper Debris	In piles throughout the inside of the barn	100 SF	Friable	Poor
23	Roof System ****	Western Section of Roof	2,400 SF	Non-Friable	Poor
Tank Building					
13	Gasket	At flange locations throughout the building and debris in space 1000	20 Gaskets	Friable	Poor
15	Magnesia Pipe Insulation	Space 1011	50 LF	Friable	Poor
16	Electrical Components (Switches/ Housing/Shielding)	Throughout the building and space 1014	150 SF	Non-Friable	Poor
17	Electrical Box Insulation Paper	Space 1014	<10 SF	Friable	Good

Field ID	Type of Material	Typical Location	Estimated Amount*	Friability	Condition
Tank Building (continued)					
18	Exterior Wall Vapor Barrier Tar ****	On the interior of the tank building at exterior perimeter walls	2,000 SF	Non-Friable	Good
19	Galbestos Siding	Around the exterior perimeter of the building	6,500 SF	Friable	Good
21	Transite Siding ****	Southern side of the roof at the tower and in the interstitial space 2001	2,800 SF	Non-Friable	Good
22	Roof System ****	All sections of roof and interior spaces where the roof is collapsing	10,200 SF	Non-Friable	Poor
Exterior Areas Surrounding Both Barn and Tank Building					
4	Gray / Blue Insulation Paper (Debris)	In demolition debris piles or scattered around the exterior of the barn, tank building and concrete pad	23,000 SF ***	Friable	Poor
5	Transite Debris	In demolition debris piles or scattered around the exterior of the barn, tank building and concrete pad	Included in Field ID 4	Friable	Poor
10	Roofing Debris	At the exterior of the Southwestern Wall	Included in Field ID 4	Non-Friable	Poor
11	Friable Insulation Debris	Clay Tile Pad South of the Tank Building	Included in Field ID 4	Friable	Poor
12	Built Up Roofing Debris	Collapsed into Space 1003	Included in Field ID 4	Non-Friable	Poor

**The quantity of material reported above was the amount observed during the site inspection, but may not include the full quantity of this material present throughout the building due to inaccessible areas and safety concerns. If the client intends to use this report as a bid document for contractor pricing, it is the responsibility of the contractor, not LaBella, to verify and confirm the final quantity of material to be removed.*

***This material is considered to be non-friable in its current, intact condition. However, this material has the potential to become friable during any demolition activities.*

****This material is in the form of debris and scattered throughout the site, both as individual pieces and also in construction debris piles. The debris can range from dime to paper size pieces.*

***** This material was assumed to contain asbestos either based on LaBella's experience with similar materials or the material as inaccessible at the time of inspection.*

V. OBSERVATIONS AND CAUTIONARY STATEMENTS

Vermiculite

Vermiculite has been used as loose insulation in attics, walls, CMU block, and as a component of plaster, fireproofing and other building materials. The NYS Department of Health considers Vermiculite to be an asbestos-containing material, and that building materials containing more than 10% Vermiculite should be treated as asbestos-containing.

Vermiculite was not observed in spaces and materials inspected for this project. However, not all space were able to be inspected, and therefore the presence or extent of this material's application throughout the building was not determined.

Cautionary measures should be taken during construction, renovation, and demolition to ensure that proper steps are taken if Vermiculite is discovered in previously inaccessible locations. If Vermiculite is discovered, work should be stopped immediately to address the issue and prevent the uncontrolled release and distribution of an asbestos-containing material.

Potentially Hidden/Inaccessible ACMs

As previously stated, LaBella's inspection was limited to the Barn, Tank Building and immediate grounds surrounding these buildings. A reasonable effort was made to inspect all spaces within the structures. Due to the condition of the buildings, collection of bulk samples of suspect ACMs was limited to those materials readily accessible. Although this inspection was conducted in a manner consistent with recognized professional practices, the potential does exist for additional ACMs to be inaccessible, hidden, and undiscovered in the area inspected.

Demolition / Asbestos Debris

Demolition debris piles were located throughout the areas inspected. Asbestos containing materials are comingled within the demolition debris. Therefore, all debris piles should be considered asbestos containing and handled appropriately.

According to regulations, personnel access to the areas affected shall be restricted until such time as the material is cleaned up by a licensed asbestos abatement contractor. For contamination cleanup scenarios, the notifiable quantity is the square footage of potentially contaminated surfaces. In addition, as the project involves the cleanup of over 10 sq. ft. of asbestos containing material a site-specific variance is required.

Asbestos Bulk Sample Summary Tables

Asbestos Bulk Sample Summary Table

Limited Pre-Demolition Asbestos-Containing Materials
58 Church St., Arcade, New York 14009

Items in Bold are Confirmed ACM

Sample #	Type of Material	Sample Location	Results % Asbestos
1A 1B	Gray Asphalt Shingle	Exterior Barn Exterior Barn	None Detected None Detected
2A **2B**	**Window Glazing**	**Barn** **Barn**	**4% Chrysotile**
3A 3B	Black Asphalt Shingle	Exterior Barn Exterior Barn	None Detected None Detected
4A	**Gray/ Blue Insulation Paper**	**Exterior Pad**	**80% Chrysotile**
5A	**Transite Panel**	**Exterior Pad**	**25% Chrysotile**
6A 6B	Vapor Barrier Under Siding	Barn Barn	None Detected None Detected
7A **7B**	**Duplex Pipe Insulation**	**Barn** **Tank Building**	**50% Chrysotile**
8A 8B	Drywall	Barn Barn	None Detected None Detected
9A **9B**	**Felt Paper Debris**	**Exterior** **Exterior**	**80% Chrysotile**
10A **10B**	**Roofing Debris**	**Exterior** **Exterior**	**40% Chrysotile**
11A	**Friable Insulation Debris**	**Tank Building**	**67% Chrysotile**
12A **12B**	**Built Up Roofing Debris**	**Tank Building** **Tank Building**	**57% Chrysotile**
13A **13B**	**Gasket**	**Tank Building** **Tank Building**	**67% Chrysotile**
14A 14B 14C	Calcium Silicate Pipe Insulation	Tank Building Tank Building Tank Building	None Detected None Detected None Detected
15A	**Magnesia Pipe Insulation**	**Tank Building**	**3% Chrysotile**
16A **16B**	**Electrical Components**	**Tank Building** **Tank Building**	**12% Chrysotile**
17A	**Electrical Box Insulation Paper**	**Tank Building**	**100% Chrysotile**
19A	**Galbestos Siding**	**Exterior**	**57% Chrysotile**
20A 20B	Wall Block	Tank Building Exterior	None Detected None Detected

Appendix A
Inspection Fact Sheet

Inspection Fact Sheet

Name and Address of Building/Structure

Former Emkay Trading Corporation

58 Church Street

Arcade, New York 14009

Name and Address of Building/Structure Owner

Estate of Howard Kravitz

Name and Address of Owner's Agent

Wyoming County

36 Center Street

Warsaw, New York 14569

Name of the Firm & Person Conducting the Inspection

LaBella Associates, D.P.C.

Derek Banach *(NYSDOL Cert. #10-11515*)

Date the Inspection Was Conducted

August 12, 2019

Appendix B
Previous Asbestos Inspection Reports

Advanced Contracting Services

ASBESTOS SAMPLING

Location:

BARN
58 Church Street
Arcade NY

Conditions as of June 2019

Prepared For:

Carrier Salvage and Recycling

Prepared by:

Advance Contracting Services
PO Box 986
Grand Island NY 14072
advancedcss1976@gmail.com

NYSDOL Asbestos License # 115026

Advanced Contracting Services

Advanced Contracting Services, was retained to perform asbestos sampling.

The purpose of the sampling was to determine the presence, location and quantity of ACM (asbestos containing materials), at the above referenced location. As defined by the property owners specific scope of work for the project. This survey includes the following:

- *Identification of suspect asbestos containing materials.*
- *Sampling and analysis of suspect materials.*
- *Identification of the location, approximate quantity, friability of confirmed asbestos containing materials.*

ASBESTOS CONTAINING MATERIALS (ACM)

Polarized Light Microscopy (PLM) and, where required, Transmission Electron Microscopy (TEM) revealed asbestos in the following analyzed samples

Homogeneous Materia	Approximate Quantity and Location of ACM		Friability	Asbestos
Drywall		*NA*	-	*no*
Drywall		*NA*	-	*No*
Drywall		*NA*	-	*No*
caulk		*NA*	-	*No*
Roof		*NA*	-	*No*
Roof		*NA*	-	*No*
Roof		*NA*	-	*No*

Laboratory Analysis Performed By: Paradigm Environmental NYS DOH ELAP# 11195
Sampling Preformed By: Advanced Contracting NYS Asbestos Contractor # 115026

GENERAL CONDITIONS OF INSPECTION

Any reported quantities found in this report, if applicable, are field approximations of materials in accessible areas only and should be field verified prior to abatement. This report is not designed to serve as a specification for abatement. Please, find enclosed the laboratory analytical results and chain of custody documentation.

Any included laboratory results, if applicable, are submitted pursuant to CEM Services current terms and conditions of sale, including the company's standard warrant and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.

This report is based on the condition and contents present at the above referenced location at the time of inspection.

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Advanced Contracting Service and Supply

P O Box 212

Buffalo NY 14224

FILE NUMBER 18-115026
LICENSE NUMBER 115026
LICENSE CLASS RESTRICTED
DATE OF ISSUE 11/08/2018
EXPIRATION DATE 11/30/2019

Duly Authorized Representative – Heather Perry

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for any serious violation of state, federal or local laws with regard to the conduct of an asbestos project or for demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license certifies that all persons employed by the licensee on asbestos projects in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franco, Director
For the Commissioner of Labor

STATE OF NEW YORK · DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



RAJ S CHOPRA
CLASS(EXPIRES)
D INSP(5/4/19)

MUST BE CARRIED ON ASBESTOS PROJECTS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
1815 Love Road, Grand Island, NY 14072 Office: (716) 775-5777 Fax: (716) 775-5778

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services
Location: Barn

Job No: 1466-19B
Page: 1 of 2

Sample Date: 6/4/2019 **Sample Received Date:** 6/5/2019

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
1	12865	Drywall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
2	12866	Drywall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
3	12867	Drywall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
4	12868	Caulk	Gray Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
5	12869	Roof	Black Roof Shingle	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
6	12870	Roof	Black Roof Shingle	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
7	12871	Roof	Black Roof Shingle	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
√ NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V̊ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763

ELAP ID No.: 11955

PLM Date Analyzed: 6/6/2019
PLM Analyst: A. Dembski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: 6/6/2019
TEM Analyst: A. Dembski
Microscope: *Hitachi 600 AB*

Laboratory Results Approved By:
Asbestos Technical Director or Designee
Amy Dembski

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Advanced Contracting Services

PO Box 212 West Seneca NY 14224
(716) 480-2125 *advancedcss1976@gmail.com*

ASBESTOS ANALYSIS REQUEST AND CHAIN OF CUSTODY

14166-123

Barn — 24hr (48hr) 72hr 5day

Location — Client Aranda

Sample #	Material Description	Quantity	Location	Lab Use
1	Drywall			12865
2	1			-66
3	1			-67
4	Caulk			-68
5	Roof			-69
6	Roof			-70
7	Roof			-71
8				
9				
10				
11				
12				
13				
14				
15				

Comments /Special Instructions

Sampled by	date	time	Received by	date	time
	6-4-19			6/5	1415

Advanced Contracting Services

ASBESTOS SAMPLING

Location:

TANK Building
58 Church Street
Arcade NY

Conditions as of June 2019

Prepared For:

Carrier Salvage and Recycling

Prepared by:

Advance Contracting Services
PO Box 986
Grand Island NY 14072
advancedcss1976@gmail.com

NYSDOL Asbestos License # 115026

Advanced Contracting Services

Advanced Contracting Services, was retained to perform asbestos sampling.

The purpose of the sampling was to determine the presence, location and quantity of ACM (asbestos containing materials), at the above referenced location. As defined by the property owners specific scope of work for the project. This survey includes the following:

- *Identification of suspect asbestos containing materials.*
- *Sampling and analysis of suspect materials.*
- *Identification of the location, approximate quantity, friability of confirmed asbestos containing materials.*

ASBESTOS CONTAINING MATERIALS (ACM)

Polarized Light Microscopy (PLM) and, where required, Transmission Electron Microscopy (TEM) revealed asbestos in the following analyzed samples

Homogeneous Materia	Approximate Quantity and Location of ACM		Friability	Asbestos
Pipe Insulation		*NA*	-	*no*
Pipe Insulation		*NA*	-	*No*
Pipe Insulation		*NA*	-	*No*
fiberboard		*NA*	-	*No*
Fiberboard		*NA*	-	*No*
Fiberboard		*NA*	-	*No*
Window glaze/caulk		*NA*	-	*No*
Roof	*5500sf*	*Various levels and locations*	*No*	*Yes*
Roof			*No*	*Yes*
Roof			*No*	*Yes*
Roof			*No*	*Yes*
Roof			*No*	*yes*

Laboratory Analysis Performed By: Paradigm Environmental NYS DOH ELAP# 11195
Sampling Preformed By: Advanced Contracting NYS Asbestos Contractor # 115026

GENERAL CONDITIONS OF INSPECTION

Any reported quantities found in this report, if applicable, are field approximations of materials in accessible areas only and should be field verified prior to abatement. This report is not designed to serve as a specification for abatement. Please, find enclosed the laboratory analytical results and chain of custody documentation.

Any included laboratory results, if applicable, are submitted pursuant to CEM Services current terms and conditions of sale, including the company's standard warrant and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.

This report is based on the condition and contents present at the above referenced location at the time of inspection.

Advanced Contracting Services

New York State – Department of Labor
Division of Safety and Health
Licensing and Certificate Unit
State Campus Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Advanced Contracting Service and Supply
P O Box 212
Buffalo NY 14224

FILE NUMBER 18-115025
LICENSE NUMBER 115026
LICENSE CLASS RESTRICTED
DATE OF ISSUE 11/08/2018
EXPIRATION DATE 11/30/2019

Duly Authorized Representative – Heather Perry

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This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by this licensee on asbestos projects in New York State have been issued an Asbestos Certificate appropriate for the type of work they perform by the New York State Department of Labor.

Eileen M Franko, Director
For the Commissioner of Labor



PO Box 986 Grand Island NY 14072 (716) 480-2125 *advancedcss1976@gmail.com*

PARADIGM
ENVIRONMENTAL SERVICES, INC.
1815 Love Road, Grand Island, NY 14072 Office: (716) 775-5777 Fax: (716) 775-5778

PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services
Location: Arcade
Tank

Job No: 1472-19B
Page: 1 of 3

Sample Date: 6/4/2019
Sample Received Date: 6/6/2019

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
1	12907	Pipe Insulation	Tan Pipe Insulation	None Detected	0%		Not Required	N/A	None Detected	100%
2	12908	Pipe Insulation	Tan Pipe Insulation	None Detected	0%		Not Required	N/A	None Detected	100%
3	12909	Pipe Insulation	Tan Pipe Insulation	None Detected	0%		Not Required	N/A	None Detected	100%
4	12910	Fiberboard	Brown Fibrous Fiberboard	None Detected	0%		Not Required	N/A	Cellulose 90%	10%
5	12911	Fiberboard	Brown Fibrous Fiberboard	None Detected	0%		Not Required	N/A	Cellulose 90%	10%
6	12912	Fiberboard	Brown Fibrous Fiberboard	None Detected	0%		Not Required	N/A	Cellulose 90%	10%
7	12913	Roof 1	Black Fibrous Roofing	Chrysotile 12%	12%	√	Not Required	N/A	None Detected	88%
8	12914	Roof 2	Black Fibrous Roofing	Chrysotile 21%	21%	√	Not Required	N/A	None Detected	79%
9	12915	Roof 3	Black Fibrous Roofing	Chrysotile 18%	18%	√	Not Required	N/A	None Detected	82%
10	12916	Roof 4	Black Fibrous Roofing	Chrysotile 14%	14%	√	Not Required	N/A	None Detected	86%

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V̈ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763

ELAP ID No.: 11955

PLM Date Analyzed: 6/6-7/2019
PLM Analyst: A. Dembski / A. Maclejewski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: N/A
TEM Analyst: N/A
Microscope: *N/A*

Laboratory Results Approved By: Amy Dembski
Asbestos Technical Director or Designee

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PARADIGM
ENVIRONMENTAL SERVICES, INC.
1815 Love Road, Grand Island, NY 14072 Office: (716) 775-5777 Fax: (716) 775-5778

PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Advanced Contracting Services
Location: Arcade
Tank
Job No: 1472-19B
Page: 2 of 3

Sample Date: 6/4/2019 **Sample Received Date:** 6/6/2019

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
11	12917	Roof 5	Black Fibrous Roofing	Chrysotile 11%	11%	V	Not Required	N/A	None Detected	89%
12	12918	Caulk	Gray Caulk	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
V NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V̈ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763

ELAP ID No.: 11955

PLM Date Analyzed: 6/6-7/2019
PLM Analyst: A. Dembski / A. Maciejewski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: N/A
TEM Analyst: N/A
Microscope: *N/A*

Laboratory Results Approved By:
Asbestos Technical Director or Designee Amy Dembski

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Advanced Contracting Services
PO Box 212 West Seneca NY 14224
(716) 480-2125 *advancedcss1976@gmail.com*

1472-19B

ASBESTOS ANALYSIS REQUEST AND CHAIN OF CUSTODY

Tank — Location — Client Arcade

24hr (48hr) 72hr 5day

Sample #	Material Description	Quantity	Location	Lab Use
1	Pipe Insulation			12907
2	/			-08
3	/			-09
4	Fiber board			-10
5	/			-11
6	/			-12
7	Roof 1			-13
8	Roof 2			-14
9	Roof 3			-15
10	Roof 4			-16
11	Roof 5			-17
12	~~W~~ Caulk			-18
13				
14				
15				

Comments /Special Instructions

Sampled by	date	time	Received by	date	time
	6-4-19			6/6	1210

Appendix C
Sample Location and Space Identification Drawing

LaBella Associates

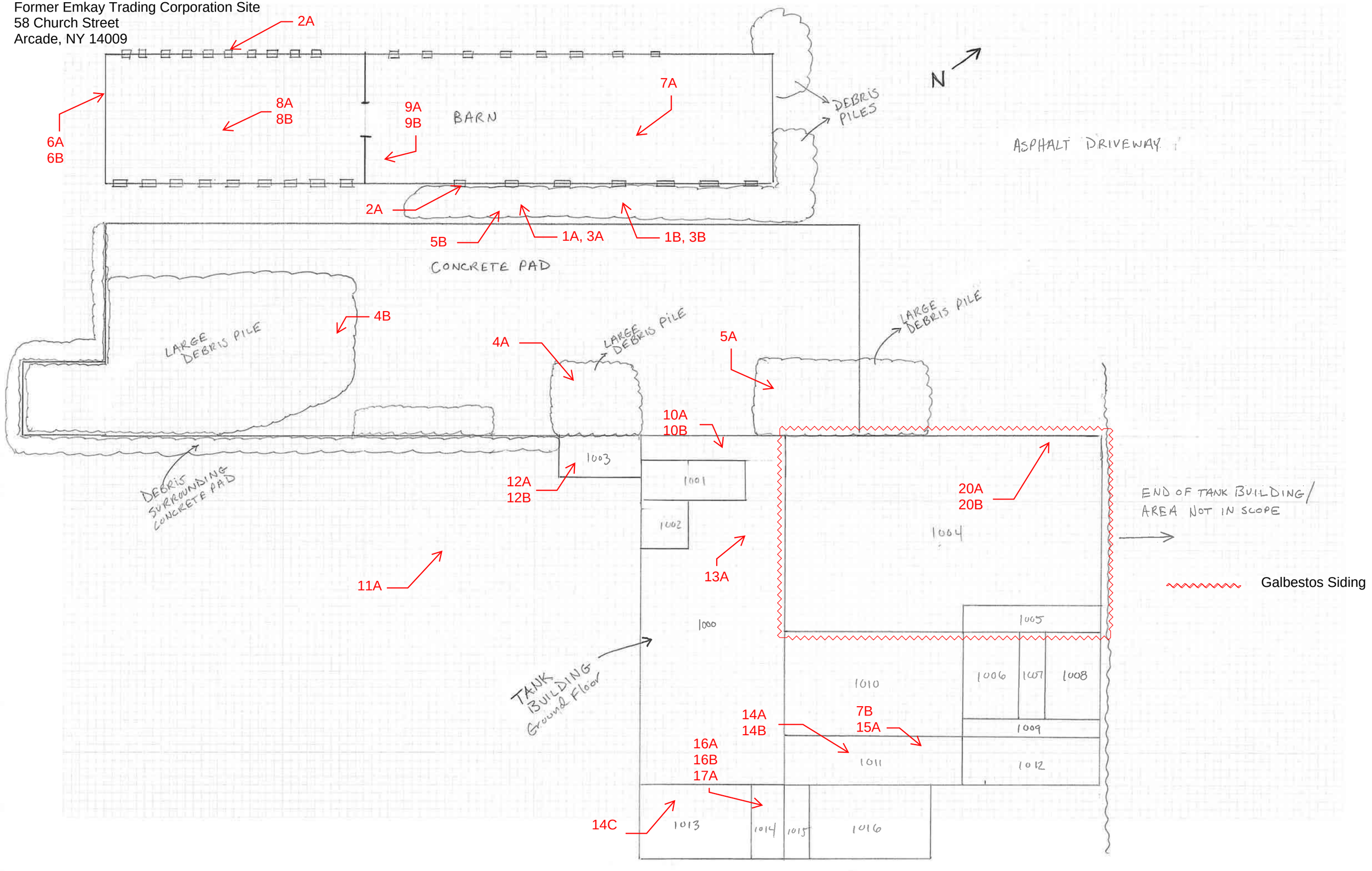
Former Emkay Trading Corporation Site
58 Church Street
Arcade, NY 14009

Scope of Work / Limit of Inspection - August 12, 2019



LaBella Associates

Former Emkay Trading Corporation Site
58 Church Street
Arcade, NY 14009



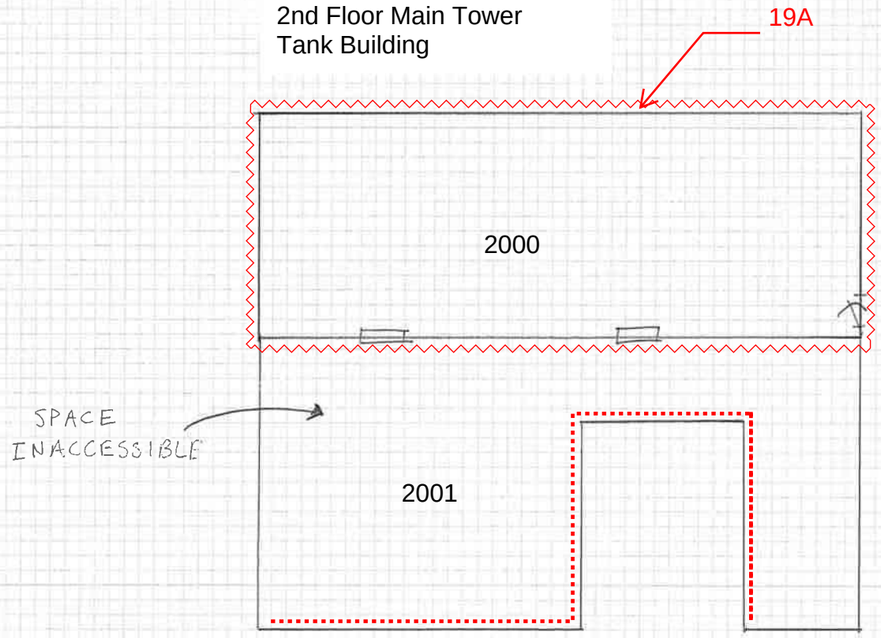
LaBella Associates

Former Emkay Trading Corporation Site
58 Church Street
Arcade, NY 14009

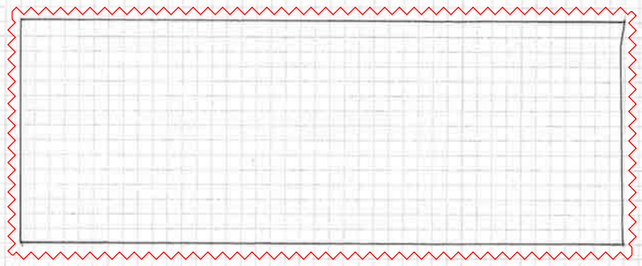
Galbestos Siding

Transite Siding

2nd Floor Main Tower
Tank Building



3rd Floor Main Tower
Tank Building



Appendix D
Inspection Photos



Photo 1
Field ID 2 – Window Glazing

Barn



Photo 2
Field ID 4 – Gray / Blue Insulation Paper

Exterior Concrete Pad



Photo 3
Field ID 4 – Gray / Blue Insulation Paper

Exterior Concrete Pad / Debris Pile



Photo 4
Field ID 5 – Transite Panel

Exterior Concrete Pad / Debris Pile



Photo 5
Field ID 5 – Transite Panel

Exterior Concrete Pad / Debris Pile



Photo 6

Exterior Concrete Pad / Demolition Debris



Photo 7
Field ID 5 – Transite Panel

Exterior Concrete Pad



Photo 8
Field ID 7 – Duplex Pipe Insulation

Barn



Photo 9
Field ID 7 – Duplex Pipe Insulation

Barn



Photo 10
Field ID 9 – Felt Paper Debris

Barn



Photo 11

Friable Debris on Asphalt Driveway



Photo 12

Friable Debris on Asphalt Driveway



Photo 13
Field ID 10 – Roofing Debris

Exterior of Tank Building



Photo 14
Field ID 12 – Built Up Roofing Debris

Tank Building Annex



Photo 15
Field ID 12 – Built Up Roofing Debris

Tank Building Annex



Photo 16
Field ID 13 – Gasket Debris

Tank Building Space 1000

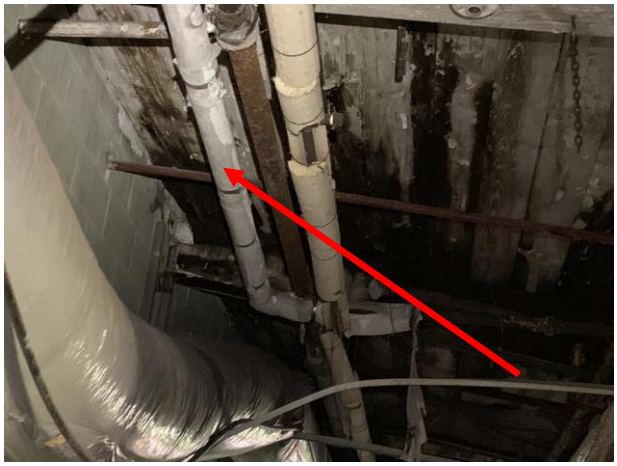


Photo 17
Field ID 15 – Magnesia Pipe Insulation

Tank Building Space 1011

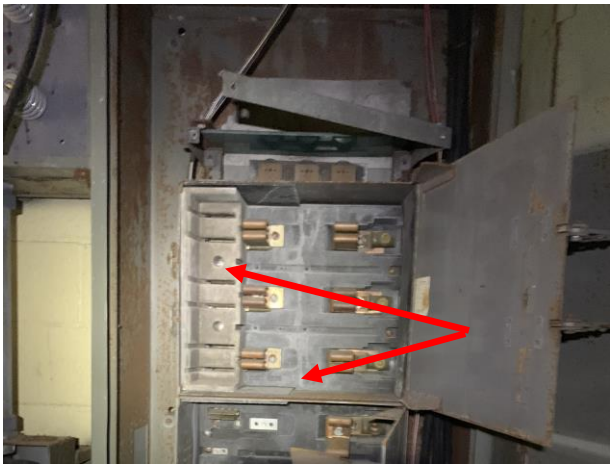


Photo 18
Field ID 16 – Electrical Components

Tank Building Space 1014



Photo 19
Field ID 17 – Electrical Box Insulation

Tank Building Space 1014



Photo 20
Field ID 19 – Galbestos Siding

Exterior Tank Building



Photo 21
Field ID 21 – Transite Siding

Tank Building Space 2001



Photo 22
Field ID 16 – Electrical Components

Exterior Tank Building



Photo 19

General Site Photo



Photo 20

General Site Photo

Appendix E
Laboratory Analytical Reports

BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LABELLA ASSOCIATES, P. C.
ANALYTICAL LABORATORY
300 STATE STREET
ROCHESTER, NY 14614
(585) 454-6110 FAX(585) 454-3066

ELAP # 11184
AMA Lab TEM ELAP# 10920

LBL JOB # 77919

PLM Methods: 198.1, 198.4, & 198.6
RSD: 14.2%

LABELLA PROJECT # 2192470

779

CLIENT: Labella Associates
ADDRESS: 300 State Street
Rochester, NY 14614

SAMPLE TYPE: PLM Bulk
SAMPLE DATE: 08/12/2019

PROJECT LOCATION: 58 Church Street, Arcade, NY

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
1A	77919-1	T	ND		CELLULOSE	35	TAR	65	GRAY ASPHALT SHINGLE
1B	77919-2	T	ND		CELLULOSE	35	TAR	65	GRAY ASPHALT SHINGLE
2A	77919-3	N	CHRYSOTILE	4	ND		MIN/BINDER	96	GREEN WINDOW GLAZING
3A	77919-4	T	ND		CELLULOSE	35	TAR	65	BLACK ASPHALT SHINGLE
3B	77919-5	T	ND		CELLULOSE	35	TAR	65	BLACK ASPHALT SHINGLE
4A	77919-6	N	CHRYSOTILE	80	ND		TAR	20	GRAY/BLUE PAPER
5A	77919-7	N	CHRYSOTILE	25	ND		MIN/BINDER	75	GRAY TRANSITE PANEL
6A	77919-8	G	ND		CELLULOSE	60	TAR	40	BLACK VAPOR BARRIER
6B	77919-9	G	ND		CELLULOSE	60	TAR	40	BLACK VAPOR BARRIER
7A	77919-10	P	CHRYSOTILE	50	ND		MINERAL	50	GRAY PIPE INSULATION
8A	77919-11	P	ND		CELLULOSE	4	MINERAL	96	GRAY DRYWALL
8B	77919-12	P	ND		CELLULOSE	4	MINERAL	96	GRAY DRYWALL
9A	77919-13	N	CHRYSOTILE	80	ND		TAR	20	BLACK FELT PAPER DEBRIS
10A	77919-14	N	CHRYSOTILE	40	ND		TAR	60	BLACK ROOFING DEBRIS
11A	77919-15	P	CHRYSOTILE	67	ND		MINERAL	33	GRAY FRIABLE DEBRIS
12A	77919-16	N	CHRYSOTILE	57	ND		TAR	43	BLACK FELT ROOFING
13A	77919-17	P	CHRYSOTILE	67	ND		MIN/BINDER	33	GRAY GASKET
14A	77919-18	P	ND		CELLULOSE	56	MINERAL	44	TAN PIPE INSULATION
14B	77919-19	P	ND		CELLULOSE	56	MINERAL	44	TAN PIPE INSULATION
14C	77919-20	P	ND		CELLULOSE	56	MINERAL	44	TAN PIPE INSULATION
15A	77919-21	P	CHRYSOTILE	3	CELLULOSE	50	MINERAL	47	GRAY PIPE INSULATION

Lab Director: Matt Smith Date: 8/13/19

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster
P - Friable PLM analytical result N - NOB PLM analytical result T - TEM analytical result IN - Inconclusive[1]
G - Gravimetric Matrix Reduction: Sample residue weight <1% of original sample weight. TEM not required. Vermiculite: Vermiculite is reported as an asbestos-containing mineral in accordance with NYSDOH determinations. See NYSDOH guidance, available upon request.

* **Please note**: Due to interference from sample matrix components, results reported via PLM method ELAP 198.1 as negative or Trace (<1%) may be inaccurate and reported as a False Negative. It is recommended that additional analytical techniques such as gravimetric reduction, TEM and others be used to reduce obscuring effects of matrix components yielding more accurate results.

1 "Polarized-light microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can be used to determine if this material can be considered to be non-asbestos containing."

BULK SAMPLE ASBESTOS ANALYTICAL REPORT

LBL JOB # 77919

PLM Methods 198.1, 198.4, 198.6 & EPA 600/M4/82/020

FIELD ID	LBL ID	method	ASBESTOS TYPE	%	OTHER FIBERS	%	MATRIX	%	COLOR / DESCRIPTION
16A	77919-22	P	CHRYSOTILE	12	ND		MIN/BINDER	88	BLACK ELECTRICAL SWITCH
17A	77919-23	P	CHRYSOTILE	100	ND		ND		GRAY PAPER INSULATION
19A	77919-24	P	CHRYSOTILE	57	ND		MIN/BINDER	43	GRAY GALBESTOS
20A	77919-25	P	ND		ND		MINERAL	100	WHITE WALL BLACK
20B	77919-26	P	ND		ND		MINERAL	100	WHITE WALL BLACK

Lab Supervisor: Matt Smith Date: 8/13/19

ND - None Detected CELL-Cellulose JC - Joint Compound MIN - Mineral GLASS - Fiberglass <1 = Trace PLAS - Plaster
P - Friable PLM analytical result N - NOB PLM analytical result T - TEM analytical result IN - Inconclusive[1]
G - Gravimetric Matrix Reduction: Sample residue weight <1% of original sample weight. TEM not required. Vermiculite: Vermiculite is reported as an asbestos-containing mineral in accordance with NYSDOH determinations. See NYSDOH guidance, available upon request.

* **Please note**: Due to interference from sample matrix components, results reported via PLM methods EPA 600/M4/82/020 and ELAP 198.1 as negative or Trace (<1%) may be inaccurate and reported as a False Negative. It is recommended that additional analytical techniques such as gravimetric reduction, TEM and others be used to reduce obscuring effects of matrix components yielding more accurate results.

1 "Polarized-light microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can be used to determine if this material can be considered to be non-asbestos containing."

Appendix F
Licenses and Certifications

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

LaBella Associates, D.P.C.
Suite 201
300 State Street

Rochester, NY 14614

FILE NUMBER: 99-1172
LICENSE NUMBER: 29278
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 01/03/2019
EXPIRATION DATE: 01/31/2020

Duly Authorized Representative – Robert Pepe:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2020
Issued April 01, 2019

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. MATTHEW SMITH
LABELLA ASSOCIATES
300 STATE STREET SUITE 200
ROCHESTER, NY 14614

NY Lab Id No: 11184

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)

NEW YORK STATE | Department of Health

Serial No.: 59557

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2020
Issued April 01, 2019

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. G EDWARD CARNEY
AMA ANALYTICAL SERVICES INC
4475 FORBES BLVD
LANHAM, MD 20706

NY Lab Id No: 10920

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Metals I	
Lead, Total	EPA 7000B
Miscellaneous	
Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B
Sample Preparation Methods	
	ASTM E-1979-17

New York State Department of Health

Serial No.: 59486

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

LaBella
Powered by partnership.





NYS ASBESTOS CERTIFICATIONS

SUPERVISOR

AIR MONITOR

PROJECT MONITOR

INSPECTOR

PROJECT DESIGNER

300 Pearl Street, Suite 130 | Buffalo, NY 14202 | p 716-551-6281 | f 716-551-6282
www.labellapc.com

Appendix 9
Additional Services

No Additional Services were requested.

Appendix 10
Reference of Published Sources

Reference of Published Sources

USGS 7.5 Minute Topographic Quadrangle Map Arcade, New York	United State Geological Survey (USGS) website
Wyoming County Soil Survey	Environmental Risk Information Services (ERIS)
USEPA NPL, Delisted NPL, SEMS, SEMS Archived, RCRA CORRACTS, RCRA TSD, RCRA Generators, Federal ICs/ECs, and ERNS Listings	ERIS
NYSDEC ICs/ECs, IHWDS, VCP, BCP, ERP, SWIMS, Hazardous Substance Disposal Sites, PBS, CBS, MOS, and Updated Spills	ERIS
Local Landfill or Solid Waste Information	Wyoming County Department of Health
Aerial Photographs	ERIS
Historical Atlases	Historic Map Works website
Street Directories	ERIS
Sanborn Fire Insurance maps	ERIS

Appendix 11
Qualifications



ROBERT NAPIERALSKI

Buffalo Regional Manager

Rob is the Regional Manager for Environmental Services in the Buffalo office. He has more than 25 years of professional consulting experience for public and private sector clients involving a wide range of environmental, infrastructure and transportation projects. His experience includes: SEQRA/NEPA compliance and documentation; regulatory compliance and permitting; environmental due diligence assessments; brownfield investigation, remediation and redevelopment; solid waste management facility permitting and monitoring; municipal infrastructure planning, design and construction; and locally-administered, federally-funded transportation projects.

CPG

Certified Professional Geologist

EDUCATION

Boston University: BA, Geology (Hydrogeology)

CERTIFICATIONS/ REGISTRATIONS

American Institute of Professional Geologists

Association of Groundwater Scientists and Engineers

Remedial Investigation & Remedy Selection, 193 Ship Canal Parkway BCP Site – Buffalo, NY

Project Manager for the remedial investigation and alternatives analysis pursuant to the Brownfield Cleanup Program (BCP) for a 10-acre former steel manufacturing site located in the Buffalo Lakeside Commerce Park. Responsible for negotiating the final investigation scope with NYSDEC and oversight of technical staff and subcontractors involved in the implementation of the field program, data management and evaluation, and technical report preparation. A remedy was selected to address soil and groundwater contamination that will be implemented at the time of site redevelopment.

BCP Site Inspection & Periodic Review Report – Former ExxonMobil OU-1 Site, Buffalo, NY – Project Manager responsible for inspection of engineering controls and preparation of a Periodic Review Report (PRR) for this BCP site. Work was performed in accordance with Site Management Plan (SMP) and PRR was submitted to, and accepted by, NYSDEC.

Annual Inspection & Reporting for Nine BCP Sites – Former Bethlehem Steel Site, Lackawanna, NY – Project Manager responsible for the annual inspection of engineering controls at nine individual BCP Sites located on the former Bethlehem Steel property. Project required the preparation of Institutional and Engineering Control Certification Forms and Periodic Review Reports (PRRs) for each site in accordance with the Site Management Plans (SMPs).

Brownfields

Brownfield Redevelopment Project | Former Edgewood Warehouse Site, Dunkirk, NY

Project Manager for the cleanup and redevelopment of an 8.6 acre former industrial site under the NYS Brownfield Cleanup Program (BCP). Project includes decommissioning/abatement/ demolition of a 170,000 SF

building; soil and groundwater remediation; establishment of engineering controls; site/infrastructure design; and construction of a 71,000 SF cold storage warehouse. Responsible for SEQRA documentation, BCP tasks from Remedial Work Plan (RWP) development through Final Engineering Report (FER), and site design/site plan approval.

USEPA Brownfield Assessments - Phase I and II ESAs of Priority Brownfield Sites | Niagara County, NY

Project Director for the completion of over 35 Phase I/II ESAs at priority brownfield redevelopment sites within the context of the Niagara County Brownfield Program. The ESAs were funded by EPA Brownfield Assessment Grants.

Brownfield Redevelopment Project | Covanta Rail-to-Truck Intermodal Facility, Niagara Falls, NY

Project Manager for the accelerated investigation, remediation and redevelopment of a 15-acre former industrial site for use as a Rail-to-Truck Intermodal Facility (RTIF). The project was completed under the Brownfield Cleanup Program (BCP) and involved the delineation, removal and proper disposal of over 50,000 tons of contaminated soil and 5,000 tons of TENORM slag, and the construction of engineering controls consisting of RTIF components across the entire site. Responsible for BCP tasks from program application and Remedial Investigation (RI) through Remedial Construction and Final Engineering Report (FER); SEQRA compliance/documentation; site design/site plan approval; design of a new 12,000 SF maintenance facility; remedial program oversight and monitoring; and RTIF construction phase services.

Petroleum Brownfields Inventory - Niagara County, NY

Principal-in-Charge for the preparation of an inventory of petroleum Brownfield sites throughout Niagara County under a USEPA assessment grant. The work included review of existing Brownfield databases and state and federal records; community outreach; surveys of municipalities; conversion of the inventory into GIS; and preparation of site evaluation worksheets for identified sites. The site evaluation worksheets were ultimately used to rank sites for prioritization for funding environmental site assessments with the remainder of the County's USEPA grant and other grant programs.

Brownfield Cleanup Program RI/AA, A&A Metals Site - Perry, NY

Principal/Project Manager for the investigation of former industrial site under the Brownfield Cleanup Program (BCP). The site is located along the Silver Lake outlet, functioned as a metal tank manufacturing facility for over 50 years and is currently slated for redevelopment as an alternative energy incubator. Rob was responsible for the management of technical staff and subcontractors, completion of the risk assessment, technical review of project deliverables and communications with the Client and NYSDEC.

Brownfield Redevelopment Project, Covanta Rail-to-Truck Intermodal Facility - Niagara Falls, NY

Project Manager for the accelerated investigation, remediation and redevelopment of a 15-acre former industrial site for use as a Rail-to-Truck Intermodal Facility (RTIF). The project is being advanced under the Brownfield Cleanup Program (BCP) and has involved the completion of a Remedial Investigation (RI); development of a NYSDEC-approved Remedial Action Work Plan to address a range of contamination, including radioactive slag; obtaining site plan approval for the proposed development; and completing site and architectural design of the RTIF. The remedial design and site design efforts were fully integrated to produce a cleanup plan that dovetails with the site development plan and optimizes the project schedule.

Chautauqua County: Brownfield Assessment, Demonstration Pilot Program - Chautauqua County, NY

Responsible for the management of programmatic and technical services provided in support of this EPA Brownfield Pilot Program under a multi-year contract. Duties included the management of technical staff and subcontractors involved in the assessment, investigation, and remedial planning for multiple Brownfield sites. Responsibilities also included participation in the County's Brownfield Task Force and community involvement program, as well as assisting the County with the preparation of quarterly progress reports for submittal to EPA. Project required extensive communication with regulatory personnel from EPA and NYSDEC, as well as public officials and agencies. (E13/200)

Niagara Region Brownfield Coalition: Grant Management Services

Principal-in-Charge for a multi-year contract to assist the Niagara Region Brownfield Coalition

(NRBC), consisting of the Cities of Buffalo and Niagara Falls and Erie and Niagara Counties, with the management and implementation of a USEPA-funded Brownfield Showcase Community Grant. Responsible for providing programmatic and site specific technical and strategic assistance to coalition members relative to site prioritization and assessment, funding and regulatory programs, and community/agency outreach.

Brownfield Opportunity Area: Step 1 Pre-Nomination Study - City of Dunkirk, NY

Principal-in-Charge for the BOA Pre-Nomination Study which focused on a large former steel manufacturing complex within the City of Dunkirk. The scope of the Step 1 BOA program included identifying a manageable study area; completing community outreach activities; completing an inventory of Brownfield sites; identifying current and historic uses of the study area; describing current conditions within the proposed BOA; and assembling a vision for the successful redevelopment of the area. Responsible for general oversight of contractual, budgetary, scheduling and quality assurance/quality control aspects of the project, as well as periodic communications with the client, NYSDOS and NYSDEC.

Brownfield Opportunity Area: Step 1 Pre-Nomination Study - City of Olean, NY

Principal-in-Charge for the BOA Pre-Nomination Study that focuses on a 500-acre area within the northwestern portion of the City of Olean that was formerly occupied by a large petroleum refinery complex. The scope of the Step 1 BOA program includes identifying a manageable study area; completing community outreach activities; completing an inventory of Brownfield sites; identifying current and historic uses of the study area; describing current conditions within the proposed BOA; and assembling a vision for the successful redevelopment of the area. Additionally, the work includes the preparation of conceptual redevelopment plans to assist with the advancement of the remediation of a portion of the study area by a responsible private party. Responsible for general oversight of contractual, budgetary, scheduling and quality assurance/quality control aspects of the project, as well as periodic communications with the client, NYSDOS and NYSDEC.

Brownfield Opportunity Area: Step 2 Nomination Study - City of Lackawanna, NY

Principal/Project Manager for the BOA Nomination study focusing on 2,000-acres that encompass the former Bethlehem Steel site and First Ward of the City of Lackawanna. Responsible for the management of technical staff and subconsultants involved in environmental and infrastructure analysis, market and economic studies, conceptual planning efforts, and stakeholder and public consultation.

Brownfield Opportunity Area: Step 2 Nomination Study, Highland Area - City of Niagara Falls, NY

Principal-in-Charge for the environmental and infrastructure characterization and analysis portion of an area-wide redevelopment planning study of the Highland Area of Niagara Falls. Assisted the City with a successful BOA grant application, providing $375,000 to complete a redevelopment plan for this 560-acre area community that contains a high concentration of Brownfield sites. As a subconsultant to an international planning firm, analyzed environmental and infrastructure constraints and opportunities to assist in the development of the redevelopment plan.

Brownfield Opportunity Area: Step 1 Pre-Nomination Study, Chadakoin River Corridor - City of Jamestown, NY

Principal-in-Charge for characterization and preliminary analysis of redevelopment opportunities within a 600-acre segment of the Chadakoin River corridor, which extends through the industrial spine of the City of Jamestown. Responsible for guiding community and stakeholder outreach programs, efforts to characterize existing conditions within the project corridor and the analysis of redevelopment opportunities and constraints.

Brownfield Opportunity Area: Step 1 Pre-Nomination Study - City of Lockport, NY

Principal-in-Charge for the BOA Pre-Nomination Study that focuses on the two primary stream corridors in the City of Lockport: the Erie Canal and 18-Mile Creek. The scope of the Step 1 BOA program includes identifying a manageable study area; completing community outreach activities; completing an inventory of Brownfield sites; identifying current and historic uses of the study area; describing current conditions within the proposed BOA; and assembling a vision for the successful redevelopment of the area. Responsible for general oversight of contractual, budgetary, scheduling and quality assurance/quality control aspects of the project, as well as

periodic communications with the client, NYSDOS and NYSDEC.

Brownfield Redevelopment Feasibility Study, Former ALCO Complex - Dunkirk, NY

Project Manager for the analysis of redevelopment potential for the 30-acre site of a former locomotive manufacturing complex. Project involved the building condition assessment of a 300,000 SF building complex to determine potential for rehabilitation and/or adaptive reuse, as well as the comparative analysis of demolition and rehabilitation costs. Project also included the development of conceptual site plans for several reuse alternatives, and coordination of strategic planning process to identify critical issues (e.g., funding shortfalls, environmental liability, flow of ownership complications) and strategies for addressing said issues.

Brownfield Reuse Assessment: Flintkote Complex - Lockport, NY

Project Manager for the assessment of an abandoned manufacturing complex to determine the potential for reuse of the remaining structures. Project involved a structural evaluation and development of order of magnitude cost estimates for the rehabilitation of portions of the building complex. Recommendations and cost estimates for asbestos abatement and demolition were ultimately made.

Niagara Metals Facility: Brownfield Redevelopment - Niagara Falls, NY

Principal-in-Charge for the first phase of redevelopment of the 53-acre former Airco Speer Carbon Graphite site in the City of Niagara Falls, NY. Obtained site plan approval and special use permit to construct the new headquarters and recycling facility for Niagara Metals on this Class 3 Inactive Hazardous Waste Site. Project required the review and evaluation of historical environmental reports, coordination with the NYSDEC Division of Environmental Remediation, SEQRA documentation, site plan preparation and presentation to the City Planning Board.

Assessment of Brownfield Site - Brocton, NY

Project Manager for the Phase I ESA and asbestos and lead-based paint survey of a 100,000 SF former food processing facility. This work was performed in conjunction with the potential remediation, demolition and redevelopment of the property. It served as the basis for the development of a 1996 Clean Water/Clean Air Bond Act Environmental Restoration Project Application for Investigation submitted to the NYSDEC on behalf of the County.

Brownfield Site Evaluation, Abandoned Steel Plant Complex - Lackawanna, NY

Responsible for the evaluation of a former fully integrated steel plant that encompasses more than 1,000 acres along the waterfront to the south of Buffalo. Technical responsibilities include the review of existing site data to define site conditions and the magnitude and extent of contamination, chemicals and wastes. Duties also include determination of probable cleanup levels, and the oversight of technical staff involved in the screening of remedial alternatives, remedial cost estimating, and reporting. Responsibilities also include expert testimony and analysis of potential funding opportunities via insurance asset recovery.

Phase I/II Environmental Site Assessments, Brownfield Pilot Sites - Niagara Falls, NY

Project Manager for the Phase I/II ESAs of two Brownfield sites funded via a Supplemental EPA Brownfield Assessment Demonstration Pilot. The Phase I ESAs were performed in accordance with ASTM E-1527, while the Phase II ESAs were in accordance with site-specific work plans prepared pursuant to EPA requirements. Responsible for client and regulatory communications, public meetings, management of technical staff and subcontractors, and technical review of project deliverables (e.g., work plans, health and safety plans, ESA reports).

Phase II Environmental Site Assessment, Brownfield Site - Jamestown, NY

Project Manager for the Phase II ESA of the site of a former metal office furniture manufacturing complex located in the main industrial corridor of the City of Jamestown. This project involved the drilling and installation of seven monitoring wells and the collection and chemical analysis of groundwater, soil, and river sediment samples. Negotiated a No Further Action letter from the NYSDEC to facilitate site redevelopment.

Phase II Environmental Site Assessment, Brownfield Site - Jamestown, NY

Project Manager for the Phase II ESA of a former furniture manufacturing facility site located in the main industrial corridor of the City of Jamestown. This project involved the investigation of potential impacts to groundwater following the discovery and removal of a number of leaking fuel oil USTs.

The results of this investigation were utilized to verify the successful completion of site remediation activities and clear the site for redevelopment.

Remedial Investigation/ Alternatives Analysis (RI/AA) Program, Edgewood Warehouse: - Dunkirk, NY

Principal-in-Charge for the RI/AA of a former locomotive manufacturing facility advanced under the New York State Environmental Restoration Program (ERP). The scope of the RI program includes the characterization of potentially contaminated fill, soil, sediments, building materials and groundwater. The project also involves the identification and detailed analysis of remedial alternatives available to address the affected media.

Remedial Investigation/ Alternatives Analysis (RI/AA) and Interim Remedial Measures (IRMs), Electruk Site -Town of Lockport, NY

Principal-in-Charge for the implementation of an RI/AA program and IRMs at a former battery manufacturing facility advanced under the New York State Environmental Restoration Program (ERP). The scope of the RI program included the characterization of soil, sediment, surface water, and groundwater potentially contaminated with lead and VOCs. The project also involved the identification and detailed analysis of remedial alternatives available to address the affected media. The IRM activities included the removal of contaminated sediment and water and the closure of drainage features.

Remedial Investigation/ Alternatives Analysis Program (RI/AA), Former Niagara Motors Site - Dunkirk, NY

Quality Assurance Officer for the RI/AA of an abandoned four-acre site formerly utilized for the manufacture of marine engines. Project is being performed under the New York State Environmental Restoration Program (ERP). Responsibilities include review of project Quality Assurance Plan, implementation of project audits, Quality Assurance reviews of project staff and subcontractors involved in site characterization and remedial alternatives analysis, as well as client and regulatory communications. Duties also include technical review of project plans, reports and estimates.

Remedial Investigation/ Alternatives Analysis Program (RI/AA), Former Felmont Oil Site - Olean, NY

Quality Assurance Officer for the RI/AA of a 22-acre former oil refining, storage, and distribution facility under the New York State Environmental Restoration Program (ERP). The scope of the RI program includes a passive soil gas survey, a geophysical survey, and the characterization of potentially contaminated fill, soil, groundwater, surface water, and sediment. The project involves the identification and detailed analysis of remedial alternatives available to address the affected media. Responsibilities included client and regulatory communications, implementation of community involvement plan, coordination of project staff and subcontractors, and technical review of project plans and reports.

Remedial Investigation/ Alternatives Analysis (RI/AA) Program, Youngstown Cold Storage - Youngstown, NY

Principal-in-Charge for the RI/AA of a former apple storage facility adjacent to a public park that is being advanced under the New York State Environmental Restoration Program (ERP). The scope of the RI program included the characterization of fill, soil, and groundwater potentially contaminated with arsenic and PCBs, and building materials that contain asbestos. The project involves the identification and detailed analysis of remedial alternatives available to address the affected media. Responsibilities included client and regulatory communications, and the technical review of project plans and reports.

Remedial Investigation/ Alternatives Analysis Program (RI/AA), Former C&B Dry Cleaner Site - Jamestown, NY

Principal-in-charge for the RI/AA of an abandoned commercial site formerly occupied by a dry cleaning facility. Project was performed under the New York State Environmental Restoration Program (ERP) and involved the onsite and offsite delineation of subsurface PCE contamination, implementation of an IRM to address vapor intrusion in a neighboring business, and the development of a remedy consisting of soil removal and insitu treatment. Responsibilities included the technical review of project plans, reports and estimates, as well as extensive interaction with regulatory officials.

Remedial Investigation/ Alternatives Analysis (RI/AA) and Interim Remedial Measures (IRM) Program, Bristol Avenue Site - Lockport, NY

Principal-in-Charge for the implementation of an RI/AA and IRM program at a commercial site that formerly contained petroleum bulk storage (PBS)

facilities. Project is being advanced under the New York State Environmental Restoration Program (ERP) and involves the delineation of subsurface petroleum contamination, implementation of an IRM to remove petroleum-contaminated soil, and the selection of a long term remedy that is supportive of reuse of the site for commercial purposes.

Chautauqua County Department of Public Facilities Site Investigation/Remedial Alternatives Report (SI/RAR), Brownfield Site - Dunkirk, NY

Project Manager for the SI/RAR of an abandoned 12-acre site utilized for heavy industrial purposes since the early 1900s. This project was completed under the New York State Environmental Restoration Program (ERP). The scope of the SI program included a radiological survey and the characterization of fill, soil, groundwater, surface water, building components, and drainage systems contaminated with chlorinated solvents, PCBs and lead. The project involved the identification and detailed analysis of remedial alternatives available to address the affected media. Responsibilities included client and regulatory communications, implementation of community involvement plan, technical and administrative oversight of project staff and subcontractors, technical review of project plans and reports. Duties also included the coordination of efforts to obtain cleanup funding via insurance asset recovery.

Site Investigation/Remedial Alternatives Report (SI/RAR), Former Industrial Site - Buffalo, NY

Quality Assurance Officer for the SI/RAR of a 16-acre site formerly occupied by a fertilizer manufacturing facility and later developed as a public park. This project was completed under the NYS ERP. Responsibilities include technical and administrative oversight of project staff and subcontractors involved in site characterization and remedial alternatives analysis, as well as client and regulatory communications. Duties also include technical review of project plans, reports and estimates.

Site Investigation/Remedial Alternatives Report (SI/RAR), Flintkote Site - Lockport, NY

Project Manager for the SI/RAR of an abandoned six-acre site utilized for industrial purposes since the 1880s. This project was completed under the NYS ERP. Responsibilities include technical and administrative oversight of project staff and subcontractors involved in site characterization and remedial alternatives analysis, as well as client and regulatory communications. Duties also include technical review of project plans, reports and estimates, and analysis of potential funding opportunities via insurance asset recovery. Project also requires close communication with County planning agency to ensure integration of end use planning and remedial alternative selection.

Site Investigation/Remedial Alternatives (SI/RAR) Report, Brownfield Site - Brocton, NY

Project Manager for the SI/RAR of a former food processing facility under the New York State Environmental Restoration Program (ERP). This project involved the investigation of soil, fill, groundwater, building surfaces and components, and drainage systems at this 70,000 SF facility, as well as the evaluation of appropriate remedial alternatives to address contamination identified in on-site fill and drainage systems. Responsibilities included client and regulatory communications, technical and administrative oversight of project staff and subcontractors, and technical review of project plans and reports.

Site Investigation/Remedial Alternatives Report (SI/RAR), Brownfield Site - Town of Ellicott, NY

Project Manager for the SI/RAR for an abandoned industrial site in Chautauqua County, NY under the Brownfield Program. Assisted municipal representatives with the preparation of a complete application for State financial assistance through the assembly of a Statement of Work (SOW) and detailed cost estimate that was approved by the NYSDEC, Division of Environmental Remediation. Also responsible for the design of the site investigation program and the management of technical staff involved in the preparation of the SI/RAR Work Plan, including the Field Sampling Plan, QA/QC Plan, Health and Safety Plan, and Citizen Participation Plan.

Buffalo Niagara International Airport (BNIA): Remedial Action Summary Report, Landside Expansion Project - Cheektowaga, NY

Responsible for managing the preparation of the post-construction, remedial action summary report for the BNIA east access improvements and parking expansion project, much of which was constructed on a NYSDEC Inactive Hazardous Waste Site, the former

Westinghouse Site. The report was submitted to the NYSDEC to certify that remedial activities conducted in connection with soil and groundwater contamination encountered during construction of new access roads and parking areas were conducted in accordance with applicable standards, criteria and/or guidance.

Assessment, Remediation and Demolition, Brownfield Site - Jamestown, NY

Project Manager for the assessment and demolition of a 150,000 SF abandoned manufacturing facility. Project involved a Phase I ESA of the property and pre-demolition inspection of a building complex comprised of six structures. Responsibilities included the preparation of plans and specifications for environmental remediation, asbestos abatement and building demolition, bid administration, and monitoring of contractor activities.

Remedial Construction Administration and Oversight, Former Welch Foods Site - Brocton, NY

Principal-in-Charge responsible for the remediation and demolition of a former food processing facility. The $1.2M project is being completed under the New York State Environmental Restoration Program (ERP). The work includes the demolition of the existing building, the cleanup of contaminated sediments and soil, and the removal of asbestos-containing materials.

Remedial Design/Remedial Construction, Former Roblin Steel Site - Dunkirk, NY

Principal-in-Charge for $1.5M cleanup of former steel plant site under the New York State Environmental Restoration Program (ERP). Project was completed in two phases involving the removal of metals and PAH contaminated soil and fill, insitu groundwater remediation of chlorinated solvents and placement of a soil cover system.

Remedial Design and Oversight, Franczyk Park - Buffalo, NY

Principal-in-Charge for the implementation of a Pre-Design Investigation; the preparation of the Remedial Action Work Plan, contract documents, and technical specifications; and the oversight and administration of the remediation of this 16-acre Brownfield site. The work was completed under a New York State Environmental Restoration Program (ERP) grant. The remediation included metals impacted soil excavation and off-site disposal, installation of an interceptor trench, the placement of a clean soil cover, and the design and installation of new park equipment.

Transportation

Jamestown Gateway Intermodal Station and Visitor Center: Riverwalk Connector Trail - Jamestown, NY

Principal-in-Charge for preliminary/final design and construction phases of this locally administered federal aid project involving the rehabilitation of a national historic register-listed train station and extension of a recreational trail along the Chadakoin River in the City of Jamestown. Project required intense coordination with multiple funding and approval agencies including, FHWA, FTA, NYSDOT and SHPO. Design and environmental approvals were hinged on the negotiation of a Programmatic Agreement relative to historic preservation elements, and were obtained within a 6-month timeframe to meet funding program requirements.

Niagara County Community College: New Entrance Road - Sanborn, NY

Principal-in-Charge for the design of a new 2,900 LF entrance road off of NY Route 31 to Niagara County Community College (NCCC). The roadway is intended to provide a separate access for trucks entering to the service area, to provide access and parking to campus sports facilities at the east end of the campus, and to complete a circulatory roadway system around the campus to improve emergency vehicle access and response times. Project involved a wetland delineation and reconfiguration of preliminary roadway alignment to avoid wetland impacts.

Millennium Parkway: Industrial Access Road Project - Dunkirk, NY

Principal-in-Charge for environmental and engineering services provided for a new access road intended to improve access from Interstate 90 to the existing Chadwick Bay Industrial Park in the Towns of Dunkirk and Sheridan, New York. This $10 million locally administered federal aid project involved extensive agency, stakeholder and public coordination; a comprehensive alternatives analysis; preparation of a NEPA/SEQRA documentation; and preliminary through final design services.

Transportation Planning, Feasibility Studies - Chautauqua, Cattaraugus and Allegany Counties, NY

Principal-in-Charge for three transportation studies

commissioned by the Southern Tier West Regional Planning and Development Board. These included a preliminary corridor planning study for the Route 60/62 corridor in Chautauqua County for the purpose of analyzing a City of Jamestown bypass, and a preliminary feasibility study for an east-west highway corridor extending through the northern regions of Cattaraugus through Allegany County.

Environmental Impact Statement (EIS), Williamsville Toll Barrier Improvement Project - Western NY

Project Manager responsible for managing the preparation of the EIS pursuant to NEPA and SEQRA for the development of a modern mainline toll barrier on the New York State Thruway (I-90) to the northeast of the Buffalo metropolitan area. Key components of this $80 million project include the analysis of a 17-mile study corridor for potential relocation sites, as well as the evaluation of potential impacts to travel patterns on a regional level. Duties have included the implementation of a public/agency scoping process, coordination with State and Federal regulatory agencies and local government agencies, and the management of technical staff and subconsultants involved in the development and analysis of alternatives, as well as natural and human resource impact evaluation.

Progress Drive Reconstruction - Dunkirk, NY

Principal-in-Charge for design and construction phase services for the reconstruction of Progress Drive in the City and Town of Dunkirk, New York. This $2.5M project was funded through a grant from the US Department of Commerce, Economic Development Administration and included the realignment of Middle Road and reconfiguration of multiple intersections to enable connection of Progress Drive with Millennium Parkway.

New York State Department of Transportation, Region 5: Environmental and Hazardous Waste/Contaminated Materials Screening, Six LDSA Bridge Projects - Region 5, NY

Managed the environmental screening and hazardous waste/contaminated materials screening for six bridge replacement or rehabilitation projects conducted under the Local Design Service Agreement (LDSA) Program in NYSDOT Region 5. Screenings were performed in accordance with the procedures outlined in the NYSDOT Environmental Procedures manual, as well as ASTM Practice E 1527. Required SEQRA and NEPA documentation was prepared, as were applicable State and Federal permit applications.

City of Buffalo: Hazardous Waste/Contaminated Materials Assessment, South Park Avenue Lift Bridge - Erie County, NY

Managed the environmental investigation of a former industrial property situated adjacent to the South Park Avenue Lift Bridge over the Buffalo River and slated for acquisition by the City of Buffalo for the construction of a new ancillary electrical building. The investigation involved the drilling of a series of test borings and the installation of groundwater monitoring wells to enable the collection and chemical analysis of soil and groundwater samples. Based upon the results of the investigation, recommendations were developed to minimize worker exposure to contaminated fill material during the construction of the new infrastructure and building.

Industrial Access Road Feasibility Study - Fredonia, NY

Project Manager for the feasibility study associated with a new 0.7 mile access road between NY State Route 60 and an active manufacturing facility. Project involved the review of soil suitability, drainage, wetlands, threatened/endangered species, cultural resources, traffic, noise, and existing utilities to aid in alignment selection.

Winsor Street Reconstruction - City of Jamestown, NY

Principal-in-Charge for the reconstruction of Winsor Street in the City of Jamestown. Project involved roadway and utility design, the preparation of plans and specifications, bid administration, and construction phase services.

Handicap Ramp Improvement Project - Jamestown, NY

Principal-in-Charge for construction inspection services provided to the City of Jamestown for a city-wide handicap ramp improvement project. Responsible for client communications and the coordination of inspection staff.

Dunkirk Waterfront Recreational Trail - Dunkirk, NY

Principal-in-Charge for environmental, survey, design and construction phase services for a 3-mile long recreational trail extending along the Lake Erie waterfront in the City of Dunkirk, New York. This project links three of the City's waterfront parks, including Point Gratiot, Veterans and Wright Parks and is funded by New York State Office of Parks, Recreation and

Historic Preservation and federal transportation grants.

Outer Harbor Greenbelt, Recreational Trail - Buffalo, NY

Principal-in-Charge for construction services provided for the Port Greenbelt Shoreline Restoration project completed for the Niagara Frontier Transportation Authority. Project involved the construction of shoreline improvements for a public park and asphalt pathway along 5,500 LF of Lake Erie shoreline.

SEQRA/NEPA Environmental Impact Statement, Limestone Quarry - Cheektowaga, NY

Project Manager for the modification of the Mined Land Reclamation Permit for a limestone quarry encompassing the relocation of onsite stone processing and asphalt production facilities and the mining of an additional 40 acres of the site. The project involved the preparation of an Environmental Impact Statement pursuant to SEQRA. This entailed numerous detailed human and natural resource studies, including air quality and noise modeling, blasting studies, and the assessment of potential impacts to property values. Responsibilities included extensive communication with regulatory officials, the oversight of project staff and subconsultants, and the technical review of project deliverables.

Generic Environmental Impact Statement, Infrastructure Design, Business Park Development - Tonawanda, NY

Principal-in-Charge for environmental and engineering services provided for a public sector, 92-acre business park development project, including GEIS preparation, and sewer and water infrastructure design. Project involved coordination with a multi-member steering committee and multiple local, state and federal agencies. Studies performed in support of the GEIS included wetland delineation, Stage 1A/B cultural resource survey, and traffic impact study.

Niagara-Wheatfield Central School District: Draft Environmental Impact Statement (DEIS) - Niagara, NY

Project Manager responsible for the preparation of the DEIS pursuant to SEQRA and New York State Education Department requirements for the development of a new elementary school. Directed technical staff and subconsultants during the characterization and evaluation of impacts to human and natural resources.

Environmental Impact Statement Review (EIS) - Lancaster, NY

Performed third party technical and procedural reviews of the draft and final EIS for a proposed 870,000 SF warehouse and distribution facility on 136 acres of undeveloped farmland. Involved in assisting with the preparation of the Positive Findings Statement.

Supplemental Environmental Impact Statement (SEIS), Commercial Plaza - Amherst, NY

Project Manager for the preparation of a SEIS for the expansion of a retail plaza in the Town of Amherst. The expansion consisted of 67,000 SF of additional retail space and 8,000 SF of restaurant space. Significant issues evaluated in the SEIS included potential impacts to traffic, wetlands, drainage and visual resources.

Environmental Impact Assessment (EIA), Pharmaceutical Manufacturing Facility Expansion - Grand Island, NY

Completed Parts 1, 2, and 3 of the SEQRA full Environmental Assessment Form (EAF) for the rezoning of 15 acres of undeveloped land to accommodate the 140,000 SF expansion of an existing pharmaceutical manufacturing facility. The proposed development included administrative offices and manufacturing, distribution and wastewater treatment facilities. Part 3 of the full EAF consisted of a detailed report describing the project setting and proposed development, and thoroughly analyzed the severity and importance of potential impacts identified in connection with the project. Issues analyzed in the report included air quality, water services, historical and archaeological resources, traffic, visual and aesthetic resources, land use and zoning, noise, community services, historical and archaeological resources, and socioeconomics. Following review of the EIA, the Lead Agency issued a Negative Declaration for the project, signifying that the project would not result in any significant adverse environmental impacts and that a DEIS was not required.

Environmental Impact Assessment, Brownfield Restoration and Redevelopment - Falconer, NY

Project Manager responsible for assisting the Lead Agency, Chautauqua County Industrial Development Agency, with the environmental review pursuant to SEQRA of an environmental restoration and redevelopment project at a Brownfield site. The project consisted of the environmental remediation of residual contamination at an abandoned industrial site under a Voluntary Cleanup Agreement between the NYSDEC and the developer, and the subsequent redevelopment of the property for manufacturing use. Prepared Parts 1, 2 and 3 of the full Environmental Assessment Form (EAF). Part 3 of the full EAF consisted of a detailed report describing the environmental setting of the project, the proposed remediation program, and the proposed 160,000 SF development. Assisted the Lead Agency in the preparation and filing of a Negative Declaration for the project signifying that the project would not result in any significant adverse impacts and that a DEIS would not be required.

Environmental Assessment Forms (EAF), Multiple Projects - New York State

Prepared short and full EAFs pursuant to SEQRA for numerous projects across New York State ranging from mining projects to telecommunication tower development sites.

Phase I & II Environmental Site Assessments

Phase II ESA & TENORM Removal | Commercial Site, Niagara Falls, NY

Project Manager for the Phase II ESA of a commercial site located on Hyde Park Blvd. in the City of Niagara Falls, NY completed in support of a real estate transaction. The scope of services included a subsurface investigation targeting TENORM slag and petroleum contamination. Assisted prospective purchaser with evaluating environmental risks and remedial costs. Provided oversight, monitoring and recordkeeping during a TENORM removal action prior to closing the transaction.

Phase I/II Environmental Site Assessment | Proposed Police Shooting Range Facility, Buffalo, NY

Project Manager for the Phase I & II Environmental Site Assessment (ESA) of a one acre site proposed for construction of a new shooting range for the Buffalo Police Department. Results of the Phase I ESA identified a historical filling station with underground storage tanks on a portion of the site. The proposed building footprint was shifted to avoid this area and a Phase II ESA involving a subsurface investigation was performed to identify potential environmental issues associated with the construction of the new shooting range.

Environmental Due Diligence for Former Bethlehem Steel Site Acquisition - Lackawanna, NY

Project Manager for environmental due diligence services provided in support of the ECIDA's acquisition of a portion of the former Bethlehem Steel site for redevelopment into a business park. Assisted with the review of historical environmental documents, identification of regulatory requirements, risk management decisions, and remedial cost estimating for Business Parks 1 & 2.

Chautauqua County Department of Public Facilities: Term Environmental Services - Chautauqua County, NY

Program Manager for environmental services provided under 11 consecutive one-year term contracts. He managed

technical staff, subconsultants and subcontractors involved in environmental assignments including Phase I and II environmental site assessments, UST removal, environmental impact assessment and analysis for business/industrial park developments, Brownfield redevelopment, grant preparation and administration, and regulatory compliance. He was responsible for contract administration, technical review of project deliverables, Client consultation, public presentations and outreach, and regulatory communications.

Vapor Intrusion Assessment, Commercial Plaza - Alden, NY

Project Manager for a Vapor Intrusion Assessment (VIA) of a commercial plaza that formerly contained a dry-cleaning business. Project involved the collection and laboratory analysis of sub-slab vapor and indoor air samples; the evaluation of the resulting data relative to applicable regulatory guidance; and the preparation of a technical report with recommendations for mitigation.

Site Investigation, Commercial Property - West Seneca, NY

Principal-in-Charge for the investigation of a commercial property containing purifier waste from a manufactured gas plant. The work was implemented in an effort to fully characterize the fill materials at the site and was performed in response to concern by the NYSDEC. Project involved the development and implementation of a NYSDEC-approved investigation work plan.

Environmental Analysis, Historic Canal District - City of Utica, NY

Project Manager for the environmental assessment of the City of Utica's historic canal district, an area that encompasses approximately 30 city blocks. Responsible for the oversight of staff conducting an ASTM-type assessment, which identified 23 sites with environmental concerns, and the categorization of the relative level of concern associated with each of these sites. Outlined potential impacts to redevelopment options for the City to aid in the redevelopment planning process, and provided recommendations for additional site specific studies and Brownfield funding opportunities.

Vapor Intrusion Assessment, Adaptive Re-use Project - Lockport, NY

Project Manager for a Vapor Intrusion Assessment (VIA) of a former industrial building in connection with adaptive re-use for mixed use purposes. Project involved the collection and laboratory analysis of sub-slab vapor and indoor air samples; the evaluation of the resulting data relative to applicable regulatory guidance; and the preparation of a technical report.

Phase I Environmental Site Assessments, Telecommunication Tower Sites - New York State

Responsible for the coordination and review of Phase I ESAs of over 90 sites proposed for the development of telecommunication towers. These ESAs were performed in accordance with ASTM E-1527 and were completed within an aggressive three-month schedule.

Phase I/II Environmental Site Assessment, City Block - Jamestown, NY

Project Manager for the Phase I/II ESAs of a city block located adjacent to a new downtown ice arena. The site is slated for redevelopment and currently contains several commercial buildings and surface parking lots. Assessments were performed in accordance with ASTM E-1527 and involved site inspections, historic land use and records review, and interviews with past, present and adjacent land owners. This Phase I ESA resulted in the identification of numerous recognized environmental conditions in connection with the subject property including the potential for subsurface petroleum contamination, and the potential for past discharge solvents and other chemicals based on historical land use. The Phase II portion of the project involved the drilling and installation of eight test borings (four of the test borings contained groundwater monitoring wells), and the collection and chemical analysis of groundwater, and soil samples.

Phase I Environmental Site Assessments (ESA) - Various Locations, New York State

Conducted numerous Phase I ESAs for commercial property transfers. Performed assessments in accordance with American Society for Testing and Materials (ASTM) Standards and involved site inspections, historical land use and records review, and interviews with past, present and adjacent land owners. Projects required extensive interaction with clients and financial institutions.

Phase I/II Environmental Site Assessment - Buffalo, NY

Performed an ESA of vacant land situated in a former industrial sector of Buffalo, NY in association with the proposed

commercial development of the property. Extensive historical research indicated that the property had at one time been occupied by support facilities related to aircraft manufacturing and numerous USTs had been present on the property. To further define potential liabilities associated with the site, a surface geophysical survey to detect buried metal objects was performed and was supplemented by a drilling program designed to characterize soil and groundwater conditions at the site.

Phase I Environmental Site Assessment (ESA) - Hamburg, NY

Performed a Phase I ESA of an industrial facility involved in the manufacture of fiberglass reinforced plastic (FRP) tanks and towers for the chemical industry. This Phase I ESA resulted in the identification of numerous recognized environmental conditions in connection with the subject property including the improper storage of hazardous chemicals and wastes, the discharge of hazardous waste and petroleum products to the subsurface, and leaking aboveground storage tanks.

Phase I Environmental Site Assessment (ESA) - East Northport, NY

Performed a Phase I ESA of an industrial facility involved in the inspection, repair and reconditioning of aircraft life support equipment. This Phase I ESA was conducted in accordance with ASTM E-1527 and resulted in the identification of numerous recognized environmental conditions including improper storage of hazardous chemicals, hazardous waste, low-level radioactive waste, the discharge of spent solvents to the subsurface, the presence of five underground storage tanks, and the lack of a process wastewater management system meeting applicable local and state regulations.

Phase I Environmental Site Assessment (ESA), Industrial Site - Dunkirk, NY

Project Manager for the Phase I ESA of a seven acre industrial site that was originally developed as part of a Civil War era railroad locomotive manufacturing complex. The purpose of this ESA was to assist the Chautauqua County Industrial Development Agency in evaluating the feasibility of pursuing a site investigation grant under the NYSDEC Brownfield Program pursuant to the Clean Water/ Clean Air Bond Act of 1996. Based upon the historical records and information obtained as a result of site reconnaissance, interviews with former employees, and a regulatory record search, numerous environmental concerns were identified in connection with the subject site. These concerns included documented hazardous waste discharges, groundwater contamination and the potential presence of underground storage tanks.

Investigation and Remediation, Fleet Vehicle Maintenance Facility - Waterport, NY

Project Manager for the subsurface investigation of petroleum contamination at an active fleet vehicle maintenance and repair facility operated by the New York State Office of Parks, Recreation and Historic Preservation. The investigation was designed to delineate the extent of soil and groundwater contamination, was conducted in accordance with a NYSDEC-approved work plan, and involved completion of a soil gas survey, drilling and installation of test probes and monitoring wells, and the chemical analysis of soil and groundwater samples. Implemented NYSDEC-approved in situ groundwater treatment program using Oxygen Release Compound (ORC) coupled with a quarterly monitoring program.

Phase II Environmental Investigation - Buffalo, NY

Conducted a Phase II investigation of a manufacturing facility contaminated with heavy metals and polynuclear aromatics (PNA). Project involved soil, sediment and storm water characterization that revealed PNA and metals contamination in a storm water control system. Developed program for storm sewer remediation and prepared Remedial Action Plan for regulatory agency review.

Phase II Environmental Investigation - Buffalo, NY

Conducted a Phase II investigation of an industrial site located adjacent to several listed inactive hazardous waste sites. Developed and implemented a NYSDEC approved subsurface investigation plan which entailed the installation of seven groundwater monitoring wells, the excavation of test pits, and the collection and analysis of groundwater, surface water and soil samples. Prepared a report identifying the type and extent of contamination, potential contaminant sources and possible pathways of migration.

Subsurface Investigation, Fuel Dispensing Facility - Amherst, NY

Project Manager for the

subsurface investigation of inactive retail dispensing facility involving the delineation of soil contamination, installation of shallow and bedrock monitoring wells to characterize groundwater quality, and the assessment of appropriate remedial alternatives. Project involved preparation of investigation plan for regulatory agency review, as well as extensive client relations.

Phase II Environmental Site Assessment (ESA) - East Northport, NY

Project Manager for the Phase II ESA of an active industrial facility conducted to investigate potential contamination associated with the historical use of the facility, numerous USTs, and the subsurface discharge of spent solvents. This Phase II ESA involved the advancement of 17 test probes to enable the collection and field screening of continuous soil samples, and the chemical analysis of soil samples. The resulting report identified several areas of soil contamination and was utilized to define the scope of remedial measures required to complete the transfer of ownership of the facility.

Phase II Environmental Site Assessment - Hamburg, NY

Based upon a review of a Phase I ESA, developed and conducted a Phase II ESA at the site on an automotive service and repair facility contaminated with hydraulic oil. Project involved the drilling of 26 test borings and the installation of three groundwater monitoring wells for the purpose of characterizing physical and chemical subsurface conditions. Developed program for soil remediation involving the decommissioning and removal of belowground hydraulic lifts and an oil/water separator, as well as the excavation and off-site disposal of petroleum-contaminated soil.

Phase I/II Environmental Site Assessment - Cheektowaga, NY

Project Manager for the Phase I/II ESA of an abandoned aircraft controls manufacturing facility proposed for commercial redevelopment. Based upon the results of the Phase I ESA that indicated the potential presence of a UST and solvent releases, a Phase II ESA was conducted to confirm the presence or absence of contamination. In response to the detection of asbestos containing building materials during the Phase I ESA, a pre-demolition asbestos survey was also conducted. The Phase II ESA included the completion of a surface geophysical survey and the advancement of 17 test probes to enable the collection, field screening and chemical analysis of soil samples. This investigation resulted in the detection of TCE contamination in soil proximal to the facility's service entrance.

Risk Based Corrective Action (RBCA) Evaluation, Automobile Dealership - Town of Hamburg, NY

Project Manager for the evaluation of a petroleum-impacted site using the RBCA process outlined in the NYSDEC Draft Interim Procedures for Inactivation of Petroleum-Impacted Sites. This project involved the identification of complete exposure pathways and the calculation of Site Specific Target Levels (SSTLs) for residual contamination that are protective of human health and the environment under current and future site use scenarios. This evaluation demonstrated that levels of residual contamination in groundwater at the site are below the calculated risk-based thresholds, and received NYSDEC technical approval.

Phase II Environmental Site Assessment (ESA), Maintenance and Storage Yard - Falconer, NY

Project Manager for the investigation of a public works maintenance and storage yard involving the drilling of a series of test borings and the installation of eight groundwater monitoring wells to investigate potential subsurface contamination identified as a result of a Phase I ESA. As a result of this investigation, soil contamination in connection with the historical storage and dispensing of liquid asphalt was identified, as was groundwater contamination emanating from an off-site source.

Phase I/II Environmental Site Assessment (ESA) - Lancaster, NY

Project Manager for the Phase I/II ESA of an active industrial facility containing a chrome-plating operation. This work involved the advancement of soil probes and the installation of groundwater monitoring wells to characterize subsurface conditions, as well as the sampling and analysis of drain, sump and sewer sediments/fluids. Developed and implemented a remediation plan involving the proper abandonment of a dry well, removal of an in-floor oil sump, the removal of contaminated sewer sediments, the remediation of petroleum-contaminated soil, and the modification of the facility's wastewater collection and conveyance system. Following regulatory review of the confirmatory sampling results, the site was given closed status signifying the satisfactory completion of the remedial program.

Phase II Environmental Site Assessment - Dunkirk, NY

Project Manager for the Phase II ESA of an abandoned industrial site proposed for redevelopment by adjacent industry. The scope of the investigation included the drilling and installation of nine monitoring wells and seven additional test borings to characterize subsurface conditions. Additionally, the inspection and sampling of numerous drains, sumps, vaults, and potential PCB containing electrical equipment located on the property was conducted. Based on the results of the investigation, recommendations for site remediation were developed.

New York Power Authority: NAPL Investigation, NYPA Right-of-Way - Niagara Falls, NY

Principal-in-Charge for an investigation designed to delineate non-aqueous phase liquids (NAPL) within the NYPA Lewiston Power Project conduit right-of-way in the vicinity of Royal Avenue. The project included the review of historical documents, drilling of overburden and bedrock test borings, collection of characterization samples, and preparation of work plan and final reports.

Assessment and Remediation of Former Secondary Lead Smelting Site – Buffalo, NY

Project Manager for the sampling and analysis of surface soil pursuant to US Environmental Protection Agency (USEPA) requirements to delineate lead, arsenic and cobalt contaminated soil in a residential development originating from emissions from a former secondary lead smelting facility. Prepared an USEPA-approved sampling plan and oversaw staff and subcontractors involved in the drilling of 90 soil borings and the collection and analysis of soil samples. Based on the sampling results, negotiated final removal limits with USEPA and generated an USEPA-approved Removal Action Work Plan detailing the soil remediation, community monitoring and site restoration to be performed at the site.

Pre-Acquisition Environmental Review for Proposed School Athletic Fields – Middleport, NY

Project Manager responsible for conducting an environmental review of a 3.6 acre site contemplated for acquisition and use for athletic fields by the Royalton Hartland Central School District (RHCSD). Site soils were impacted with arsenic related to historical air emissions from a neighboring pesticide manufacturer. Reviewed data and reports from previous environmental investigations and remedial actions at the site and compiled information pertaining to remaining contaminant levels; the effectiveness of the institutional and engineering controls implemented at the site; the suitability of the site for the intended use; current and future regulatory implications; and costs associated with ongoing operations, maintenance and monitoring of the site remedy. Advised the RHCSD on these issues and provided technical support for their decision-making process.

Impacted Fill Management: Coyer Field Track and Turf Replacement, Buffalo State College – Buffalo, NY

Project Manager for the sampling, characterization and specifications for proper management of impacted fill material to be generated during the construction of improvements to Coyer Field at Buffalo State College. Oversaw field staff responsible for sampling and screening of fill material; reviewed resulting analytical laboratory data and determined appropriate disposal requirements. Prepared specifications for excavation, off-site disposal and environmental monitoring during construction.

Demolition

Building Demolition, Food Processing Plant - Town of Ripley, NY

Principal-in-Charge for the design, bidding and construction phases of a building demolition project involving a 26,000 SF concrete block/wood/steel structure. Project involved demolition design; preparation of plans, specifications and contract documents; bid administration; and oversight of demolition. Project also involves removal of asbestos containing materials and drums/containers of chemicals.

Building Demolition, Former Randolph Foundry - Village of Randolph, NY

Principal-in-Charge for the design and preparation of contract documents for the demolition of a 25,000 SF former foundry and machine shop. The work was completed under a New York State Environmental Restoration Program grant as an Interim Remedial Measure. The project included removal of asbestos containing materials, foundry sand and containers of chemicals and the demolition and disposal of the building.

Building Demolition, Former Roblin Steel Plant - Dunkirk, NY

Principal-in-Charge for the design, bidding and construction phases of a building demolition project involving a 90,000 SF

former steel mill building. Scope of services includes demolition and asbestos abatement design; preparation of plans, specifications and contract documents; bid administration; and oversight of demolition. Contract documents were prepared in accordance with NYS Environmental Restoration Program requirements for this brownfield redevelopment project.

Building Demolition, Former Alumax Extrusion Facility - Dunkirk, NY

Principal-in-Charge for the design, bidding and construction phases of a building demolition project involving a 143,000 SF former industrial complex. Scope of services includes demolition and asbestos abatement design; preparation of plans, specifications and contract documents; bid administration; and oversight of demolition at this brownfield redevelopment site.

Building Demolition, Former Edgewood Warehouse - Dunkirk, NY

Principal-in-Charge for the design, bidding and construction phases of a building demolition project involving a 165,000 SF former industrial building. Scope of services included demolition and asbestos abatement design and the preparation of plans, specifications and contract documents.

Manufacturing Facility, Decommissioning/Demolition - Tonawanda, NY

Principal-in-Charge for design and oversight services provided for the decommissioning and demolition of a 75,000 SF portion of an active manufacturing facility. Project included the removal and disposal of contaminated sediment, decommissioning of numerous pits and sumps, asbestos abatement, abandonment of portions of the existing mechanical and electrical systems, structural closure and restoration of new exterior building walls. Demolition of multiple buildings, including a tall chimney, was conducted without disruption of ongoing plant operations.

Asbestos

Assessment and Remediation of Former Secondary Lead Smelting Site – Buffalo, NY

Project Manager for the sampling and analysis of surface soil pursuant to US Environmental Protection Agency (USEPA) requirements to delineate lead contaminated soil in a residential development originating from emissions from a former secondary lead smelting facility. Prepared an USEPA-approved sampling plan and oversaw staff and subcontractors involved in the drilling of 90 soil borings and the collection and analysis of soil samples. Based on the sampling results, negotiated final removal limits with USEPA and generated an USEPA-approved Removal Action Work Plan detailing the soil remediation, community monitoring and site restoration to be performed at the site.

Asbestos Survey of Commercial Site - Tonawanda, NY

Project Manager for the Phase I ESA and Asbestos Survey of a commercial site containing two buildings encompassing 100,000 SF. The project was completed in support of the acquisition and renovation of the buildings.

Pre-Renovation Survey, Commercial Building - Jamestown, NY

Project Manager for the asbestos-containing material (ACM) and lead-based paint (LBP) survey of a commercial building slated for renovation and reuse as the headquarters of the Chautauqua Area Rural Transit System (CARTS). The project involved the review of available building plans, an inspection of the structure, the sampling and laboratory analysis of suspect ACM and LBP, the evaluation and presentation of the resulting data in a technical report, and cost estimating for abatement.

Pre-Demolition Asbestos Surveys, Numerous Redevelopment Sites - State of NY

Project Manager for the pre-demolition survey of numerous commercial redevelopment sites containing multiple structures. Responsibilities included the coordination of multiple survey crews involved in building inspections and sample collection, the review of data resulting from the analysis of samples via polarized light microscopy (PLM), and the compilation of final reports identifying the location, type and quantity of asbestos containing building materials.

Asbestos and Lead-Based Paint Survey, Harness Racing Complex - Batavia, NY

Project Manager for the Phase I ESA of a 45-acre harness racing complex. Responsible for managing asbestos and lead-based paint inspections of five buildings encompassing 117,000 SF in conjunction with planned demolition and renovation activities at the complex.

Pre-Demolition Survey, Food Processing Facility - Brocton, NY

Project Manager for the pre-demolition asbestos survey

of the abandoned portion of a former food processing facility encompassing approximately 70,000 SF. The survey involved the review of historical building plans, the collection and laboratory analysis of hundreds of samples of suspect asbestos-containing material, technical report preparation and abatement cost estimating.

Pre-Demolition Environmental Assessment and Decommissioning Program, Industrial Facility - Tonawanda, NY

Principal-in-Charge for the environmental assessment and decommissioning program performed at an active industrial complex in support of the planned demolition of unused portions of the facility. Responsibilities included consultation with the Client and their legal counsel relative to environmental conditions at the site and corresponding implications with respect to regulatory requirements, risk management and the demolition project. Also provided oversight of project team and subcontractors conducting site-specific sampling and analysis, pre-demolition asbestos surveys, and the cleanup and closure of an outdoor electrical substation and a number of process pits and sumps.

Water Resources

Chautauqua Lake Watershed: Watershed Management Project - Chautauqua County, NY

Principal-in-Charge for the development of a management program for the Chautauqua Lake watershed. The project includes community outreach; identification and evaluation of areas with acute erosion issues; GIS database development; technical assistance to municipalities and private entities; and educational seminars.

Aquifer Study, Landfill Site - Cattaraugus County, NY

Participated in the design and execution of a drilling, well installation and pump test program to determine the areal extent and hydrologic properties of a valley fill aquifer, as well as its hydraulic connection to an adjacent landfill site. The relationship of the subject aquifer was also evaluated relative to a nearby primary aquifer based upon available literature and mapping.

Storm Water Pollution Prevention Plans, Various Facilities - New York State

Managed the preparation of Storm Water Pollution Prevention Plans for over 10 industrial facilities in western and central New York. Plans were prepared in accordance with State Pollutant Discharge Elimination System (SPDES) regulations pertaining to industrial storm water discharge, and involved the review of site activities, potential contaminants utilized or stored at the facility, current storm water management practices, and the development of best management practices to minimize storm water pollution.

Wetland Delineations - Various Locations, New York State

Project Manager for the investigation and delineation of Federal jurisdictional wetlands in accordance with the 1987 Manual issued by the US Army Corps of Engineers (USCOE). Projects ranged from residential and commercial developments to several airport expansions, and involved the preparation of reports characterizing and delineating upland and wetland communities encountered during field investigations, the completion of joint State and Federal permit applications, and extensive interaction with NYSDEC and USCOE representatives.

Hydrogeologic Appraisal - Clarence, NY

Characterized the existing hydrogeologic resources on and adjacent to the site of a proposed 75,000 SF manufacturing facility, and identified and evaluated potential impacts to these resources associated with project development. The design of the project included the installation of several water supply wells to provide the facility with cooling water directly to groundwater. This study included an evaluation of impacts to a nearby unconsolidated aquifer and an underlying bedrock aquifer, and was incorporated in the Environmental Impact Statement for the project.

Brass Foundry: Storm Water Management System, Evaluation and Redesign - Elmira, NY

Project Manager for the investigation and redesign of the storm water management system at a 100+ year old foundry site to improve site drainage, enable the proper closure of numerous dry wells, and assist in achieving pollution prevention initiatives. This work involved the topographic survey of the site, delineation of the existing storm water conveyance system for which no historical plans existed, storm water calculations, and design modifications to the on-site collection and conveyance systems. As part of this program, a closure plan complying with the Underground Injection Control Program (UICP) was developed for the on-site industrial drainage

wells.

ISG Lackawanna LLC: Industrial Facility SPDES Monitoring - Lackawanna, NY

Principal-in-Charge for weekly, monthly and quarterly SPDES monitoring conducted at galvanizing and rolling mills operated by ISG. Supervised staff involved in sample collection, laboratory coordination and Discharge Monitoring Report (DMR) preparation. Also provided technical support relative to permit compliance and other waste disposal issues.

Water Line Replacement - Town of Lancaster, NY

Principal-in-Charge for design and construction phase services provided in conjunction with the replacement of 7,800-LF of waterline in the Town of Lancaster.

Evaluation of Waste Water Treatment Plant Discharges Wellsville, NY

Principal-in-Charge for the evaluation of wastewater treatment plant influent consisting of sanitary sewage and leachate and the resulting discharges from the plant. The project included the evaluation of existing information, the collection of wastewater samples for analysis, performance of calculations of Maximum Allowable Headworks Loadings, and establishment of pretreatment discharge limitations and a protocol for acceptance of new or increased discharges.

Mining

Mined Land Reclamation Permit Modification, Quarry Expansion - Shelby, NY

Project Manager for the modification of the Mine Land Reclamation Permit enabling an 11.3 acre expansion of an existing 95-acre limestone and dolomite quarry. Conducted hydrogeologic, noise and blasting studies to assess potential impacts to nearby residences, stream and wetlands and prepared revised Mining Plan Map. Project also involved close coordination with NYSDEC, USACOE and NYSOPRHP regarding stream crossing, wetland and cultural resource issues. Additionally, technical support was also provided for procurement of a Special Use Permit from the Town of Shelby to address recently enacted local zoning law relative to mining.

Mining Permit - Wheatfield, NY

Prepared a 6 NYCRR Part 420-426 Mining Permit Application and Mined Land Use Plan for a 20-acre surface unconsolidated mine. The mining plan involved the excavation of over 300,000 cubic yards of clay for use off site, while the reclamation plan entailed the use of the affected land for storm water retention ponds for a proposed residential subdivision.

Limestone Quarry Expansion - Cheektowaga, NY

Project Manager for the development of a revised Reclamation Plan pursuant to 6 NYCRR Part 420-426 for the 65-acre expansion of an existing limestone quarry. The reclamation objective outlined in the graphical and written plans consisted of a lake surrounded by mixed-use development.

Mining Permit - Waterloo, NY

Project Manager for the preparation of a Mining Permit Application and Mined Land Use Plan for a 35-acre surface unconsolidated mine. The mining plan involved the extraction of 850,000 cubic yards of clay to be used in conjunction with the operation and closure of an adjacent solid waste landfill, while the reclamation plan consisted of the creation of a storm water retention pond surrounded by graded, revegetated land suitable for a return to agricultural use or for commercial development.

Mining Permit - Phelps, NY

Project Manager for the preparation of a Mining Permit Application and Mined Land Use Plan for a 9-acre surface unconsolidated mine. The mining plan involved the extraction of 200,000 cubic yards of sand and gravel to be used in conjunction with the operation and closure of a nearby solid waste landfill, while the reclamation plan provided for graded, revegetated land suitable for residential development and/or recreational use.

Draft Environmental Impact Statement (DEIS), Limestone Quarry Expansion - Cheektowaga, NY

Project Manager responsible for the preparation of a DEIS pursuant to SEQRA for the rezoning of 140 acres of undeveloped land to accommodate the expansion of an existing limestone quarry. Detailed investigations of the following natural and human resources were completed in support of the DEIS: hydrogeology, air quality, ecology, wetlands, traffic, noise, land use and rezoning, archaeology, and aesthetics. Evaluation of potential impacts to an adjacent Critical Environmental Area (CEA) and two adjacent waste disposal facilities was also required.

Mining Permit Modification, Limestone Quarry - Cheektowaga, NY

Project Manager for the modification of the Mined Land Reclamation Permit for a limestone quarry encompassing the relocation of onsite stone processing and asphalt production facilities and the mining of an additional 40 acres of the site. Responsibilities included extensive communication with regulatory officials and the negotiation of special MLR permit conditions.

Site Development

Ripley Interstate Development Site, Warehouse/Distribution Center, Site Planning and Shovel-Ready Status - Ripley, NY

Principal-in-Charge for site planning and preliminary design services for a 200-acre interstate site in the Town of Ripley that is being marketed for the development of a 1,000,000 SF warehouse/distribution center. Oversaw pre-acquisition environmental site assessments of multiple parcels, the development and evaluation of multiple site plan alternatives, traffic impact analysis and the modeling and preliminary design of stormwater management facilities. Also, assisted the Chautauqua County IDA with the process of obtaining shovel-ready status through ESDC.

Buffalo Lakeside Commerce, Park Industrial/Business Park Site, Planning and Design, Phase III - Buffalo, NY

Principal-in-Charge for the site planning and infrastructure design for Phase III of the Buffalo Lakeside Commerce Park, which is a 275-acre brownfield redevelopment project. Project involved the layout of parcels, roadways and utilities; SEQRA compliance/documentation; geotechnical investigation; wetland permitting; the design of roadways, waterlines, sanitary sewer and pump station, and stormwater management facilities; the preparation of plans and specifications; bid and construction administration; and construction inspection. Extensive coordination with NYSDEC to ensure compliance with brownfield soil/fill management plan was also required.

Phase III, Country View Estates - Jamestown, NY

Principal-in-Charge for roadway and utility design and construction phase services provided for a 15-acre residential subdivision. Project included topographic survey, design of 1,200 LF of roadway and the design of stormwater management facilities. Bid documents and cost estimates were prepared and construction support was provided.

Business Park Development, Environmental Assessment and Conceptual Design - Ripley, NY

Project Manager for the environmental review and conceptual design of a 42-acre business park. Managed technical staff and subconsultants involved with natural and human resource studies including ecological survey, wetland delineation, Stage 1A cultural resource survey, and traffic impact study. The results of these studies were used to develop concept plans for the proposed development that minimized impacts while optimizing the developable area.

Geotechnical Engineering Investigation - Geneseo, NY

Supervised the drilling of test borings and the installation of piezometers as part of the geotechnical investigation for the design of surface facilities associated with a proposed subterranean salt mine. Responsibilities included classifying soil samples and logging rock cores, piezometer placement, and the collection of groundwater samples for chemical analysis.

Geotechnical Engineering Investigations, Development Sites - New York State

Supervised the collection of data for use in foundation design for several sites proposed for the development of restaurant, hotel and institutional facilities. Responsibilities included the supervision of drilling activities, the classification of soil samples, piezometer design and placement, and the preparation of reports characterizing existing hydrogeologic conditions.

Remediation

Former Industrial Site Investigation & Cleanup - Cheektowaga, NY

Project Manager for the Phase I/II ESA and subsequent cleanup of a commercial property in connection with a real estate transaction. Recognized Environmental Conditions (RECs) identified as a result of the Phase I ESA were investigated and contamination was delineated in subsurface fill and sediment occurring within an on-site drainage ditch. Worked closely with the purchaser and owner to develop and implement a remedial program to address contamination and enable the transaction to proceed. The cleanup was completed in accordance with a NYSDEC approved work plan and spill file closure was achieved.

Technology Incubator Development Site - Dunkirk, NY

Principal-in-Charge for environmental services provided in conjunction with the development of a $5 million high technology incubator facility in Dunkirk, NY. Project involved the investigation and cleanup of subsurface petroleum contamination in order to prepare the site for redevelopment.

Jamestown Community College: Investigation and Remediation of Petroleum Spill Site - Jamestown, NY

Project Manager for a multi-phased investigation of a former truck terminal site slated for redevelopment as part of Jamestown Community College's Manufacturing Technology Institute. Subsurface petroleum contamination was delineated and cleanup was completed in accordance with a NYSDEC approved remedial work plan. Responsibilities include regulatory negotiations, client communications and coordination and technical oversight of staff and subcontractors.

Industrial Facility, PCB Remediation - Buffalo, NY

Developed and managed the implementation of the Post-Cleanup Sampling Program, pursuant to TSCA, following the completion of remedial activities at a PCB spill site in an industrial section of Buffalo, NY. Following EPA approval of sampling design, which employed a statistical sampling scheme developed by the Midwest Research Institute, supervised sample collection and implementation of a QA/QC program. Directed additional remedial measures to reduce contaminant levels to within acceptable levels and verified compliance with federal standards. Prepared Spill Remediation Report in order to document and certify remedial efforts. Report was submitted to and accepted by NYSDEC and USEPA.

Groundwater Remediation, Federal Leaking Underground Storage Tank (LUST) - Various Sites, NY

Managed the design, installation and monitoring of several groundwater extraction and treatment systems at LUST sites owned and operated by the Federal Government. Systems utilized included a mobile unit equipped with oil/water separator, total suspended solids filtration, and liquid phase granular activated carbon components. Projects involved periodic monitoring of treatment system effluent and the procurement of applicable discharge approvals from State regulatory agencies.

Remedial Action Plan (RAP) - Hamburg, NY

Prepared a RAP for regulatory review and negotiated clean-up requirements for the voluntary remediation of petroleum-contaminated soil at an automotive dealership, repair and service facility. Managed the implementation of the remedial program which involved the decommissioning and removal of 18 leaking belowground hydraulic lifts and the excavation and off-site disposal of over 3,000 tons of soil contaminated with hydraulic oil and waste oil. The project also involved the removal of an old oil/water separator and replacement with a new unit meeting current regulatory requirements for separation, as well as the removal of several previously undiscovered USTs. A field laboratory was utilized throughout the project to define the limits of contaminated soil and to verify that clean-up levels were achieved. The project was completed without suspending the daily operations of the facility.

Industrial Facility, Underground Storage Tank (UST) Closures - Lockport, NY

Project Manager for the closure of two inactive USTs occurring at an industrial facility involved in the manufacture and machining of parts for the paper industry. Following the removal of residual product and sludge, the tanks were removed and cleaned for proper off-site disposal. Visually contaminated soil encountered in the tank cavities was also excavated for disposal at an appropriately permitted off-site facility. Confirmatory samples were collected from the tank cavities and chemically analyzed to verify compliance with regulatory levels. A report summarizing tank closure activities and documenting the quantity and final disposition of wastes generated as a result of the project was submitted to and accepted by the NYSDEC who issued a No Further Action letter.

Industrial Facility PCB, Drum and Tank Remediation - Elmira, NY

Supervised the remedial program at a former steel foundry that involved the disassembly and removal of eight leaking transformers from on-site buildings to a secure staging/contaminant area for draining and transport to an off-site disposal facility. The project also entailed the overpacking and secure staging of numerous drums containing hazardous substances and petroleum products encountered throughout the 19-

acre site, and the proper closure of eight aboveground storage tanks ranging in size from 250 to 6,000 gallons.

Abandoned Industrial Facility Soil Remediation - Cheektowaga, NY

Prepared a Remedial Action Plan (RAP) under the NYSDEC Voluntary Cleanup Program for the remediation of an inactive industrial site contaminated with chlorinated solvents. Following regulatory approval of the Remedial Action Plan, managed the remedial program consisting of the proper closure of an inactive UST, extraction and on-site treatment of contaminated groundwater in the area of concern, excavation of contaminated soil for off-site treatment and disposal, and the further investigation of down-gradient groundwater conditions. The program also involved the development and implementation of community and site-specific health and safety plans requiring continuous air monitoring for particulate and organic vapor levels.

Solid Waste Management Facilities

Allegany County Landfill Environmental Monitoring Program - Angelica, NY

Project Manager for the environmental monitoring program at a 24-acre municipal solid waste landfill. Responsible for the supervision of technical staff involved in the evaluation, management and reporting of quarterly and annual groundwater, surface water, sediment, leachate and landfill gas data pursuant to 6 NYCRR Part 360. Also responsible for the development and implementation of the landfill gas monitoring program at the site, including the design and installation of a network of permanent gas monitoring probes, and associated plan and report preparation for NYSDEC review.

Landfill Closure Design and Construction | Allegany County Landfill, Angelica, NY

Principal/Project Manager for the phased closure of cells 4-7 at the Allegany County Landfill pursuant to 6 NYCRR Part 360. Responsible for the management of permitting, engineering and construction services provided for this multi-year closure program.

Construction and Demolition (C&D) | Landfill Hydrogeologic Investigation, Cheektowaga, NY

Performed a hydrogeologic investigation of a 25-acre C&D debris landfill associated with a 6 NYCRR Part 360 permit renewal application. The landfill is located adjacent to a Class 2 inactive hazardous waste disposal site. Supervised the installation of new groundwater monitoring well network, abandonment of old wells, in-situ hydraulic conductivity testing, and collection of groundwater and surface water samples. Participated in the review and interpretation of analytical data as well as report preparation. Managed execution of quarterly water quality monitoring program.

Water Quality Monitoring Program | Ischua Landfill, City of Olean, NY

Principal-in-Charge for water quality monitoring program at the Ischua Landfill. Project involves the collection and reporting of quarterly water quality monitoring samples from the landfill.

Draft Environmental Impact Statement (DEIS) | Integrated Solid Waste Management Facility, Cattaraugus County, NY

Project Manager for the preparation of the DEIS pursuant to SEQRA for a proposed solid waste management facility designed to accept 3,000 tons per day of municipal solid waste (MSW). Primary components included a 135-acre MSW landfill, recyclables handling and recovery facility, and yard waste composting facility. Managed the implementation of site-specific investigations designed to assess human and natural resources on the project site and its environments. This required the coordination of subconsultants for a cultural resources survey, traffic analysis, socioeconomic assessment and acoustical evaluation. Resultant document was submitted to the NYSDEC's central office for review and was subsequently noticed as complete.

Draft Environmental Impact Statement (DEIS) | Integrated Solid Waste Management Facility, Orleans County, NY

Project Manager for the preparation of the DEIS in association with the Conceptual Review Application for an integrated facility that featured yard waste composting, recyclables recovery and processing components, as well as sanitary and construction and demolition (C&D) landfill areas. Project involved the development of conceptual design parameters, the evaluation of potential impacts to existing natural and human resources in the site vicinity, and the identification of appropriate measures to mitigate

adverse impacts.

Municipal Solid Waste Composting Facility | Permit Documents, Dinwiddie County, VA

Technical Manager for the preparation of the Solid Waste Management Facility Permit Application and supporting technical plans and documentation for a facility designed to anaerobically compost municipal solid waste and wastewater treatment sludge at a rate of 200 tons per day. Supervised the preparation of Engineering Report, Operation and Maintenance Manual, Environmental Monitoring Plan, and Contingency Plan.

Municipal Solid Waste Composting Facility | Permit Documents, Greene County, VA

Technical Manager for the preparation of the Solid Waste Management Facility Permit Application and supporting technical plans and documentation for a facility designed to aerobically compost municipal solid waste and wastewater treatment sludge at a rate of 100 tons per day. Supervised the preparation of the Engineering Report, Operation and Maintenance Manual, Environmental Monitoring Plan and Contingency Plan.

Yard Waste Composting Facility | Permit Application, Clarence, NY

Prepared the 6 NYCRR Part 360 permit application and supporting technical documents for a private yard waste composting facility proposed to be sited in a former sand and gravel mine. The design of the facility was based on the Windrow composting method. Responsibilities included the completion of a market analysis and hydrogeologic investigation of the site, equipment selection (e.g., tub grinder, Windrow turning equipment, etc.), and the preparation of the Operation and Maintenance Manual, Environmental Monitoring Plan and Contingency Plan. Other responsibilities included the preparation of technical information concerning the composting process for presentation to the public. The resulting application received a Notice of Complete Application from the NYSDEC.

Solid Waste Management Facility | Permit Applications, Various Facilities, NY

Prepared several 6 NYCRR Part 360 permit applications and supporting technical documents for solid waste management facilities in New York including the East Side transfer station, Hopkins Street material recovery facility, Schultz landfill, and integrated tire processing/storage facility.

Waste Tire Processing and Storage Facility, Western NY

Managed and directed the preparation of 6 NYCRR Part 360 permit renewal application and supporting technical documentation to bring a waste tire processing and storage facility into compliance with current regulations. The facility received waste tires from the western New York region, recovered recyclable metals and reusable tires, and temporarily stored waste tires prior to processing for tire derived fuel (TDF). The TDF was supplied to Midwestern electric cogeneration facilities. Prepared the Engineering Report and supervised the preparation of the Operation and Maintenance Manual, Contingency and Response Plan.

Waste-To-Energy Facility, Buffalo, NY

Prepared the 6 NYCRR Part 360 permit application and supporting technical documents for a Waste-To-Energy (WTE) facility designed to generate heating energy from the combustion of waste wood material recovered by companion construction and demolition processing, recovery and transfer station. Documents prepared in support of the application included an Engineering Report, Operation and Maintenance Manual, Ash Residue Management Plan, Waste Control Plan, and Contingency and Response Plan. Project required extensive negotiations with State regulatory personnel.

Waste Processing, Recyclables Recovery and Transfer Stations, Buffalo, NY

Responsible for the preparation of 6 NYCRR Part 360 permit applications and supporting technical documents for two solid waste management facilities designed to receive, process, extract recyclable materials, and transfer by-pass waste from a waste stream consisting of both municipal solid waste and construction/demolition debris. Projects entailed the development of detailed process flow and waste control provisions to ensure and maintain the segregation of numerous waste types.

Landfill Gas Recovery Facility, Lancaster, NY

Prepared the permit renewal application and supporting technical documents for an active facility that recovers landfill gas from 160 collection wells and generates 6.5 megawatts of electric power.

Construction and Demolition (C&D) Processing, Recyclables

Recovery and Transfer Station, Ulster County, NY

Prepared the technical reports/ manuals in support of a 6 NYCRR Part 360 permit application for a proposed facility designed to process, extract recyclable materials and transfer by-pass waste from a waste stream consisting of both municipal solid waste and C&D debris. The project involved the development of detailed process flow and waste control provisions to ensure and maintain the segregation of numerous waste types.

Municipal Yard Waste Composting Facility, Orchard Park, NY

Project Manager for the planning, design and permitting of a new yard waste composting facility. Responsibilities included the management of natural and human resource investigations, completion of a Market and Economic Analysis, SEQRA compliance, and oversight of facility design and 6 NYCRR Part 360 permit application preparation.

Construction and Demolition (C&D) | Landfill Hydrogeologic Investigation, Cheektowaga, NY

Performed a hydrogeologic investigation of a 25 acre C&D debris landfill associated with a 6 NYCRR Part 360 permit renewal application. The landfill is located adjacent to a Class 2 inactive hazardous waste disposal site. Supervised the installation of a new groundwater monitoring well network, abandonment of old wells, in-situ hydraulic conductivity testing, and collection of groundwater and surface water samples. Participated in the review and interpretation of analytical data as well as report preparation.

Corrective Measures Assessment | Municipal Landfill Site, Ulster, NY

Completed a Corrective Measures Assessment of a closed 23-acre municipal solid waste landfill to address groundwater contamination detected at the site. This work was performed in accordance with 6 NYCRR Part 360 and involved the evaluation and comparative analysis of potential remedial measures ranging from landfill reclamation (source removal) to groundwater extraction and treatment.

Remedial Investigation (RI) | Superfund Site, Buffalo, NY

Technical Manager for RI of an abandoned industrial landfill located in a heavily industrialized section of Buffalo, NY. Supervised the implementation of subsurface investigation, sediment sampling and analysis program. Participated in data evaluation/ interpretation and report preparation.

Remedial Investigation/ Feasibility Study (RI/FS) | Landfill Site, Salina, NY

Prepared the Field Sampling Plan (FSP) for the RI/FS of a 55-acre, Class 2 inactive hazardous waste site. Also performed technical review of validated data packages for groundwater, surface water, soil, sediment and leachate resulting from the implementation of the FSP.

Water Quality Monitoring Program | Schultz C&D Landfill, Cheektowaga, NY

Managed the execution of the Part 360 quarterly monitoring program at a 25-acre active construction and demolition debris landfill. The program consisted of the collection and analysis of samples from a network of 12 groundwater monitoring wells and three surface water stations, as well as the preparation of reports for regulatory review. Responsibilities included the supervision of field sampling personnel, coordination of laboratory analysis, data review and interpretation, and quarterly and annual report preparation.

Water Quality Monitoring Program | Orleans Sanitary Landfill, Albion, NY

Project Hydrogeologist for the Part 360 quarterly monitoring program at an active Municipal Solid Waste landfill involving groundwater, surface water and leachate monitoring. Responsibilities included data management, review and interpretation, and preparation of quarterly and annual reports for regulatory review.

Baseline Water Quality Monitoring | Proposed Municipal Solid Waste Landfill, Farmersville, NY

Project Hydrogeologist for the water quality monitoring program implemented at a proposed landfill site to establish baseline groundwater and surface water quality pursuant to Part 360. Responsibilities included data management, review and interpretation.

Grant Writing

Restore NY Program | Former Dahlstrom Complex, Jamestown, NY

Managed the preparation of a successful $1M Restore NY grant application to fund the asbestos abatement and demolition of a large manufacturing complex in the City of Jamestown.

Restore NY Program | Former Agway Site, Olean, NY

Managed the preparation of a successful $1.5M Restore NY

grant application to fund the demolition of multiple industrial buildings located on the former Agway site in Olean, NY.

Restore NY Program | Former American Locomotive Complex, Dunkirk, NY

Assisted the City of Dunkirk with a successful $2M Restore NY grant application for the demolition and redevelopment of the former ALCO site in Dunkirk, NY.

US Department of Commerce EDA Grant Program | Progress Drive Reconstruction, Dunkirk, NY

Assisted Chautauqua County with the preparation of a successful $2.4M EDA grant to fund the reconstruction of Progress Drive in the City and Town of Dunkirk, NY.

1996 Clean Water/Clean Air Bond Act Environmental Restoration (Brownfield) Program | Investigation Grant, Chautauqua County, NY

Prepared a successful grant application on behalf of Chautauqua County for the completion of a Site Investigation/ Remedial Alternatives Report (SI/RAR) of an abandoned 12-acre heavy industrial site in Dunkirk, NY. This grant provided state funding assistance in the amount of $175,000 for the completion of the SI/RAR program.

1996 Clean Water/Clean Air Bond Act Environmental Restoration (Brownfield) Program | Investigation Grant, Chautauqua County, NY

On behalf of the Chautauqua County Department of Public Facilities, prepared the grant application and supporting technical information for the completion of a Site Investigation/Remedial Alternatives Report (SI/RAR) of a Brownfield site located in the Village of Brocton, NY. Technical information prepared in support of the grant application included a preliminary work plan for the SI/RAR and detailed project budget. This grant application was approved by the NYSDEC for reimbursement of 75% of the eligible project costs.

USEPA Brownfields Assessment | Demonstration Pilot Program, Chautauqua County, NY

Assisted the Chautauqua County Department of Public Facilities with the preparation of a successful grant application under this Federal Brownfield redevelopment initiative to fund the development of a county-wide Brownfield inventory, develop a site evaluation process, and investigate and perform remedial planning for seven high priority Brownfield sites. This grant was awarded in the amount of $200,000.

1998 Parks Grant Program, Chautauqua County, NY

Assisted the Chautauqua County Department of Public Facilities with the preparation of a successful grant application for the acquisition of 8.5 acres of land situated along the Chadakoin River in the Village of Falconer and the development of a public park. Prepared the project narrative and full Environmental Assessment Form (EAF) and supervised the development of a conceptual site plan depicting access and parking facilities, nature trails, and a canoe launch for the grant application.

NYSDEC Environmental Restoration Program | Investigation Grant Application, Chautauqua County, NY

On behalf of the Chautauqua County Department of Public Facilities, prepared a successful grant application and supporting technical information for the completion of the investigation of the former C&B Cleaners site in Jamestown, New York.

NYSDEC Environmental Restoration Program | Investigation Grant Application, Dunkirk, NY

On behalf of the City of Dunkirk, prepared a successful grant application and supporting technical information for the completion of the investigation of the former Niagara Motors site.

NYSDEC Environmental Restoration Program | Investigation Grant Application, Olean, NY

On behalf of the City of Olean, prepared a successful grant application and supporting technical information for the completion of the investigation of the former Felmont Oil site.

NYSDEC Environmental Restoration Program | Remediation Grant Application, Chautauqua County, NY

On behalf of the Chautauqua County



NICOLE STEPHAN

Environmental Analyst

Nicole is an Environmental Analyst working with the Phase I program of LaBella's Environmental Division. Nicole is responsible for performing Phase I Environmental Site Assessments, Transaction Screens, and completing other environmental due diligence reports. Her outstanding attention to detail and research skills as well as her excellent communication skills make her a valuable part of our team.

EDUCATION

University of Buffalo: BS, Environmental Geosciences

Nicole has conducted numerous Environmental Site Assessments. Site assessments include evaluation of environmental liability associated with properties such as warehouses, gas stations, colleges, commercial properties, and residential homes. Nicole provides efficient analysis and has completed environmental assessments for the following groups:

Financial Institutions

- Bank of Akron
- Canandaigua National Bank
- Civista Bank
- Citizen's Bank
- Community Bank, N.A.
- Evams Naml
- Gove Star Naml
- Key Bank
- Lake Shore Savings Bank
- M&T Bank
- Northwest Bank
- Steuben Trust Company

Development and Construction Companies

- Iskalo Development Corporation
- The NRP Group
- Peck Construction Group, LLC

Religious Institutions

- Saint Adalbert Parish

Manufacturers/Industrial

- Eastman Kodak

Not for Profits

- The Community Preservation Corporation

LaBella
Powered by partnership.



EDUCATION

George Washington University:
BS, Geological Sciences

LEILA CAPPELLANO

Environmental Analyst

Leila is an Environmental Analyst working with the Phase I Program of LaBella's Environmental Division. Leila is responsible for performing Phase I Environmental Site Assessments, Transaction Screens, and completing other environmental due diligence reports. Her outstanding attention to detail and research skills as well as her excellent communication skills make her a valuable part of our team.

Leila has conducted numerous Environmental Site Assessments. Site assessments include evaluation of environmental liability associated with properties such as warehouses, gas stations, colleges, commercial properties, and residential homes. Leila provides efficient analysis and has completed environmental assessments for the following groups:

Financial Institutions

- Bank of Akron
- Citizens Bank
- The Upstate Bank
- Five Star Bank
- Steuben Trust Company
- M&T Bank

Not for Profits

- Unitarian Universalist Congregation of Northern Chautauqua

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ATTACHMENT 8

ARCADE FREE LIBRARY
ACKNOWLEDGEMENT

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February 23, 2026

Ms. Lydia Dziedzic
Arcade Free Library
365 Main Street
Arcade, New York 14009

RE: Public Document Repository Request – Brownfield Cleanup Program Documents: 58 Church Street, Arcade, NY

Dear Ms. Dziedzic:

Pursuant to our recent telephone conversation, we are in the process of submitting a Brownfield Cleanup Program (BCP) application to the New York State Department of Environmental Conservation (NYSDEC) for the above referenced property. One of the requirements of the BCP is that a public document repository be identified to host project-related documents for public review.

We are requesting your authorization to designate the Arcade Free Library as the document repository for this project. Kindly sign and return a copy of this form via email to rnapieralski@labellapc.com to formally signify the library's willingness to serve as the repository for this project.

Thank you for your assistance with this matter related to this important brownfield cleanup and redevelopment project.

Respectfully submitted,

LaBella Associates

Robert Napieralski, CPG
Vice President

We agree to serve as the document repository for BCP documents generated in connection with the cleanup and redevelopment of the property located at 58 Church Street, Arcade, New York.

Signature: Lydia Dziedzic

Printed Name: Lydia Dziedzic

Date: 2-24-26