Attachment to the Brownfield Cleanup Program Application

Requestors: 23 North Street, LLC

Application Submitted: January 14, 2016

This attachment contains information to supplement the Requestors Responses to select items on the Brownfield Cleanup Application. Comments from the NYSDEC's February 5, 2016 letter of incompletion are reproduced in italics. Due to the number of changes made in response to these comments, the supplemental and supporting information has been provided with all attachments. Any changes to text in the supplemental and supporting information have been highlighted in yellow.

Section II: Project Description

1. *The project is indicated as starting at the investigation stage however the estimated project schedule does not include submission of a remedial investigation work plan.*

   Response: Due to nature of the Site, an RI/IRM will be performed which will incorporate remedial investigation and remediation in one-step. The RI/IRM will include groundwater assessment and confirmatory sampling as required by the BCP program. The schedule has been updated to include "remedial investigation" on page 2 of the supplemental and supporting information.

Section III: Property's Environmental History

1. *The Phase I Report is incomplete, missing Appendix 5, 6 and 7. Appendix 3, Sanborn Maps are illegible.*

   Response: A new scanned version of the Phase I report has been included in Attachment 2. This version includes appendix 5, 6 and 7. In addition, the sanborn maps in Appendix 3 of the Phase I are now legible.

2. *The 19/23 North Street, Buffalo New York, Additional soil sampling results report, dated December 18, 2015, includes pictures of three of the five test pits sampled. Pictures of all test pits should be included.*

   Response: Photographs were not taken of the other two test pits during the additional soil sampling. Photographs were taken when deemed important to visualize the soil conditions in the test pits. Furthermore, the photograph of test pit 3 can be considered representative of test pit 2, and the photograph of the soils above the concrete floor the in test pit 4b can be considered representative of test pit 4c.

3. *It is indicated that soils are known to be contaminated by pesticides however pesticides concentrations were below unrestricted SCOs in all but one sample. Pesticides concentrations in the sample indicated as exceeding unrestricted SCOs were estimated and/or found in laboratory blank.*

   Response: Sample results with exceedances of SCOs that are considered "estimated" and/or found in laboratory blank have been noted in the analysis of contamination, including any references in Section III, beginning on page 3 and in Section IV Environmental Assessment on page 8. Attachment 3 – site assessment figure reflects this change.

As a note of clarification, the data qualifier "J" signifies that the results were detected greater than or equal to the method detection limit, however they were less than the reporting limit. The concentration is an approximate value, not "estimated" as discussed in the comment.

This comment applies to the pesticides detected in the soils during the June 2015 supplemental sampling, and indeno(1,2,3-cd)pyrene in both sampling events. Regardless of the inclusion of this data, contamination exceeding the planned future use of the Site still exists on the site. Furthermore, regardless of the inclusion of this data, there are still six different SVOCs exceeding various SCOs, including Restricted Residential Use and Industrial Use levels at the Site.

4. *The boundaries of the 2 parcels comprising the proposed BCP site are not shown in Attachment 3, Site assessment figure.*

   Response: A revised Attachment 3, Site Assessment Figure has been attached. The updated figure includes the proposed BCP Site boundary.

5. *Attachment 5, Tax Map Boundaries/ Metes and Bounds – the boundaries of the 2 parcels comprising the proposed BCP site are not shown site survey drawing. The drawing indicated the survey was performed on March 4, 2015 however the drawing data given is March 6, 2014.*

   Response: A new survey of the site is provided in Attachment 5. The two parcels have been combined into one tax ID (SBL: 100.71-1-8.111) within the City of Buffalo, which in effect now recognizes the two addresses as a single parcel: 19 North Street. The process of combining the deeds into a single lot is ongoing with Erie County. The boundary of the one parcel comprising the BCP Site is shown on the new site survey drawing. The dates on the previous survey were a typographic error. The dates on the new survey are confirmed to be accurate.

   In addition, the application and supporting information have been updated throughout to reference 19 North Street, opposed to both 19 and 23 North Street in the initial submittal.

6. *Both the Section III text and attachment 3, site assessment figure legend indicate soil borings were completed in July 2015, however the pre-development soil sampling results report, dated July 2, 2015, states soil borings and sampling were conducted on June 5, 2015.*

   Response: A revised Attachment 3, Site Assessment Figure has been attached. The updated figure has been revised to state the correct date, June 5, 2015. In addition, Section III of the supplemental information has been revised to also say the correct date.

Section IV: Property Information

1. *Property description and environmental assessment narratives are not in proscribed format. Additional site geology and hydrogeology information should be included. The environmental assessment should include the range in PAH and lead concentrations compared with the appropriate restricted residential SCOs.*

   Response: Section 5.6: Environmental Assessment, on page 8 of the supplemental and supporting information, has been updated to include locations and levels/range of contaminants of concern on the Site. Additional geological and hydrogeological information has been included.

2. *Questions 12 and 13 have been added to this section. Please submit a new page 4 with the applicant's original initials at the bottom.*

   Response: A new page 4 with the applicant's original initials is attached. The initial application submittal was completed on the October 2015 BCP application. The application has since been updated to the "BCP App Rev 5".

Section V: Additional Requestor Information

1. *Please include the name of the consultant and the attorney.*

   Response: Due to a compatibility issue between PDF software, various portions of application appeared blank. A scanned copy of the application is included to ensure that all applicable boxes and fields are completed. The requestors authorized representative, consultant and attorney are included in the updated and scanned application.

Section VI: Current Property Owner/Operator Information

1. *Please provide a list of previous operators with names, last known addresses, and telephone numbers as an attachment. Describe requestor's relationship, to each previous operator.*

   Response: Previous operator's name, last known addresses, telephone numbers, and relationship to requestor, if any, have been included in Section VI of the supplemental information on page 12.

Section VIII: Requestor Eligibility Information

1. *Please submit a new page 6 as Question 11 has been rephrased. If the answer is "yes", please provide an explanation as an attachment.*

   Response: A new page 6 of the application has been attached.

Section IX: Contact List Information

1. *Please revise the site contact list to include the administrator's name for the following schools:*
   - *Buffalo Public School Adult Education Center*
   - *Catholic Academy West Buffalo*
   - *Westminster Early Childhood Programs, and*
   - *Bethel Head Start Program*

   Response: Administrators have been added to the above schools/day cares, beginning on page 20 of the supplemental information.

Section X: Land Use Factors

1. *The residential check box is checked under current zoning however the supplemental and supporting information provided for the site states the site is zoned CM general commercial.*

Response: The application has been updated to reflect the current zoning, commercial.

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

DEC requires an application to request major changes to the description of the property set forth in a Brownfield Cleanup Agreement, or "*BCA*" (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). Such application must be submitted and processed in the same manner as the original application, including the required public comment period. **Is this an application to amend an existing BCA?**

☐ **Yes** ☐ **No** **If yes, provide existing site number:** _____

PART A (note: application is separated into Parts A and B for DEC review purposes) ***BCP App Rev 5***

Section I. Requestor Information - See Instructions for Further Guidance

DEC USE ONLY
BCP SITE #:

NAME 23 North Street LLC		
ADDRESS 4508 Main Street		
CITY/TOWN Amherst	ZIP CODE 14226	
PHONE 716-839-1400	FAX 716-839-3413	E-MAIL ben@firstamherst.com

Is the requestor authorized to conduct business in New York State (NYS)? ☑ Yes ☐ No

- If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State 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 to the New York State Department of Environmental Conservation (DEC) with the application, to document that the requestor is authorized to do business in NYS.

Do all individuals that will be certifying documents meet the requirements detailed below? ☑ Yes ☐ No

- Individuals that will be certifying BCP documents, as well as their employers, 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. **Documents that are not properly certified will be not approved under the BCP.**

Section II. Project Description

1. What stage is the project starting at? ☑ Investigation ☐ Remediation

2. If the project is starting at the remediation stage, a Remedial Investigation Report (RIR), Alternatives Analysis, and Remedial Work Plan must be attached (see *DER-10 / Technical Guidance for Site Investigation and Remediation* for further guidance).

3. If a final RIR is included, please verify it meets the requirements of Environmental Conservation Law (ECL) Article 27-1415(2): ☐ Yes ☐ No

4. Please attach a short description of the overall development project, including:

- the date that the remedial program is to start; and
- the date the Certificate of Completion is anticipated.

Section III. Property's Environmental History

All applications **must include** an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish contamination of environmental media on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the property.

To the extent that existing information/studies/reports are available to the requestor, please attach the following (**please submit the 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).

2. SAMPLING DATA: INDICATE KNOWN CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN TO HAVE BEEN AFFECTED. LABORATORY REPORTS SHOULD BE REFERENCED AND COPIES INCLUDED.

Contaminant Category	Soil	Groundwater	Soil Gas
Petroleum			
Chlorinated Solvents			
Other VOCs			
SVOCs	X		
Metals	X		
Pesticides			
PCBs			
Other*			

***Please describe:** _____

3. FOR EACH IMPACTED MEDIUM INDICATED ABOVE, INCLUDE A SITE DRAWING INDICATING:

- **SAMPLE LOCATION**
- **DATE OF SAMPLING EVENT**
- **KEY CONTAMINANTS AND CONCENTRATION DETECTED**
- **FOR SOIL, HIGHLIGHT IF ABOVE REASONABLY ANTICIPATED USE**
- **FOR GROUNDWATER, HIGHLIGHT EXCEEDANCES OF 6NYCRR PART 703.5**
- **FOR SOIL GAS/ SOIL VAPOR/ INDOOR AIR, HIGHLIGHT IF ABOVE MITIGATE LEVELS ON THE NEW YORK STATE DEPARTMENT OF HEALTH MATRIX**

THESE DRAWINGS ARE TO BE REPRESENTATIVE OF ALL DATA BEING RELIED UPON TO MAKE THE CASE THAT THE SITE IS IN NEED OF REMEDIATION UNDER THE BCP. DRAWINGS SHOULD NOT BE BIGGER THAN 11" X 17". THESE DRAWINGS SHOULD BE PREPARED IN ACCORDANCE WITH ANY GUIDANCE PROVIDED.

ARE THE REQUIRED MAPS INCLUDED WITH THE APPLICATION?*
(*answering No will result in an incomplete 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: Residential and Commercial

Section IV. Property Information - See Instructions for Further Guidance

PROPOSED SITE NAME 19 North Street

ADDRESS/LOCATION 19 North Street

CITY/TOWN Buffalo ZIP CODE 14202

MUNICIPALITY(IF MORE THAN ONE, LIST ALL):
City of Buffalo

COUNTY Erie SITE SIZE (ACRES) 0.5

LATITUDE (degrees/minutes/seconds) 42 ° 54 ' 08.94 "

LONGITUDE (degrees/minutes/seconds) -78 ° 52 ' 11.86 "

COMPLETE TAX MAP INFORMATION FOR ALL TAX PARCELS INCLUDED WITHIN THE PROPERTY BOUNDARIES. ATTACH REQUIRED MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address	Section No.	Block No.	Lot No.	Acreage
19 North Street	100.71	1	8.111	0.5

1. Do the proposed site boundaries correspond to tax map metes and bounds? ☑ Yes ☐ No
   If no, please attach a metes and bounds description of the property.

2. Is the required property map attached to the application? ☑ Yes ☐ No
   (application will not be processed without map)

3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)? Yes ☐ No ☑
   (See DEC's website for more information)

   If yes, identify census tract : _____

   Percentage of property in En-zone (check one): ☐ 0-49% ☐ 50-99% ☐ 100%

4. Is this application one of multiple applications for a large development project, where the development project spans more than 25 acres (see additional criteria in BCP application instructions)? ☐ Yes ☑ No

   If yes, identify name of properties (and site numbers if available) in related BCP applications: _____

5. Is the contamination from groundwater or soil vapor solely emanating from property other than the site subject to the present application? ☐ Yes ☑ No

6. 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? ☐ Yes ☑ No
   If yes, attach relevant supporting documentation.

7. Are there any lands under water? ☐ Yes ☑ No
   If yes, these lands should be clearly delineated on the site map.

Section IV. Property Information (continued)

8. Are there any easements or existing rights of way that would preclude remediation in these areas? If yes, identify here and attach appropriate information. ☐ Yes ☑ No

Easement/Right-of-way Holder	Description

9. List of Permits issued by the DEC or USEPA Relating to the Proposed Site (type here or attach information)

Type	Issuing Agency	Description

10. Property Description and Environmental Assessment – **please refer to application instructions for the proper format of each narrative requested.**
Are the Property Description and Environmental Assessment narratives included in the **prescribed format**? ☑ Yes ☐ No

11. For sites located within the five counties comprising New York City, is the requestor seeking a determination that the site is eligible for tangible property tax credits? If yes, requestor must answer questions on the supplement at the end of this form. ☐ Yes ☑ No

12. Is the Requestor now, or will the Requestor in the future, seek a determination that the property is Upside Down? ☐ Yes ☑ No

13. If you have answered *Yes* to Question 12, 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? ☐ Yes ☑ No

If this determination is not being requested in the application to participate in the BCP, the applicant may seek this determination at any time before issuance of a certificate of completion, using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.

If any changes to Section IV are required prior to application approval, a new page, initialed by each requestor, must be submitted.

Initials of each Requestor: _____ _____ _____ _____ _____ _____

Section V. Additional Requestor Information See Instructions for Further Guidance	DEC USE ONLY BCP SITE NAME: _____ BCP SITE #: _____	
NAME OF REQUESTOR'S AUTHORIZED REPRESENTATIVE Benjamin Obletz		
ADDRESS 4508 Main Street		
CITY/TOWN Amherst		ZIP CODE 14226
PHONE 716-839-1400	FAX 716-839-3413	E-MAIL ben@firstamherst.com
NAME OF REQUESTOR'S CONSULTANT Mark Colmerauer		
ADDRESS C&S Engineers, Inc. 141 Elm Street Suite 100		
CITY/TOWN Buffalo		ZIP CODE 14204
PHONE 716-847-1630	FAX 716-847-1454	E-MAIL mcolmerauer@cscos.com
NAME OF REQUESTOR'S ATTORNEY Craig Slater		
ADDRESS The Slater Law Firm, PLLC 500 Seneca Street Suite 504		
CITY/TOWN Buffalo		ZIP CODE 14204
PHONE 716-845-6760	FAX 716-845-6764	E-MAIL cslater@cslaterlaw.com

Section VI. Current Property Owner/Operator Information – if not a Requestor		
CURRENT OWNER'S NAME		OWNERSHIP START DATE:
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL
CURRENT OPERATOR'S NAME		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL

IF REQUESTOR IS NOT THE CURRENT OWNER, DESCRIBE REQUESTOR'S RELATIONSHIP TO THE CURRENT OWNER, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND THE CURRENT OWNER.
PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, TO EACH PREVIOUS OWNER AND OPERATOR, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE".

Section VII. Requestor Eligibility Information (Please refer to ECL § 27-1407)

If answering "yes" to any of the following questions, please provide an explanation as an attachment.

1. Are any enforcement actions pending against the requestor regarding this site? ☐ Yes ☑ No
2. Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site? ☐ Yes ☑ No
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. ☐ Yes ☑ No

Section VII. Requestor Eligibility Information (continued)

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, regulation of the state or federal government? If so, provide an explanation on a separate attachment. ☐ Yes ☑ No
5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as name, address, DEC assigned site number, the reason for denial, and other relevant information. ☐ Yes ☑ No
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? ☐ Yes ☑ No
7. Has the requestor been convicted of a criminal offense i) involving the handling, storing, treating, disposing or transporting of contaminants; or ii) that involves 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? ☐ Yes ☑ No
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 or made a false statement in connection with any document or application submitted to DEC? ☐ Yes ☑ No
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? ☐ Yes ☑ No
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? ☐ Yes ☑ No
11. Are there any unregistered bulk storage tanks on-site? ☐ Yes ☑ No

THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:

☐ PARTICIPANT

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.

☑ VOLUNTEER

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 checking this box, 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; 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.

Section VII. Requestor Eligibility Information (continued)

Requestor Relationship to Property (check one):
☐ Previous Owner ☑ Current Owner ☐ Potential /Future Purchaser ☐ Other_____

If requestor is not the current site owner, **proof of site access sufficient to complete the remediation must be submitted**. 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 easement on the site Is this proof attached?

☐ Yes ☐ No

Note: a purchase contract does not suffice as proof of access.

Section VIII. Property Eligibility Information - See Instructions for Further Guidance

1. Is / was the property, or any portion of the property, listed on the National Priorities List?
   If yes, please provide relevant information as an attachment. ☐ Yes ☑ No
2. Is / was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites pursuant to ECL 27-1305? ☐ Yes ☑ No
   If yes, please provide: Site #_____ Class # _____
3. Is / was the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? ☐ Yes ☑ No
   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? Attach any information available to the requestor related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filing and corporate dissolution documentation. ☐ Yes ☑ No
5. Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 17 Title 10?
   If yes, please provide: Order #_____ ☐ Yes ☑ No
6. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum?
   If yes, please provide explanation as an attachment. ☐ Yes ☑ No

Section IX. Contact List Information

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 addresses of the following:

1. The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located.
2. Residents, owners, and occupants of the property and properties adjacent to the property.
3. Local news media from which the community typically obtains information.
4. The public water supplier which services the area in which the property is located.
5. Any person who has requested to be placed on the contact list.
6. The administrator of any school or day care facility located on or near the property.
7. The location of a document repository for the project (e.g., local library). In addition, attach a copy of an acknowledgement from the repository indicating that it agrees to act as the document repository for the property.
8. Any community board located in a city with a population of one million or more, if the proposed site is located within such community board's boundaries.

Section X. Land Use Factors	
1. What is the current zoning for the site? What uses are allowed by the current zoning? ☐ Residential ☑ Commercial ☐ Industrial If zoning change is imminent, please provide documentation from the appropriate zoning authority.	
2. Current Use: ☐ Residential ☐ Commercial ☐ Industrial ☑ Vacant ☐ Recreational (check all that apply) **Attach 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.**	
3. Reasonably anticipated use Post Remediation: ☑ Residential ☐ Commercial ☐ Industrial (check all that apply) **Attach a statement detailing the specific proposed use.** If residential, does it qualify as single family housing?	☐ Yes ☑ No
4. Do current historical and/or recent development patterns support the proposed use?	☑ Yes ☐ No
5. Is the proposed use consistent with applicable zoning laws/maps? Briefly explain below, or attach additional information and documentation if necessary. See attachment.	☑ Yes ☐ No
6. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Briefly explain below, or attach additional information and documentation if necessary. See attachment.	☑ Yes ☐ No

XI. Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I acknowledge and agree to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter. 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 Authorized Representative (title) of 23 North Street, LLC (entity); that I am authorized by that entity to make this application and execute the Brownfield Cleanup Agreement (BCA) and all subsequent amendments; that this application was prepared by me or under my supervision and direction. If this application is approved, I acknowledge and agree to execute a BCA within 60 days of the date of DEC's approval letter. 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: 2/26/16 Signature: _____

Print Name: Benjamin Obletz

SUBMITTAL INFORMATION:

- **Two (2)** copies, one paper copy with original signatures and one electronic copy in Portable Document Format (PDF), must be sent to:
  - Chief, Site Control Section
  - New York State Department of Environmental Conservation
  - Division of Environmental Remediation
  - 625 Broadway
  - Albany, NY 12233-7020

FOR DEC USE ONLY
BCP SITE T&A CODE:_____ **LEAD OFFICE:**_____

Supplemental Questions 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 5

Property is in Bronx, Kings, New York, Queens, or Richmond counties.	☐ Yes ☐ No
Requestor seeks a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit.	☐ Yes ☐ No
Please answer questions below and provide documentation necessary to support answers.	
1. Is at least 50% of the site area located within an environmental zone pursuant to NYS Tax Law 21(b)(6)? Please see DEC's website for more information.	☐ Yes ☐ No
2. Is the property upside down or underutilized as defined below?	Upside Down? ☐ Yes ☐ No Underutilized? ☐ Yes ☐ No

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 July 1, 2015: (Please note: Eligibility determination for the underutilized category can only be made at the time of application)

(l) "Underutilized" means, as of the date of application, real property:

(1) on which a building or buildings, can be certified by the municipality in which the site is located, to have for at least five years used no more than fifty percent of the permissible floor area under the applicable base zoning immediately prior to the application which has been in effect for at least five years;

(2) at which the proposed development is solely for a use other than residential or restricted residential;

(3) which could not be developed without substantial government assistance, as certified by the municipality in which the site is located; and

(4) which is subject to one or more of the following conditions, as certified by the municipal department responsible for such determinations of the municipality in which the site is located:

(i) property tax payments have been in arrears for at least five years immediately prior to the application;

(ii) contains a building that is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or

(iii) the proposed use is in whole or in substantial part for industrial uses.

"Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, or land purchase cost exemption or waiver, from a governmental entity; or for properties to be developed in whole or in part for industrial uses, a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or a tax credit, from a governmental entity, or a low-cost loan from an industrial fund managed by the municipality and partner financial institutions.

Supplemental Questions for Sites Seeking Tangible Property Credits in New York City (continued)

3. Is the project an affordable housing project as defined below? ☐ Yes ☐ No

From 6 NYCRR 375- 3.2(a) as of July 1, 2015:

(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, that 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' households 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, that sets affordable units aside for tenants 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.

BCP Application Summary (for DEC use only)

Site Name: 19 North Street **Site Address:** 19 North Street
City: Buffalo **County:** Erie **Zip:** 14202

Tax Block & Lot
Section (if applicable): 100.71 **Block:** 1 **Lot:** 8.111

Requestor Name: 23 North Street LLC **Requestor Address:** 4508 Main Street
City: Amherst **Zip:** 14226 **Email:** ben@firstamherst.com

Requestor's Representative (for billing purposes)
Name: Benjamin Obletz **Address:** 4508 Main Street
City: Amherst **Zip:** 14226 **Email:** ben@firstamherst.com

Requestor's Attorney
Name: Craig Slater **Address:** The Slater Law Firm, PLLC 500 Seneca Street Suite 504
City: Buffalo **Zip:** 14204 **Email:** cslater@cslaterlaw.com

Requestor's Consultant
Name: Mark Colmerauer **Address:** C&S Engineers, Inc. 141 Elm Street Suite 100
City: Buffalo **Zip:** 14204 **Email:** mcolmerauer@cscos.com

Percentage of site within an En-Zone: ☑ **0%** ☐ **<50%** ☐ **50-99%** ☐ **100%**

Requestor's Requested Status: ☑ **Volunteer** ☐ **Participant**

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELD CLEANUP PROGRAM (BCP)
INSTRUCTIONS FOR COMPLETING A BCP APPLICATION

The New York State Department of Environmental Conservation (DEC) strongly encourages all applicants to schedule a pre-application meeting with DEC staff to review the benefits, requirements, and procedures for completing a project in the BCP. Contact your Regional office to schedule a meeting. To add a party to an existing BCP Agreement and/or Application, use the BCP Agreement Amendment Application. **See guidance at the end of these instructions regarding the determination of a complete application.**

SECTION I REQUESTOR INFORMATION

Requestor Name

Provide the name of the person(s)/entity requesting participation in the BCP. (If more than one, attach additional sheets with requested information. If an LLC, the members/owners names need to be provided on a separate attachment). The requestor is the person or entity seeking DEC review and approval of the remedial program.

If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear exactly as given in the NYS Department of State's Corporation & Business Entity Database. A print-out of entity information from the database must be submitted to DEC with the application, to document that the requestor is authorized to do business in NYS.

Address, etc.

Provide the requestor's mailing address, telephone number; fax number and e-mail address.

Document Certification

All documents, which are prepared in final form for submission to DEC for approval, are to be prepared and certified in accordance with Section 1.5 of DER-10. Persons preparing and certifying the various work plans and reports identified in Section 1.5 include:

- New York State licensed professional engineers (PEs), as defined at 6 NYCRR 375-1.2(aj) and paragraph 1.3(b)47. Engineering documents must be certified by a PE with current license and registration for work that was done by them or those under their direct supervision. The firm by which the PE is employed must also be authorized to practice engineering in New York State;
- qualified environmental professionals as defined at 6 NYCRR 375-1.2(ak) and DER-10 paragraph 1.3(b)49;
- remedial parties, as defined at 6 NYCRR 375-1.2(ao) and DER-10 paragraph 1.3(b)60; or
- site owners, which are the owners of the property comprising the site at the time of the certification.

SECTION II PROJECT DESCRIPTION

As a separate attachment, provide complete and detailed information about the project, including the purpose of the project, the date the remedial program is to start, and the date the Certificate of Completion is anticipated..

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SECTION III PROPERTY'S ENVIRONMENTAL HISTORY

Please follow instructions on application form.

SECTION IV PROPERTY INFORMATION

Proposed Site Name

Provide a name for the proposed site. The name could be an owner's name, current or historical operations (i.e. ABC Furniture) or the general location of the property. Consider whether the property is known by DEC by a particular name, and if so, use that name.

Site Address

Provide a street address, city/town, zip code, and each municipality and county in which the site is located. .

Site Size

Provide the approximate acreage of the site.

GIS Information

Provide the latitude and longitude for the approximate center of the property. Show the latitude and longitude in degrees, minutes and seconds.

Tax Parcel Information

Provide the tax parcel address/section/block/lot information and map. Tax map information may be obtained from the tax assessor's office for all tax parcels that are included in the property boundaries. Attach a county tax map with identifier numbers, along with any figures needed to show the location and boundaries of the property. Include a USGS 7.5 minute quad map on which the property appears and clearly indicate the proposed site's location.

1. Tax Map Boundaries

State whether the boundaries of the site correspond to the tax map boundaries. If no, a metes and bounds description of the property must be attached. The site boundary can occupy less than a tax lot or encompass portions of one or more tax lots and may be larger or smaller than the overall redevelopment/ reuse project area. A site survey with metes and bounds will be required to establish the site boundaries before the Certificate of Completion can be issued.

2. Map

Provide a property base map(s) of sufficient detail, clarity and accuracy to show the following: i) map scale, north arrow orientation, date, and location of the property with respect to adjacent streets and roadways; and ii) proposed brownfield property boundary lines, with adjacent property owners clearly identified.

SECTION IV (continued)

3. En-zone

Is any part of the property in an En-zone? If so, what percentage? For information on En-zones, please see DEC's website.

4. Multiple applications

Generally, only one application can be submitted, and one BCA executed, for a development project. In limited circumstances, the DEC may consider multiple applications/BCAs for a development project where 1) the development project spans more than 25 acres; 2) the approach does not negatively impact the remedial program, including timing, ability to appropriately address areas of concern, and management of off-site concerns; and 3) the approach is not advanced to increase the value of future tax credits (i.e., circumvent the tax credit caps provided under New York State Tax Law Section 21).

10. Property Description Narrative

Provide a property description in the format provided below. Each section should be no more than one paragraph long.

Location

Example: "The XYZ Site is located in an {urban, suburban, rural} area." {Add reference points if address is unspecific; e.g., "The site is approximately 3.5 miles east of the intersection of County Route 55 and Industrial Road."}

Site Features:

Example: "The main site features include several large abandoned buildings surrounded by former parking areas and roadways. About one quarter of the site area is wooded. Little Creek passes through the northwest corner."

Current Zoning and Land Use: (Ensure the current zoning is identified.)

Example: "The site is currently inactive, and is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial, and utility right-of-ways. The nearest residential area is 0.3 miles east on Route 55."

Past Use of the Site: include source(s) of contamination and remedial measures (site characterizations, investigations, Interim Remedial Measures, etc.) completed outside of the current remedial program (e.g., work under a petroleum spill incident).

Example: "Until 1992 the site was used for manufacturing wire and wire products (e.g., conduit, insulators) and warehousing. Prior uses that appear to have led to site contamination include metal plating, machining, disposal in a one-acre landfill north of Building 7, and releases of wastewater into a series of dry wells."

When describing the investigations/actions performed outside of the remedial program, include the major chronological remedial events that lead to the site entering a remedial program. The history should include the first involvement by government to address hazardous waste/petroleum disposal. Do not cite reports. Only include remedial activities which were implemented PRIOR to the BCA. Do not describe sampling information.

SECTION IV (continued)

Property Description Narrative (continued)

Site Geology and Hydrogeology:

As appropriate, provide a very brief summary of the main hydrogeological features of the site including depth to water, groundwater flow direction, etc.

Environmental Assessment

The goal of this section is to describe the nature and extent of contamination at the site. When describing the nature of contamination, identify just the primary contaminants of concern (i.e., those that will likely drive remedial decisions/ actions). If there are many contaminants present within a group of contaminants (i.e., volatile organic compounds, semivolatile organic compounds, metals), identify the group(s) and one or two representative contaminants within the group. When addressing the extent of contamination, identify the areas of concern at the site, contaminated media (i.e., soil, groundwater, etc.), relative concentration levels, and a broad-brush description of contaminated areas/depths.

The reader should be able to know if contamination is widespread or limited and if concentrations are marginally or greatly above Standards, Criteria and Guidance (SGCs) for the primary contaminants. If the extent is described qualitatively (e.g., low, medium, high), representative concentrations should be given and compared with appropriate SCGs. For soil contamination, the concentrations should be compared with the soil cleanup objectives (SCOs) for the intended use of the site.

A typical Environmental Assessment would look like the following:

Based upon investigations conducted to date, the primary contaminants of concern for the site include cadmium and trichloroethene (TCE).
Soil - Cadmium is found in shallow soil, mostly near a dry well at the northeast end of the property. TCE is found in deeper soil, predominantly at the north end of the site. Concentrations of cadmium found on site (approximately 5 ppm) slightly exceed the soil cleanup objective (SCO) for unrestricted use (2.5 ppm). Concentrations of TCE found on site (5 ppm to 300 ppm) significantly exceed the soil cleanup objectives for the protection of groundwater (0.47 ppm).
Groundwater - TCE and its associated degradation products are also found in groundwater at the north end of the site, moderately exceeding groundwater standards (typically 5 ppb), with a maximum concentration of 1500 ppb. A moderate amount of TCE from the site has migrated 300 feet down-gradient off-site. The primary contaminant of concern for the off-site area is TCE, which is present at a maximum concentration of 500 ppb, at 10 feet below the groundwater table near Avenue A.
Soil Vapor & Indoor Air - TCE was detected in soil vapor at elevated concentrations and was also detected in indoor air at concentrations up to 1,000 micrograms per cubic meter.

If any changes to Section IV are required prior to application approval, a new page, initialed by each requestor, must be submitted.

SECTION V ADDITIONAL REQUESTOR INFORMATION

Representative Name, Address, etc.

Provide information for the requestor's authorized representative. This is the person to whom all correspondence, notices, etc. will be sent, and who will be listed as the contact person in the BCA. Invoices will be sent to the representative of Applications determined to be Participants unless another contact name and address is provided with the application.

Consultant and Attorney Name, Address, etc.

Provide requested information.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SECTION VI CURRENT PROPERTY OWNER/OPERATOR INFORMATION (IF NOT A REQUESTOR)

Owner Name, Address, etc.

Provide requested information of the current owner of the property. List all parties holding an interest in the Property and, if the Requestor is not the current owner, describe the Requestor's relationship to the current owner.

Operator Name, Address, etc.

Provide requested information of the current operator (if different from the requestor or owner).

Provide a list of previous property owners and operators with names, last known addresses, telephone numbers and the Requestor's relationship to each owner and operator as a separate attachment

SECTION VII REQUESTOR ELIGIBILITY INFORMATION

As a separate attachment, provide complete and detailed information in response to any eligibility questions answered in the affirmative. It is permissible to reference specific sections of existing property reports; however, it is requested that such information be summarized. For properties with multiple addresses or tax parcels, please include this information for each address or tax parcel.

SECTION VIII PROPERTY ELIGIBILITY INFORMATION

As a separate attachment, provide complete and detailed information in response to the following eligibility questions answered in the affirmative. It is permissible to reference specific sections of existing property reports; however, it is requested that that information be summarized.

1. CERCLA / NPL Listing

Has any portion of the property ever been listed on the National Priorities List (NPL) established under CERCLA? If so, provide relevant information.

2. Registry Listing

Has any portion of the property ever been listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites established under ECL 27-1305? If so, please provide the site number and classification. See the Division of Environmental Remediation (DER) website for a database of sites with classifications.

3. RCRA Listing

Does the property have a Resource Conservation and Recovery Act (RCRA) TSDF Permit in accordance with the ECL 27-0900 *et seq*? If so, please provide the EPA Identification Number, the date the permit was issued, and its expiration date. Note: for purposes of this application, interim status facilities are not deemed to be subject to a RCRA permit.

4. Registry / RCRA sites owned by volunteers

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? Attach any information available to the requestor related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filing and corporate dissolution documentation.

SECTION VIII (continued)

5. Existing Order

Is the property subject to an order for cleanup under Article 12 of the Navigation Law or Article 17 Title 10 of the ECL? If so, please provide information on an attachment. Note: if the property is subject to a stipulation agreement, relevant information should be provided; however, property will not be deemed ineligible solely on the basis of the stipulation agreement.

6. Enforcement Action Pending

Is the property subject to an enforcement action under Article 27, Titles 7 or 9 of the ECL or subject to any other ongoing state or federal enforcement action related to the contamination which is at or emanating from the property? If so, please provide information on an attachment.

SECTION IX CONTACT LIST INFORMATION

Provide the names and addresses of the parties on the Site Contact List (SCL) and a letter from the repository acknowledging agreement to act as the document repository for the proposed BCP project.

SECTION X LAND USE FACTORS

In addition to eligibility information, site history, and environmental data/reports, the application requires information regarding the current, intended and reasonably anticipated future land use.

1. This information consists of responses to the "land use" factors to be considered relative to the "Land Use" section of the BCP application. The information will be used to determine the appropriate land use in conjunction with the investigation data provided, in order to establish eligibility for the site based on the definition of a "brownfield site" pursuant to ECL 27-1405(2).

2. This land use information will be used by DEC, in addition to all other relevant information provided, to determine whether the proposed use is consistent with the currently identified, intended and reasonably anticipated future land use of the site at this stage. Further, this land use finding is subject to information regarding contamination at the site or other information which could result in the need for a change in this determination being borne out during the remedial investigation.

SECTION XI SIGNATURE PAGE

The Requestor must sign the application, or designate a representative who can sign. The requestor's consultant or attorney cannot sign the application. If there are multiple parties applying, then each must sign a signature page.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DETERMINATION OF A COMPLETE APPLICATION

1. The first step in the application review and approval process is an evaluation to determine if the application is complete. To help ensure that the application is determined complete, requestors should review the list of common application deficiencies and carefully read these instructions.

2. DEC will send a notification to the requestor within 30 calendar days of receiving the application, indicating whether such application is complete or incomplete.

3. An application must include the following information relative to the site identified by the application, necessary for making an eligibility determination, or it will be deemed incomplete. (**Please note:** the application *as a whole* requires more than the information outlined below to be determined complete). The application must include:

   a. for all sites, an investigation report sufficient to demonstrate the site requires remediation in order to meet the requirements of the program, and that the site is a brownfield site at which contaminants are present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. Required data includes site drawings requested in Section III, #3 of the BCP application form.

   b. for those sites described below, documentation relative to the volunteer status of all requestors, as well as information on previous owners or operators that may be considered responsible parties **and** their ability to fund remediation of the site. This documentation is required for:

      i. real property listed in the registry of inactive hazardous waste disposal sites as a class 2 site, which may be eligible provided that DEC has not identified any responsible party for that property having the ability to pay for the investigation or cleanup of the property prior to the site being accepted into the BCP; or

      ii. real property that was a hazardous waste treatment, storage or disposal facility having interim status pursuant to the Resource Conservation and Recovery Act (RCRA) program, which may be eligible provided that DEC has not identified any responsible party for that property having the ability to pay for the investigation or cleanup of the property prior to the site being accepted into the BCP.

   c. for sites located within the five counties comprising New York City, in addition to (a) and if applicable (b) above, if the application is seeking a determination that the site is eligible for tangible property tax credits, sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27 1407(1-a). **If this determination is not being requested in the application to participate in the BCP, the applicant may seek this determination at any time before issuance of a certificate of completion, using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.**

   d. for sites previously remediated pursuant to Titles 9, 13, or 14 of ECL Article 27, Title 5 of ECL Article 56, or Article 12 of Navigation Law, relevant documentation of this remediation.

DETERMINATION OF A COMPLETE APPLICATION (continued)

4. If the application is found to be incomplete:

    a. the requestor will be notified via email or phone call regarding minor deficiencies. The requestor must submit information correcting the deficiency to DEC within the 30-day review time frame; or

    b. the requestor will receive a formal Letter of Incomplete Application (LOI) if an application is substantially deficient, if the information needed to make an eligibility determination identified in #4 above is missing or found to be incomplete, or if a response to a minor deficiency is not received within the 30-day period. The LOI will detail all of the missing information and request submission of the information. If the information is not submitted within 30 days from the date of the LOI, the application will be deemed withdrawn. In this case, the requestor may resubmit the application without prejudice.

5. If the application is determined to be complete, DEC will send a Letter of Complete Application (LOC) that includes the dates of the public comment period. The LOC will:

    a. include an approved public notice to be sent to all parties on the Contact List included with the application;

    b. provide instructions for publishing the public notice in the newspaper on the date specified in the letter, and instructions for mailing the notice to the Contact List;

    c. identify the need for a certification of mailing form to be returned to DEC along with proof of publication documentation; and

    d. specify the deadline for publication of the newspaper notice, which must coincide with, or occur before, the date of publication in the Environmental Notice Bulletin (ENB).

        i. DEC will send a notice of the application to the ENB. As the ENB is only published on Wednesdays, DEC must submit the notice by the Wednesday before it is to appear in the ENB.

        ii. The mailing to parties on the Contact List must be completed no later than the Tuesday prior to ENB publication. If the mailings, newspaper notice and ENB notice are not completed within the time-frames established by the LOC, the public comment period on the application will be extended to insure that there will be the required comment period.

        iii. Marketing literature or brochures are prohibited from being included in mailings to the Contact List.

New York State Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM

BROWNFIELD CLEANUP PROGRAM APPLICATION
SUPPLEMENTAL AND SUPPORTING INFORMATION

for

19 North Street (SBL 100.71-1-8.111)
City of Buffalo, Erie County, New York

February 2016

BCP APPLICATION – SUPPLEMENTAL AND SUPPORTING INFORMATION

19 North Street, Buffalo, Erie County, New York

BCP APPLICATION – ADDITIONAL INFORMATION

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ATTACHMENTS

Attachment 1	NYSDOS Database of Entities Printout
Attachment 2	Site Assessment/Investigation Documentation
Attachment 3	Site Assessment Figure
Attachment 4	USGS 7.5 Minute Quadrangle Map
Attachment 5	Tax Map Boundaries / Survey
Attachment 6	Site Map
Attachment 7	Adjacent Parcels and Land Use
Attachment 8	Title Search
Attachment 9	Document Repository Confirmation

ACRONYM LIST

Acronym	Description
BCP Site	Area that includes 19 North Street
En-zone	Environmental Zone
NYSDEC	New York State Department of Environmental Conservation
USEPA	United States Environmental Protection Agency
City	City of Buffalo
Project	19 North Street
SCO	Soil Cleanup Objective
ESA	Environmental Site Assessment
UST	Underground Storage Tank
EJ	Environmental Justice
ESD	Empire State Development
BOA	Brownfield Opportunity Area
LWRP	Local Waterfront Revitalization Program
FEMA	Federal Emergency Management Agency

This document and its attachments supplement the Brownfield Cleanup Program (BCP) Application. The information is organized by the BCP Application sections. If no additional information is required, it is noted under its relevant section.

Section I - Requestor Information

The requestor is 23 North Street, LLC as noted.

23 North Street, LLC
4508 Main Street
Amherst, NY 14226
Ben Obletz
Ben@firstamherst.com

New York State Department of State's Corporation & Business Entity Database printouts and an executed corporate resolution from 23 North Street, LLC authorizing Benjamin Obletz to act as representative in BCP application are located in Attachment 1.

Section II – Project Description

The proposed project is a four-story residential building with market-rate apartments throughout. The first floor of the building will contain an indoor-parking garage for the buildings tenants. The building will occupy a majority of the Site.

- Estimated Project Schedule:
  - January, 2016- Brownfield Cleanup Program(BCP) Application Submission
  - April 15, 2016- BCP Acceptance
  - April 30, 2016- Remedial Investigation/ Interim Remedial Measures Work Plan Submission
  - June 30, 2016 RI/IRM
  - October, 2016- Final Engineering Report (FER) Submission
  - December, 2016- Certificate of Completion Issued

Section III - Property's Environmental History

1. Environmental Reports

Preliminary environmental information currently exists for the Site. The following summarizes the 2006 Phase I ESA, a soil characterization program completed in June 2015 and an additional soil characterization program completed in November 2015. The associated documents are attached in Attachment 2, in electronic format, as requested.

May 15, 2006 – Passero Associates Phase I ESA Report
The Phase I ESA for the BCP Site did not identify recognized environmental conditions (RECs).

In order to assess potential re-development of the Site with an apartment building, the urban fill on site was assessed to determine whether the material is compatible with the future Site use.

June 2015 – Subsurface Soil Characterization
C&S conducted a sampling program to characterize subsurface soil, specifically urban fill, at the proposed BCP Site. The characterization program consisted of the sampling and analysis of five subsurface soil samples at the Site. The soil samples were analyzed for USEPA Target Compound List (TCL) semivolatile organic compounds (SVOCs) and USEPA Target Analyte List (TAL) Metals.

November 2015 – Subsurface Soil Characterization
C&S conducted an additional sampling program to characterize subsurface soil with test pits at the proposed BCP Site. The characterization program consisted of the sampling and analysis of six subsurface soil samples at the Site. The soil samples were analyzed for USEPA Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), USEPA Target Analyte List (TAL) Metals and pesticides.

Analytical sample results from subsurface investigations are summarized in Section 2 Sampling Data.

2. Sampling Data

June 2015
A total of five subsurface soil samples were collected from the Site in July 2015. The soil samples were analyzed for USEPA TCL SVOCs and USEPA TAL Metals.

Four of the five soil samples contained at least one contaminant at concentrations that exceeded Unrestricted Use SCOs. Lead exceeded Unrestricted Use SCOs in two of the five samples, and exceeded Restricted Residential Use SCOs in two different samples.

Soil contaminants include Indeno(1,2,3-cd)pyrene (approximate value, J qualifier), lead, mercury and zinc. ***NYSDEC Restricted Residential Use SCOs were exceeded in two of the five subsurface soil sampling locations.***

November 2015
A total of six subsurface soil samples were collected from five test pits at the Site in November 2015. The soil samples were analyzed for TCL VOCs, TCL SVOCs, TAL Metals and pesticides.

Five of the six samples contained at least one contaminant at concentrations that exceeded Restricted Residential Use SCOs. Two samples contained one contaminant at concentrations that exceeded Industrial Use SCOs.

Known contaminants include PAHs and lead, mercury and zinc. ***NYSDEC Restricted Residential Use SCOs were exceeded in five of the six subsurface soil sampling locations.***

The location of the soil samples and relative exceedance level is shown in Attachment 2 and Attachment 3. The following is a brief summary of the contaminants on-site.

Soil Contaminants:

Seven of the 11 samples contained at least one compound that exceeded Restricted Residential Use SCOs including two samples that contained a compound that exceeds Industrial Use SCOs.

A summary of soil analytical results from June 2015 and November 2015 sampling is provided as follows:

June 2015 Sampling – SCO Exceedances by Soil Sample.

Sample ID	*Sample Depth(ft)*	*SCO Exceeded*	*Contaminant (Concentration)*
EB-2	1-2	Unrestricted Use	Mercury (0.22 ppm) Zinc (217 ppm)
		Restricted Residential Use	**Lead (557 ppm)** **Indeno(1,2,3-cd)pyrene (1.8 ppm, approximate value – J Qualifier)**
EB3	2	Unrestricted Use	Lead (67 ppm) Mercury (0.34 ppm)
EB4	2-3	**Restricted Residential Use**	**Lead (676 ppm)**
EB5	2	Unrestricted Use	Lead (81.1 ppm)

November 2015 Sampling – SCO Exceedances by Soil Sample.

Sample ID	*Sample Depth(ft)*	*SCO Exceeded*	*Contaminant (Concentration)*

TP1	2	Unrestricted Use	Zinc (212 ppm)
		Restricted Residential Use	**Mercury (1.4 ppm)** **Lead (416 ppm)**
TP2	3	Unrestricted Use	Lead (99.4 ppm) Zinc (110 ppm)
		Restricted Residential Use	**Indeno (1,2,3-cd)pyrene (0.520 ppm, approximate value, J qualifier)**
TP3	1	Unrestricted Use	Lead (73.6 ppm)
		Residential Use	Benzo(k)fluoranthene (1.2 ppm) Chrysene (2.4 ppm)
		Restricted Residential Use	**Benzo(a)anthracene (2.1 ppm)** **Benzo(b)fluoranthene (2.6 ppm)** **Indeno (1,2,3-cd)pyrene (1.1 ppm)**
		Industrial Use	**Benzo(a)pyrene (1.8 ppm)**
TP 3	6	Unrestricted Use	Mercury (0.32 ppm) Zinc (315 ppm)
		Restricted Residential Use	**Lead (715 ppm)**
TP4	2	Unrestricted Use	Mercury (0.38 ppm) Arsenic (13.6 ppm) Zinc (430 ppm) 4,4'-DDT (0.0042 ppm, approximate value and found in blank, J B qualifier) 4,4'-DDE (0.0036 ppm, approximate value and found in blank, J B qualifier) 4,4'-DDD (0.010 ppm, approximate value and found in blank, J B qualifier)

		Residential Use	Chrysene (1.2 ppm, approximate value, J qualifier)
		Restricted Residential Use	**Lead (868 ppm)** **Indeno (1,2,3-cd)pyrene (0.590 ppm, approximate value, J qualifier)**
TP5	4	Unrestricted Use	Mercury (0.21 ppm) Lead (115 ppm) Zinc (141 ppm)
		Residential Use	Benzo(k)fluoranthene (1.1 ppm) Chrysene (1.8 ppm)
		Restricted Residential Use	**Benzo(a)anthracene (1.3 ppm)** **Benzo(b)fluoranthene (2.3 ppm)** **Indeno (1,2,3-cd)pyrene (1.3 ppm)**
		Industrial Use	**Benzo(a)pyrene (1.5 ppm)**

3. Site Figure

A site figure detailing the impacted soil is included in Attachment 3.

4. Past Land Uses

The BCP Site was reportedly first developed in the 1800s with residences, and the use of the Site since that time has included residential uses, a radio station and radio tower, parking lot, and florist shop.

Adjacent Usage:

Surrounding properties were historically developed for residential uses. Current adjacent uses are generally a mix of commercial, residential and community services.

Section IV - Property Information

The Brownfield Cleanup Program Site is comprised of one parcel, recognized by the City of Buffalo as 19 North Street: SBL 100.71-1-8.111 as noted in the form. The process of combining the deeds with Erie County is ongoing. Attachment 4 depicts the Brownfield Cleanup Program Site ("BCP Site") on a USGS 7.5 minute quadrangle map.

1. Tax Map Boundaries

The boundaries of the BCP Site correspond to the tax map boundaries. An Erie County tax map and a survey of the property is included in Attachment 5. A metes and bounds description of the property is provided on the survey. The Erie County Tax Map still shows both 19 and 23 North Street as two parcels because the combination of the deeds for the property is ongoing.

2. Property Base Map

A map showing the proposed BCP Site on a digital aerial ortho-photograph is included in Attachment 6. Attachment 7 contains and depicts parcel lines, tax map parcel numbers and owner information for adjacent parcels, a 1,000-foot radius and land use for the entire area.

3. En-Zone

Designation of En-Zones is limited to eligible 2013 Census Tracts with a poverty rate of at least 20% according to the 2013 American Community Survey 5-year estimates and an unemployment rate of at least 125% of the New York State average, or a poverty rate of at least double the rate for the county in which the tract is located.

The BCP site is within US Census Tract 67.02. According to the NYSDEC En-zone Boundaries Data Set, Erie County Census Tracts 171 and 61 are designated Environmental Zones ("En-Zone"), based on 2013 data, in which tax credits are enhanced.

4. Multiple Applications

The proposed project is a stand-alone project and is not the subject of multiple applications.

5. Property Description Narrative

5.1 Location

The proposed BCP Site is located in the City of Buffalo at the intersection of North Pearl Street and North Street, adjacent to the Buffalo Niagara Medical Campus.

5.2 Site Features

The Site is vacant with a small parking area in the eastern portion of the Site. The Site fronts to North Street.

5.3 Current Zoning and Land Use

The Site is currently zoned as general commercial district and classified as a commercial land use. The surrounding parcels are a mix of commercial, residential, transit station zoning districts. Surrounding parcels are also a mix of commercial, residential and community service land uses.

5.4 Past Use of the Site

The Phase I ESA indicated that the BCP Site was occupied by residential dwellings. By 1951, the residence at 23 North Street had become a radio station. By 1981, the residence at 19 North Street had been removed and replaced with a radio tower. Urban fill has been historically used throughout Buffalo to bring properties to grade during excavation and construction. Investigation of this Site indicated that urban fill has historically been used.

5.5 Site Geology and Hydrogeology

The Site contains urban fill across the site with thickness ranging up to more than eight feet. Underlying the urban fill, the native soils are comprised of a brown sandy silt and a wet, brown silty clay. Water was observed in site investigations to be approximately 5.5 feet below grade. The groundwater flow direction is unknown.

5.6 Environmental Assessment

Based on investigations conducted to date, the known contaminants of concern include PAHs, lead, mercury and zinc at depths of up to six feet. However, urban fill, the suspected source of contamination at the Site, may extend up to more than eight feet below grade.

Future use of the site is intended to be residential with the construction of a new building. NYSDEC Restricted Residential Use SCOs were exceeded in seven of the eleven total subsurface soil samples including both subsurface sampling events.

Concentrations of some PAHs and lead are both moderately above the Restricted Residential Use SCOs. Concentrations of benzo(a)pyrene are above Industrial Use SCOs.

PAHs including benzo(a)anthracene (1.3-2.1ppm), benzo(a)pyrene (1.5-1.8ppm), benzo(b)fluoranthene (2.3-2.6 ppm), benzo(k)fluoranthene (1.1-1.2ppm), chrysene (1.2-2.4 ppm), and indeno(1,2,3-cd)pyrene (.520 J -1.8 ppm J) were detected above Residential Use (0.5-1ppm), Restricted Residential Use (0.5 - 1 ppm) and Industrial Use SCOs (1.1 ppm). PAHs were detected in the western and northern portions of the Site.

Metals detected above Unrestricted Use include Lead, Mercury, Zinc and Arsenic. Arsenic was detected at 13.6 ppm, slightly above the Unrestricted Use SCO of 13 ppm. Lead was detected above Unrestricted Use SCO (63 ppm) at concentrations ranging from 67-115ppm. Lead was detected above Restricted Residential Use SCOs (400 ppm) at concentrations ranging from slightly above (416 ppm) to well above (868 ppm). Zinc was detected slightly above Unrestricted Use SCOs (109 ppm) at concentrations ranging from 110 ppm to 430 ppm. Mercury was detected above Unrestricted Use SCO (0.18 ppm) at

concentrations ranging from 0.21 ppm to 0.38 ppm. Mercury was detected above the Restricted Residential Use SCO of 0.81 ppm at 1.4 ppm. Metals were detected in the western and northern portions of the Site.

Pesticides were detected above Unrestricted Use SCOs, however, the compounds were also found in the laboratory blank for the samples, so pesticides are not discussed as a known contaminant for this analysis.

Section V - Additional Requestor Information

No additional information is required.

Section VI - Current Property Owner/Operator Information

The BCP Site is comprised of one tax parcel as indicated by the City of Buffalo. The BCP Site is 0.5 acres of vacant land located at 19 North Street (SBL: 100.71-1-8.111).

Parcel owner names and information are provided below:

23 North Street, LLC
4508 Main Street
Amherst, NY 14226
Email: Ben@firstamherst.com
Phone: (716) 839-1400
Fax: (716) 839-3413

Previous property owners and information are provided below:

Albert E. Jones and Sarah E. Jones (prior to Oct 2, 1897)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Jennie Altman (and Estate after death in 1916) (Oct 2, 1897 – 1933)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Howell Broadcasting Co., Inc (June 11, 1934 – July 3, 1936)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

WEBR, Inc. (July 3, 1936 – 1971)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Conrad S. Sperry and Matilda Sperry (1918- 1941)
East portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Guy C. Dewey (1941 – 1949)
East portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Corinne S. (Penfold) Dewey (1949 - 1956)
Portion of 19/21 North Street
Buffalo, NY 14202

No relationship to requestor

WEBR, Inc. (1956 – 1971)
East portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Queen City Radio Corporation (1971 – 1976)
19/21 North Street
Buffalo, NY 14202
No relationship to requestor

Western New York Educational Television Association, Inc. (1976-1995)
19/21 North Street
Buffalo, NY 14202
No relationship to requestor

David Lowrie b/d/a Designs, bankrupt (1995 – 2004)
23 North Street Buffalo, NY 14202
No relationship to requestor

Holy Trinity Lutheran Church Foundation, Inc. a/k/a English Evangelical Lutheran Church Society of Buffalo New York (1995, 2004 - 2006)
23 North Street
Buffalo, NY 14202
No relationship to requestor

Previous property operators and information are provided below. Operators for residential uses are assumed to be the property owner.

Albert E. Jones and Sarah E. Jones (prior to Oct 2, 1897)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

Jennie Altman (and Estate after death in 1916) (Oct 2, 1897 – 1933)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

WEBR, Inc. (July 3, 1934 – 1971)
West portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

Conrad S. Sperry and Matilda Sperry (1918- 1941)
East portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No know phone number

Guy C. Dewey (1941 – 1949)
East portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

Corinne S. (Penfold) Dewey (1949 - 1956)
Portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

WEBR, Inc. (1956 – 1971)
East portion of 19/21 North Street
Buffalo, NY 14202
No relationship to requestor

WBCE-FM – Buffalo Courier Express / WREZ (1971 – 1976)
19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

WREZ-FM / WEBR (1976-1993)
19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

WNED-AM (1993-1995)
19/21 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

Designs (1995 – 2004)
23 North Street Buffalo, NY 14202
No relationship to requestor
No known phone number

Holy Trinity Lutheran Church Foundation, Inc. a/k/a English Evangelical Lutheran Church Society of Buffalo New York (1995, 2004 - 2006)

23 North Street
Buffalo, NY 14202
No relationship to requestor
No known phone number

A title search is provided in Attachment 8. It should be understood that none of the previous owners or operators have a legal relationship with the Requestor. Additionally, there are no known phone numbers for any previous owner.

Section VII - Requestor Eligibility Information (ECL §27-1407)

23 North Street, LLC, the Volunteer, is the current owner of the site and has not operated or been involved with the site at any time prior to 2014, the date of acquisition, and has and had no legal relationship with or to any prior owner with the exception of First Amherst Development, the owner of the site from 2006 until the transfer of the site in 2014. The president of First Amherst Development, Benjamin Obletz, is also the president of 23 North Street, LLC.

Prior to acquisition by the Volunteer, no environmental contamination was noted at the site. The 2006 Passero Associates Phase I ESA Report provided to the Volunteer identified no recognized environmental conditions for the property. Contamination was first noted in a June 2015 C&S Subsurface Soil Investigation completed at the requested of the Volunteer. The contamination identified during this investigation and a subsequent investigation in November 2015 consists of metals and SVOC's/PAH's. The contaminants are typically associated with Buffalo urban historic fill utilized throughout the area as backfill and/or C&D debris resulting from demolition of on-site residential structures that occurred prior to 1981.

During its time of ownership, the Volunteer has limited and restricted access to the site, provided appropriate hardscape and cover, and has not engaged in any intrusive construction work. To the best of the Volunteer's knowledge, there has been no release of any hazardous waste during its ownership; the Volunteer has undertaken reasonable steps to limit or prevent exposure to the fill; and limited or barred any operations at the site which could cause a release of any contaminant.

Section VIII - Property Eligibility Information (ECL §27-1405)

The anticipated use of the site is to construct market-rate apartments for leasing and, to do so, remediate the property to Restricted Residential (or Residential) Soil Clean-up levels (Track 2 or 4) under 6 NYCRR Part 375. Since the Volunteer's site investigations to date show the presence of urban historic fill (containing lead, metals, and SVOC's/PAH's) up to a depth of six (6) feet below grade in various locations throughout the property. The fill contains contaminants in excess the SCO's that will be applied to achieve this reasonably anticipated use of the site. The redevelopment of the site is severely complicated by this known contamination within the urban fill throughout the Site and, thereby, renders the property unsalable and not financeable as a result.

Section IX – Site Contact List

1. Local Government – City of Buffalo

Byron W. Brown
City of Buffalo Mayor
201 City Hall, 65 Niagara Square
Buffalo, NY 14202

James Morrell
City of Buffalo Planning Board Chair
901 City Hall, 65 Niagara Square
Buffalo, NY 14202

Mark Poloncarz
Erie County Executive
95 Franklin Street
Buffalo, NY 14202

Maria R. Whyte
Erie County Commissioner of Environment and Planning
95 Franklin Street, 10th Floor
Buffalo, NY 14202

2. Residents, Owners and Occupants of Property and Property Adjacent to Site:

Adjacent land owners are presented in the figures and summarized in the table in Attachment 7.

Jacqueline V Lorusso
31 North Street
Buffalo NY 14202

Trinity Towers of Buffalo
25 Linwood Ave
Buffalo NY 14202

English Evangelical
1074 Main Street
Buffalo NY 14202

Brookhaven Corporation
11 North Street
Buffalo NY 14202

4628 Group Inc.
295 Main St Room 210
Buffalo NY 14203

Plaza Group 139, LLC
1207 Delaware Avenue
Buffalo NY 14216

3. Local Media:

Local Newspaper:

Buffalo News
1 News Plaza
Buffalo NY 14240
(716) 849-3434
http://www.buffalonews.com/classifieds/

Local Television:

WGRZ – TV Channel 2
259 Delaware Avenue
Buffalo, NY 14202
(716) 849-2200
http://www.wgrz.com/news/default.aspx

WIVB – TV Channel 4
2077 Elmwood Avenue
Buffalo, NY 14207
(716) 874-4410
http://www.wivb.com/subindex/news

WKBW – TV Channel 7
7 Broadcast Plaza
Buffalo, NY 14202
(716) 840-7777
http://www.wkbw.com/

Radio:

WBEN 930 AM Radio
500 Corporate Parkway
Amherst, NY 14226
(716) 843-0600
http://www.wben.com

WBFO 88.7 FM Radio
3435 Main Street
Buffalo, NY 14214
(716) 829-6000

http://www.wbfo.org/

4. Local Water Supplier:

City of Buffalo Water Board/Division of Water
281 Exchange Street
Buffalo, NY 14204

5. Persons Requesting to be Placed on Contact List:

To Be Completed as Necessary

6. School and Day Care Facilities:

There are no schools or day care facilities located on the Brownfield cleanup site. Schools and daycare facilities in the vicinity of the Brownfield cleanup site include:

Schools:

City Honors School
186 East North Street
Buffalo NY 14204
Attn: William A. Kresse, Ph.D.

Western New York Maritime Charter School
266 Genesee Street
Buffalo NY 14204
Attn: Lt Col Lawrence Astyk, USMC Ret

Enterprise Charter School
275 Oak Street
Buffalo NY 14203
Attn: Melissa Laun

Buffalo Academy of Science Charter School
190 Franklin Street
Buffalo NY 14202
Attn: Mucahit Polat

Hutchinson Central Technical High School
256 South Elmwood Avenue
Buffalo NY 14201
Attn: Dr. Gabrielle Morquecho

Herman Badillo Community School
315 Carolina Street
Buffalo NY 14201
Attn: Kathryn Foy

Buffalo Public School Adult Education Center
389 Virginia Street
Buffalo NY 14201
Attn: Lester B. Leopold

Leonardo Da Vinci High School
320 Porter Avenue
Buffalo NY 14201
Attn: Florence Krieter

Oracle Charter School
888 Delaware Avenue
Buffalo NY 14209
Attn: John Ashwood

Stanley G. Falk School
824 Delaware Avenue
Buffalo NY 14209
Attn: Laura Collins

Stanley Makowski Early Childhood Center
1095 Jefferson Avenue
Buffalo 14208
Attn: William Boatwright

Health Sciences Charter School
1140 Ellicott Street
Buffalo NY 14209
Attn: Dr. Hank Stopinski

P.S. 81
167 East Utica Street
Buffalo NY 14209
Attn: Mr. Nicholas Klaich

Catholic Academy West Buffalo
1069 Delaware Avenue
Buffalo NY 14209
Attn: Sr. Gail Glenn, SSJ

Westminster Early Childhood Programs
724 Delaware Avenue
Buffalo NY 14209
Attn: Karen Koness-Dearing / Priscilla Maddock

Buffalo Academy for Visual and Performing Arts
450 Masten Avenue
Buffalo NY 14209
Attn: Ms. Jody Covington

Bethel Head Start Program
1525 Michigan Avenue
Buffalo NY 14209
Attn: Rev. Richard Stenhouse

7. Document Repositories:

The document repository identified below has been established to provide the public with convenient access to important project documents. A copy of the proposed document repository acknowledging they agree to act as a document repository is provided in Attachment 9.

Buffalo & Erie County Public Library – Central (Downtown) Branch

Attn: Carol Ann Batt
Chief Operating Officer
Buffalo and Erie County Public Library
1 Lafayette Square
Buffalo NY 14203

Section X - Land Use Factors

1. Current Zoning

The proposed BCP Site is zoned CM, general commercial district. Permitted uses shall be as follows, provided that no building for any of the uses permitted under Subsection B, C, D, K(4) or (5) or M(1) of this section shall have any opening other than stationary windows or self-closing exit doors required by law within 50 feet of the nearest property line of a lot in any R District:

A. Any use permitted in the C3 District.

B. Automobile repair, painting and collision service, when conducted entirely within a completely enclosed building; battery manufacturing; tire retreading and recapping.

C. Bottling works for nonalcoholic beverages.

D. Dry-cleaning and -dyeing establishment or laundry.

E. Laboratories: experimental, film or testing, provided that no operation shall be conducted or equipment used which would create conditions hazardous, noxious or offensive in the district in which said laboratory is located.

F. Manufacture, compounding, processing and packaging of such products as candy, cosmetics, pharmaceuticals, soap and toiletries and food products not elsewhere specified in this section and neither first permitted nor prohibited in the M1 District.

G. Manufacture, compounding, assembling or treatment of articles or merchandise from the following previously prepared materials: fiber, fur, glass, leather, paper, plastics, precious or semiprecious metals or stones, sheet metal not thicker than 18-gauge, textiles, tobacco, wax, wire and wood.

H. Manufacture or assembly of electrical appliances, electronic instruments and devices, musical instruments, novelties, rubber or metal stamps, other small molded rubber products and toys.

I. Manufacture of pottery or other ceramic products, using only previously pulverized clay and kilns fired only by electricity or gas.

J. Manufacture of sausage and similar products and smoking of meats, provided that all operations concerned with cutting, grinding, casing, cooking and smoking are confined within a gross floor area of not more than 1,500 square feet and that not more than five persons are employed in such manufacture.

K. The following uses, when conducted wholly within a completely enclosed building or within an area enclosed on all sides with a solid wall or a solid board or sheet-metal fence not less than six feet high and maintained in good condition:

(1) Building material sales yard, excluding concrete mixing; retail lumberyard, including only incidental millwork.

(2) Commercial sports arena or stadium.

(3) Contractor's equipment storage yard or plant; storage yard for vehicles of a local delivery or draying service, but not including any tractor, trailer or tractor-trailer combination or automobile conveyer.

(4) Small animal hospital, veterinary clinic or kennel.

(5) Stone or monument works not employing pneumatic hammers unless within a completely enclosed building.

(6) Storage and sale of livestock feed or solid fuel, provided that coal is not stored on any premises in quantities greater than 10 tons.

L. Any use equivalent to the above, but not including any use first permitted in the M1 District, or any industrial use prohibited in the M1 District or any use which is or may become hazardous, noxious or offensive in the CM District by reason of the emission of odor, dust, smoke, cinders, gas, fumes, noise, vibration, refuse matter or water-carried waste.

M. Accessory uses and structure, including but not limited to:

(1) Poultry or rabbit live storage, killing and dressing incidental to a retail business on the same premises.

2. Current Uses: Summary of Business Operations

19 North Street is currently utilized as a small parking lot for approximately 10 to 15 vehicles. 23 North Street is currently vacant.

3. Intended Use – Post Remediation

The intended post remediation use of the proposed BCP Site is a four-story apartment building with a first floor parking garage.

4. Current, Historical and/or Recent Development Patterns

The portion of the Main Street corridor in which the proposed BCP Site is located just adjacent to is currently an area that has been the focus of recent public and private investment. The Buffalo Niagara Medical Campus, BNMC, and surrounding areas are experiencing rapid development. As the University at Buffalo transitions its medical school to the area, residential development and mixed-use developments are in higher demand to support the uses at the BNMC. Additional private investment in the areas surrounding the medical campus and along the Main Street corridor continue to increase.

5. *Consistency with Zoning*

A residential use such as the proposed project is permitted in the general commercial district. In addition, the surrounding area allows for several different permitted uses due to residential and commercial zoning.

It should also be noted that as per the proposed Buffalo Green Code zoning map for the area, the property is planned to be zoned N-2E (Mixed-Use Edge) which is envisioned to allow for the residential uses as currently proposed within a mix of homes and retail in a transitional area.

6. Consistency with Plans

According to the 2003 Queen City Hub report, the Buffalo Niagara Medical Campus' will bring jobs to the area and have impacts in Allentown, Main Street and Downtown Buffalo as a whole. Downtown housing is listed a strategic development area in the report. Downtown housing would support retail development and create an urban fabric. The proposed development is adjacent to the Medical Campus. The residential development would support retail in the Allentown neighborhoods and along Main Street.

Additionally, the proposed project would eliminate two vacant parcels within the City of Buffalo. While the area is not in a homestead eligible area according to the October 2015 Homestead Plan, nor is it owned by the City of Buffalo or an urban renewal agency, the City would nonetheless benefit from development of vacant lots.

Attachment 1

NYSDOS Database of Entities Printout

NYS Department of State

Division of Corporations

Entity Information

The information contained in this database is current through October 9, 2015.

Selected Entity Name: 23 NORTH STREET LLC
Selected Entity Status Information

Current Entity Name:	23 NORTH STREET LLC
DOS ID #:	3366652
Initial DOS Filing Date:	MAY 24, 2006
County:	ERIE
Jurisdiction:	NEW YORK
Entity Type:	DOMESTIC LIMITED LIABILITY COMPANY
Current Entity Status:	ACTIVE

Selected Entity Address Information

DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)

23 NORTH STREET LLC
4508 MAIN STREET
AMHERST, NEW YORK, 14226

Registered Agent

NONE

This office does not require or maintain information regarding the names and addresses of members or managers of nonprofessional limited liability companies. Professional limited liability companies must include the name(s) and address(es) of the original members, however this information is not recorded and only available by viewing the certificate.

*Stock Information

# of Shares	Type of Stock	$ Value per Share
No Information Available		

*Stock information is applicable to domestic business corporations.

Name History

Filing Date	Name Type	Entity Name
MAY 24, 2006	Actual	23 NORTH STREET LLC

A **Fictitious** name must be used when the **Actual** name of a foreign entity is unavailable for use in New York State. The entity must use the fictitious name when conducting its activities or business in New York State.

NOTE: New York State does not issue organizational identification numbers.

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23 NORTH STREET, LLC

JOINT UNANIMOUS WRITTEN CONSENT

OF THE MEMBERS

January 12,2016

The undersigned being holders of all of the membership interest of **23 NORTH STREET,LLC** a New York limited liability company (the "Company"), hereby jointly consent to the adoption of the following resolutions without a meeting and direct that this Consent be filed with the minutes of the Company:

RESOLVED, that Benjamin N. Obletz (an "Authorized Person") be, and hereby is, authorized, directed, and empowered, acting alone, in the name or on behalf of the Corporation, to execute the Brownfield Cleanup Program ("BCP") Application, the BCP Agreement, or any other documents or agreements necessary to enter and participate in the New York State Department of Environmental Conservation's Brownfield Cleanup Program (Environmental Conservation Law Article 27, Title 14) for property owned by the Company located at 19-23 North Street , _Buffalo, New York; and be it further

RESOLVED, that the Authorized Person is hereby authorized, empowered and directed to take all such action on behalf of the Corporation as they may deem necessary, appropriate or advisable to carry out the intent and purposes of the foregoing resolutions; and be it further

RESOLVED, that any acts of any officer of the Corporation and of any persons designated and authorized to act by any such officer of the Corporation, which acts would have been authorized by the foregoing resolutions except that such acts were taken prior to the adoption of such resolutions, are hereby severally ratified, confirmed, approved and adopted as acts of the Corporation.

IN WITNESS WHEREOF, the undersigned have executed this Joint Unanimous Written Consent as of the date first set forth above.

Name: Benjamin N. Obletz
Managing Member of Company

This Consent may be executed in various counterpart copies, and by facsimile, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

State of New York)
County of Erie) ss.:

On the 12th day of January in the year 2016, before me, the undersigned, a Notary Public in and for the said state, personally appeared Benjamin N Obletz, personally known to me or proved 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 the instrument.

Brenda Golaszewski
Notary Public

BRENDA GOLASZEWSKI
Notary Public - State of New York
No. 02GO6321069
Qualified in Niagara County
My Commission Expires March 16, 2019

Attachment 2

Site Assessment/ Investigation Documentation

PHASE I ENVIRONMENTAL SITE ASSESSMENT

&

Limited Asbestos Testing

19, 23 NORTH STREET
City of Buffalo, New York 14202

PREPARED FOR:

FIRST AMHERST DEVELOPMENT GROUP
4508 Main Street
Amherst, New York 14226

PREPARED BY:
PASSERO ASSOCIATES
100 LIBERTY POLE WAY
ROCHESTER, NY 14604

May 15, 2006 P.N. 2006222.01

PRIVILEGED AND CONFIDENTIAL

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2 Owner Questionnaire
3. Sanborn Fire Insurance Maps
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1.0 EXECUTIVE SUMMARY

Passero Associates performed this Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM practice E 1527-05 and the November 1, 2005 USEPA regulations for "Conducting All Appropriate Inquiries" (CAAI), for **the benefit of First Amherst Development Group.** Assignment of this document can be made only with the written permission of Passero Associates.

SUBJECT PROPERTY:

19, 23 North Street
City of Buffalo, New York 14202

1.1 Report Findings

The subject site is comprised of two contiguous parcels totaling approximately 0.2 acre in size, located on the north side of North Street in the City of Buffalo, New York (Appendix 1). The 23 North Street parcel is improved with an approximately 11,096-square-foot building, built as a residential house in the 1800s. Currently vacant, it had been utilized as a radio studio from at least the 1950s to the 1980s. The 19 North Street parcel is a parking lot with a garage at the north side of the parcel; this parcel was also historically occupied by a residence.

Historic Sanborn Fire Insurance Maps indicate that the subject parcels were both occupied by residential dwellings in 1989 and 1925 (Appendix 3). In 1951, the building at 23 North Street was labeled "Broadcast Radio Station W.E.B.R.". By 1981, the dwelling had been removed from the subject 19 North Street parcel (a/k/a 21 North St.), and a "radio tower" had been installed. The 1986 Sanborn Map is similar to the 1981 Map.

Based on the age of the subject building, an asbestos inspection is required prior to renovation or demolition, in compliance with NYSDOL and federal asbestos regulations. Limited asbestos sampling was conducted for analysis by phased light microscopy (PLM) concurrently with this Phase I Environmental Site Assessment (ESA). The PLM analyses indicated three out of 14 sampled materials were determined to contain asbestos. Asbestos containing materials determined by the PLM screening are linoleum and mastic under the second floor carpet, and 9-inch tiles on the first floor (Appendix 4). A more comprehensive asbestos inspection should be conducted prior to renovation. A description of all sampled materials and results is provided in Section 5.3.

Evidence of water incursion and mold growth was noted in the subject building during this site inspection. Mold issues should be addressed during renovation in compliance with all applicable mold mitigation protocols.

Two four-inch metal pipes are present in the driveway at 19 North Street. At Passero Associates' directive, these pipes were investigated by Huron Plumbing; they were determined to be a sewer vent pipe and cleanout.

Based on the age of the subject building, lead-based paints are presumed to be present. Site renovation should be carried out using "lead-safe" work practices in compliance with OSHA regulations. Lead clearance should be obtained upon completion of the renovation.

Two out-of-service former heating oil tanks are located in the older basement beneath the subject building. City of Buffalo Environmental Engineer Dennis Sutton stated that the City has no requirements to remove these tanks. If future renovation or basement improvement is proposed, these tanks should be removed in compliance with the City Fire Code.

1.2 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM practice E 1527-05 for the subject parcels located at 19 and 23 North Street in the City of Buffalo, New York. **This assessment has revealed <u>no</u> evidence of recognized environmental conditions in connection with the subject site except for the following:**

1. ASTM E 1527-05 states that asbestos-containing materials (ACM) are "non-scope considerations that persons may want to assess in connection with commercial real estate." During this Phase I ESA, linoleum and mastic under the second floor carpet, and 9-inch tiles on the first floor were determined to be ACM.

2. ASTM E 1527-05 states that lead-based paints (LBP) are "non-scope considerations that persons may want to assess in connection with commercial real estate". Based on the age of the subject building, LBP are presumed to be present.

3. ASTM E 1527-05 states that industrial hygienic conditions are "non-scope considerations that persons may want to assess in connection with commercial real estate". During this site inspection, evidence of water incursion and mold growth was noted.

1.3 Recommendations

1. Prior to renovation or demolition of the subject building, an asbestos survey should be conducted in compliance with state and federal asbestos regulations. The non-friable organically bound (NOB) materials determined to be non-asbestos materials during this preliminary asbestos screening

should be verified not to contain asbestos by transmission electron microscopy prior to disturbance.

2. When the subject building is renovated, the work should be carried out with "lead-safe work practices" in compliance with OSHA regulations.

3. Mold issues should be addressed during renovation in compliance with all applicable mold mitigation protocols.

2.0 PURPOSE

This Phase I Environmental Assessment report has been prepared in accordance with ASTM Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* The purpose of this practice is to identify recognized environmental conditions on the subject property, if any. Recognized environmental conditions are defined as the presence or likely presence of hazardous substances or petroleum products under conditions indicating a past, current, or the threat of a future release of those substances on the property.

In addition, the purpose of this report is to evaluate "business environmental risk" regarding any environmental conditions which can materially impact the property.

3.0 SCOPE OF WORK

The scope of this Phase I Environmental Assessment has been limited to a review of the following sources of information.

A) A visual site inspection (reconnaissance) of the subject property and all facilities and improvements on the subject property.

B) Historical maps and aerial photographs which may reflect prior uses of the subject property and which are reasonably obtainable through state or local government agencies.

C) Reasonably obtainable federal, state and local government records of: listed hazardous/solid waste sites, spill reports, underground and bulk storage tank facilities, hazardous waste treatment, storage and disposal (TSD) handler and generator records and recorded environmental complaints as provided by the Environmental Data Resources (EDR) Summary Report.

D) PLM analyses performed on 14 SACM collected for asbestos analysis concurrently with this Phase I ESA.

To augment that information, a Freedom of Information Law (FOIL) request was sent to the NYSDEC for information concerning the subject site; as of May 11, 2006, a reply has not been received from the NYSDEC. **Passero Associates reserves the right to revise this report based upon any pertinent information concerning the subject property that may be forthcoming from this department.**

To the best of Passero Associates' knowledge, the information contained in this report is true and accurate. Passero Associates' personnel have exercised due diligence in the compilation of the information contained herein appropriate to environmental professionals engaged in investigations of this sort.

4.0 USER PROVIDED INFORMATION

4.1 Owner Interview

The subject site is owned by Lutheran Church of the Holy Trinity (LCHT); they had not completed and returned the environmental questionnaire at the time that this report was prepared. Mark Busch of LCHT provided the following information to Peter Morton during the site visit:

The subject building was built as a residence in the 1800s; it was converted for use as a radio studio in the 1950s; the radio operated though the 1990s. A florist purchased the property in the late 1990s and operated a flower shop until 2003, at which point ownership reverted to LCHT.

4.2 Environmental Liens/Valuation Reductions

We recommend that an attorney review the Abstract of Title to confirm that there are no environmental liens, deed restrictions, or reductions of the subject property value due to known environmental conditions.

4.3 Reason for Performing Phase I

This Phase I Environmental Site Assessment was performed relative to the purchase of the subject property by First Amherst Development, LLC for future renovation and conversion to residential space.

5.0 SUBJECT PROPERTY/VICINITY DESCRIPTION

5.1 Site Reconnaissance

Mark Busch of LCHT, and Benjamin Obletz and Darcey M. Kolodziej of First Amherst Development accompanied Peter S. Morton, C.P.G. of Passero Associates during the site visit on May 10, 2006.

5.1.1 Site Description

The subject site is comprised of two contiguous parcels totaling approximately 0.2 acre in size, located on the north side of North Street in the City of Buffalo, New York (Appendix 1). The 23 North Street parcel is improved with an approximately 11,096-square-foot building, built as a residential house in the 1800s. Currently vacant, it had been utilized as a radio studio from at least the 1950s to the 1980s. A 150 foot metal radio tower is located in the parking lot east of the building (see photos).

The 19 North Street parcel is a parking lot with a garage at the north side of the parcel; this parcel was also historically occupied by a residence.

5.1.2 Subject Building -

The Site is improved with an approximately 11,096 square-foot masonry building, built as a residential house in the 1800s. A one-story block addition at the north side was added by W.E.B.R. to expand their radio studio. Basements are present beneath the original house, and beneath the northern adition.

5.1.3 Evidence of Tanks -

Two out-of-service former heating oil tanks are located in the older basement beneath the subject building. City of Buffalo Environmental Engineer Dennis Sutton stated that the City has no requirements to remove these tanks. If future renovation or basement improvement is proposed, these tanks should be removed in compliance with the City Fire Code.

Two four-inch metal pipes are present in the driveway at 19 North Street. At Passero Associates' directive, these pipes were investigated by Huron Plumbing; they were determined to be a sewer vent pipe and cleanout.

5.1.4 Storage Practices -

The subject site was historically residential property, prior to the 1950s conversion for use as a radio station. As such, current (or historic) waste storage, chemical storage, or petroleum storage is not of environmental concern on the subject site.

5.1.5 Evidence of Spills/Releases -

No evidence of spills was noted during the site visit, and the EDR database does not identify any spills on the subject site (Appendix 3).

5.2 Limited Asbestos Inspection

5.2.1 Discussion

As part of this Phase I ESA on May 10, 2006, preliminary asbestos screening was conducted; 14 samples were collected of suspected ACM for PLM analyses.

5.2.2 Results

		Asbestos Content
1)	3rd floor 9-inch brown tile at top of stairs	0%
2)	3rd floor black 9-inch black tile at top of stairs	0%
3)	3rd floor wallboard	0%
4)	3rd floor tan 9-inch floor	0%
5)	3rd floor plaster	0%
6)	**2nd floor mosaic linoleum under carpet**	**11%**
7)	2nd floor felt under carpet	0%
8)	2nd floor paper under carpet	0%
9)	2nd floor black felt	0%
10)	2nd floor red linoleum	0%
11)	2nd floor fibrous wall material	0%
12)	1st floor dark green 9-inch tile	0%
13)	1st floor light green 9-inch tile	0%
14)	**1st floor very dark green 9-inch tile**	**6%**

5.2.3 Conclusion

Prior to renovation or demolition of the subject building, an asbestos survey should be conducted in compliance with state and federal asbestos regulations. The non-friable organically bound (NOB) materials determined to be non-asbestos materials during this preliminary asbestos screening should be verified not to contain asbestos by transmission electron microscopy prior to disturbance.

5.4 Adjacent Parcels

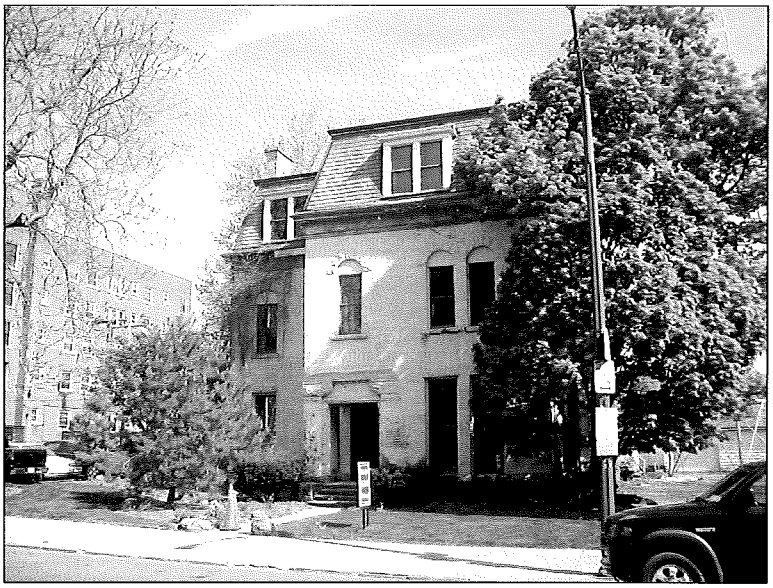
A vacant commercial building is at the east side of the subject 19 North Street Parcel; a church is to the north and south, and residential apartments are to the west.

No recognized environmental conditions are identified on adjacent parcels that appear to have a negative impact on the subject site.

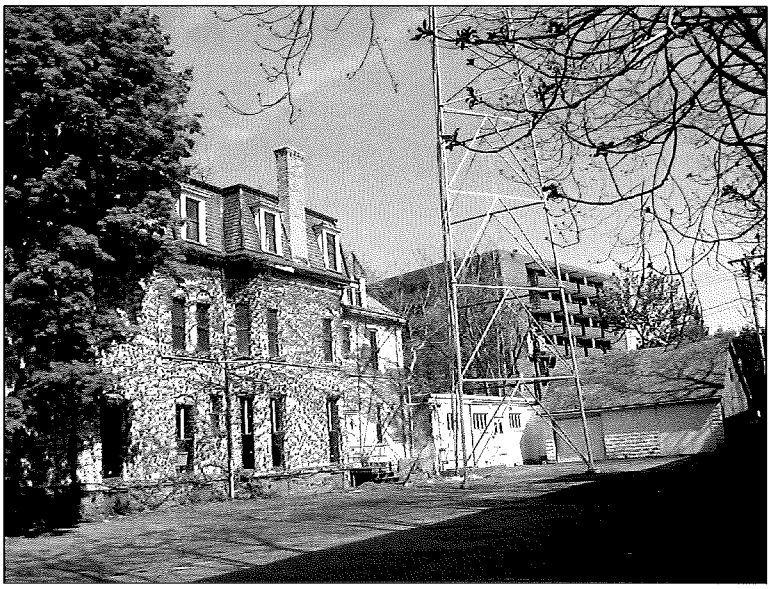
5.5 Subject Site Photographs

Representative photographs of the subject site are presented in the following pages:

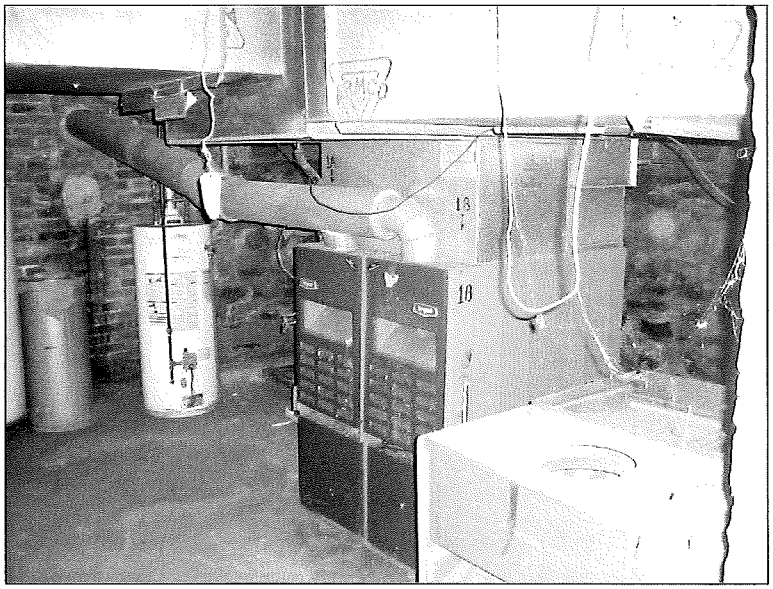
Looking north at subject site



Radio tower, addition, and garage at north side of subject site

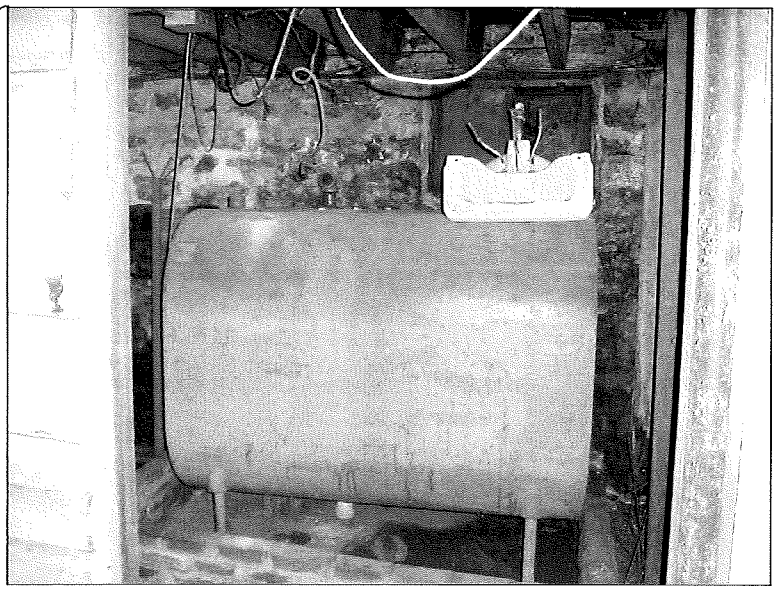


Gas-fired basement furnace



PRIVILEGED AND CONFIDENTIAL

Out-of-service basement heating oil tanks



Evidence of water incursion

PRIVILEGED AND CONFIDENTIAL

Peeling paint

Sewer vent and cleanout

ACM linoleum under carpet

PRIVILEGED AND CONFIDENTIAL

6.0 HISTORY AND USE

6.1 Historical Maps

Historic Sanborn Fire Insurance Maps indicate that the subject parcels were both occupied by residential dwellings in 1989 and 1925 (Appendix 3). In 1951, the building at 23 North Street was labeled "Broadcast Radio Station W.E.B.R.". By 1981, the dwelling had been removed from the subject 19 North Street parcel (a/k/a 21 North St.), and a "radio tower" had been installed. The 1986 Sanborn Map is similar to the 1981 Map.

6.2 Historic Aerial Photographs

Environmental Data Resources
Aerial photographs from 1959-1995 were reviewed.

The subject building was present throughout the period of these photos. **Nothing of environmental concern relative to the subject is noted at the scale of the historic aerial photos.**

7.0 REGULATORY INFORMATION

Passero Associates acquired the Environmental Data Resources (EDR) Summary Report relative to the subject site and ASTM-specified search distances (Appendix 3).

National Priorities List (NPL)
There are no NPL sites identified within one-mile of the subject parcel.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
There are no CERCLIS sites identified within a 0.5-mile of the subject parcel.

Resource Conservation and Recovery Act (RCRA)
There are no RCRA-listed facilities on the subject site, or on any of the adjacent parcels.

There is one RCRA-listed Treatment, Storage, Disposal Facilities (TSDF) with Corrective Actions (CORRACTS) identified within the ASTM-specified 1.0 mile search distance relative the Site. The Trico Corp. site at 817 Washington Street, approximately 0.5 mile from the subject site, is at a lower elevation than, and presumably downgradient from the subject site. The owners of this site are liable for any spills or releases relative to their handling of hazardous materials, and the area is serviced by public water. **This CORRACTS facility is not of environmental concern relative to the subject site.**

Emergency Response Notification System
The EDR database does not indicate any ERNS reports relative to the subject site.

State Priority List (SPL)
There is one NYSDEC-listed Inactive Hazardous Waste Site located within 1.0 mile of the subject site. The Osmose, Inc. site is approximately 0.25 mile northeast of the subject site. NYSDEC indicates that this site is "properly closed". The owner of this site was liable for remedial costs. The area is serviced by public water. **This NYSDEC-listed site is not of environmental concern relative to the subject site.**

Underground Storage Tank Listing (USTs)
~~There are no registered tanks on the subject site or on any of the adjacent parcels~~

Leaking Storage Tanks (LST)
EDR notes 27 reported LST or historic LST incidents within 0.5 mile of the subject site. The only one of these reported LST incidents that remains open is at Bradley Sunoco, approximately 0.3 mile southwest of the subject site. This gas station is at a lower elevation and hydraulically *downgradient* from he subject site. The respective tank owners are liable for cleanup costs, and the area is serviced by public water. **These reported LST incidents do not appear to be of environmental concern relative to the subject site.**

Solid Waste/Landfills (SWLF)
There is one SWLF site located within 0.5 mile of the subject site. Ernst Steel SLF is approximately 0.4 mile northeast of the subject site. No petroleum products or hazardous wastes are permitted for disposal at this landfill, and the area is serviced by public water. **This SWLF is not of environmental concern relative to the subject site.**

IMPACT OF IDENTIFIED SITES ON THE SUBJECT PROPERTY
As discussed above, the sites identified within the ASTM-specified search distances do not appear to be environmental concern relative to the subject site.

8.0 RADON

Radon, a naturally occurring, odorless, colorless, radioactive gas, is found throughout the country. Prolonged exposure to elevated indoor radon levels has been associated with increased risks of lung cancer.

In 2004, NYSDOH conducted a basement radon survey across New York State. A mean level of 0.7 picocuries per liter of radon (pCi/l) was measured in the City of Buffalo. (Appendix 4). USEPA has determined an annual average exposure of 4.0 pCi/l as a guidance level for corrective action. **Based on the above, radon does not appear to be of concern in the site area.**

The actual indoor radon level can only be determined through sampling and analysis, not included in the scope of this Phase I Site Assessment.

9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM practice E 1527-05 for the subject parcels located at 19 and 23 North Street in the City of Buffalo, New York. **This assessment has revealed no evidence of recognized environmental conditions in connection with the subject site except for the following:**

1. ASTM E 1527-05 states that asbestos-containing materials (ACM) are "non-scope considerations that persons may want to assess in connection with commercial real estate." During this Phase I ESA, linoleum and mastic under the second floor carpet, and 9-inch tiles on the first floor were determined to be ACM.

2. ASTM E 1527-05 states that lead-based paints (LBP) are "non-scope considerations that persons may want to assess in connection with commercial real estate". Based on the age of the subject building, LBP are presumed to be present.

3. ASTM E 1527-05 states that industrial hygienic conditions are "non-scope considerations that persons may want to assess in connection with commercial real estate". During this site inspection, evidence of water incursion and mold growth was noted.

10.0 RECOMMENDATIONS

1. Prior to renovation or demolition of the subject building, an asbestos survey should be conducted in compliance with state and federal asbestos regulations. The non-friable organically bound (NOB) materials determined to be non-asbestos materials during this preliminary asbestos screening should be verified not to contain asbestos by transmission electron microscopy prior to disturbance.

2. When the subject building is renovated, the work should be carried out with "lead-safe work practices" in compliance with OSHA regulations.

3. Mold issues should be addressed during renovation in compliance with all applicable mold mitigation protocols.

11.0 DISCLAIMER

Passero Associates represents only that it provides services in accordance with generally accepted practices in the environmental audit field. No other representation, expressed or implied, is included or intended as part of its services, proposals, contracts or reports.

Passero Associates cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment without a Phase II Site Assessment involving collection and laboratory analysis of environmental samples. Even with such a program, the data and samples from any given soil boring or monitoring will indicate conditions that apply only at that particular location, and such conditions may not necessarily apply to the general site as a whole.

12.0 LIMITATION OF LIABILITY

First Amherst Development Group and Passero Associates have discussed the risks, rewards and benefits of the project and Passero Associates' total fee for services. The risks have been allocated such that First Amherst Development Group agrees that to the fullest extent permitted by law, Passero Associates' total liability or claims expenses arising out of this agreement from any cause or causes shall not exceed $100,000.

In addition, First Amherst Development Group agrees that the due diligence as described in ASTM Practice E1527-05 is acceptable to them, and that to the fullest extent permitted by law, Passero Associates shall not be liable for limiting its site assessment to the due diligence effort described.

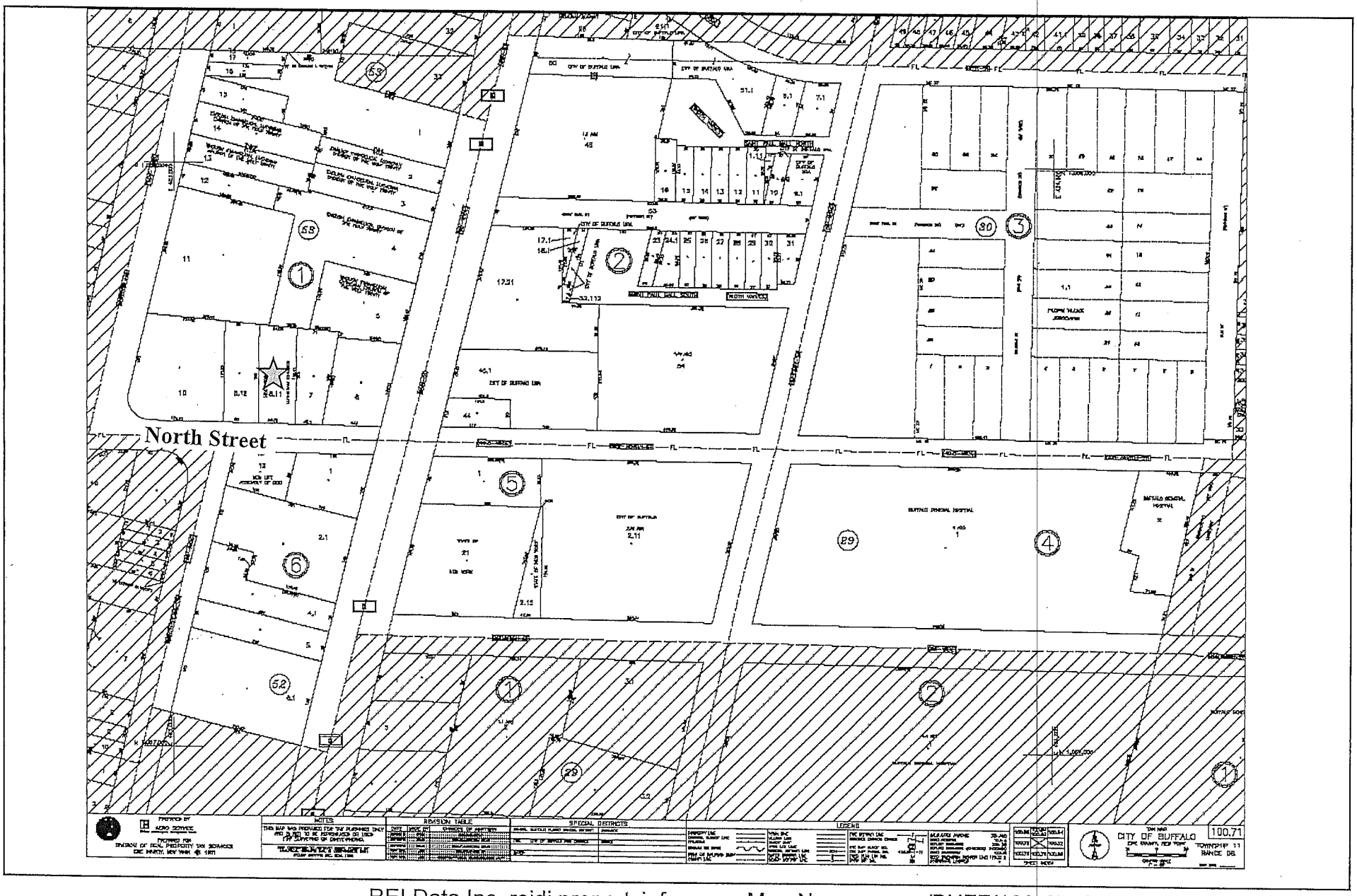
Respectfully Submitted,

Peter S. Morton, C.P.G.
Certified Professional Geologist

Gary W. Passero, R.E.M.
Chairman and CEO

APPENDIX 1

Tax Map



REI Data Inc. reidi.propertyinfo.com - Map Name: maps/BUFF/100_71.tif

☆ = 19 NORTH ST

APPENDIX 2

Owner Questionnaire

The questionnaire was not completed and returned by 5/15/06

APPENDIX 3
Sanborn Maps

EDR® Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Pete Morton
Passero Associates
100 Liberty Pole Way
Rochester, NY 14604

Order Date: 5/8/2006 **Completion Date:** 5/10/2006
Inquiry #: 1671240.3s
P.O. #: 9999.99
Site Name: 19 23 North St
Address: 19 23 North St
City/State: Buffalo, NY 14209
Cross Streets:

Customer Project: 9999.99
1019138ERK 585-325-1000

Based on client-supplied information, fire insurance maps for the following years were identified

1889 - 1 Map
1899 - 1 Map
1925 - 1 Map
1951 - 1 Map
1981 - 1 Map
1986 - 1 Map

Limited Permission to Photocopy Total Maps: 6

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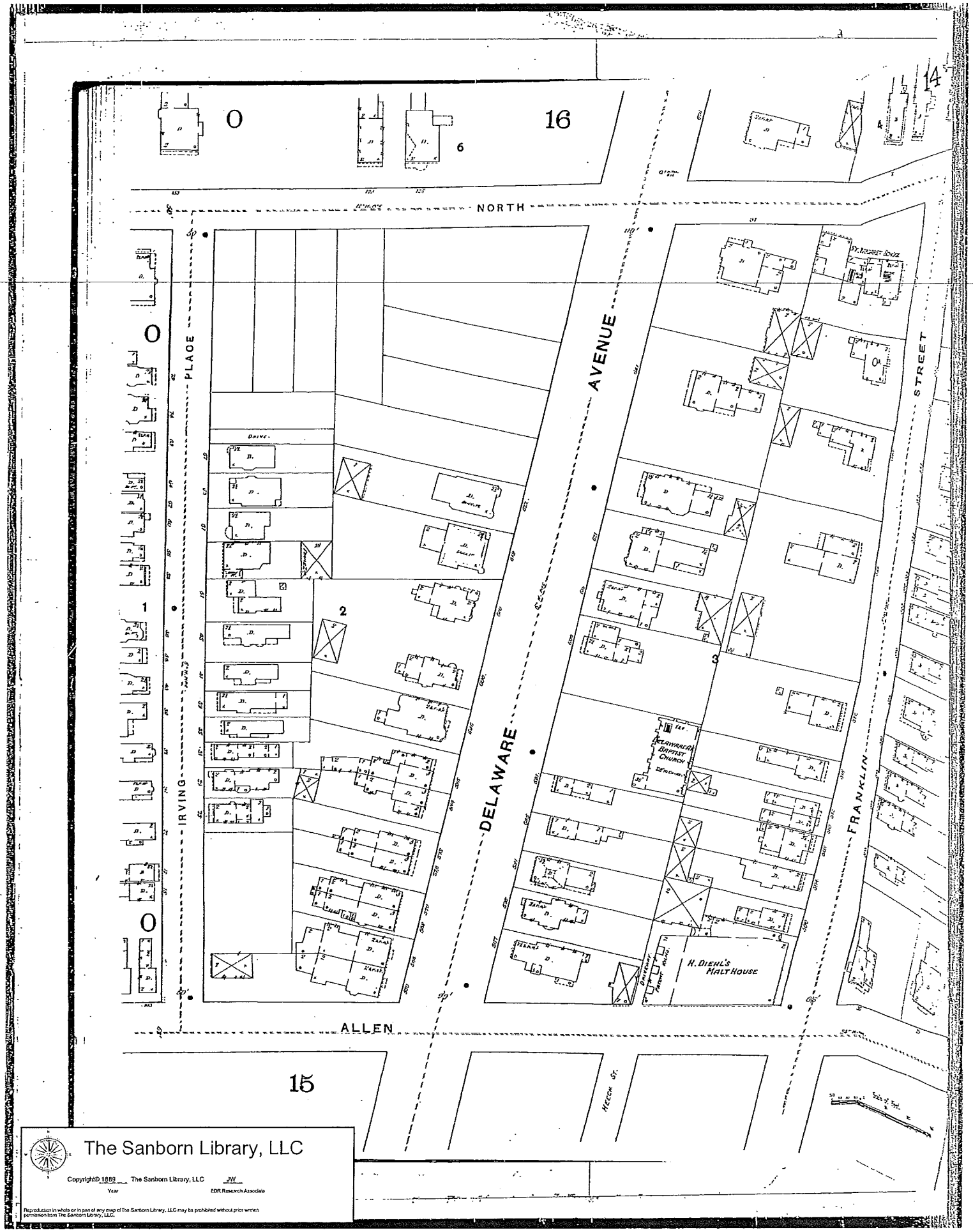

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Year EDR Research Associate

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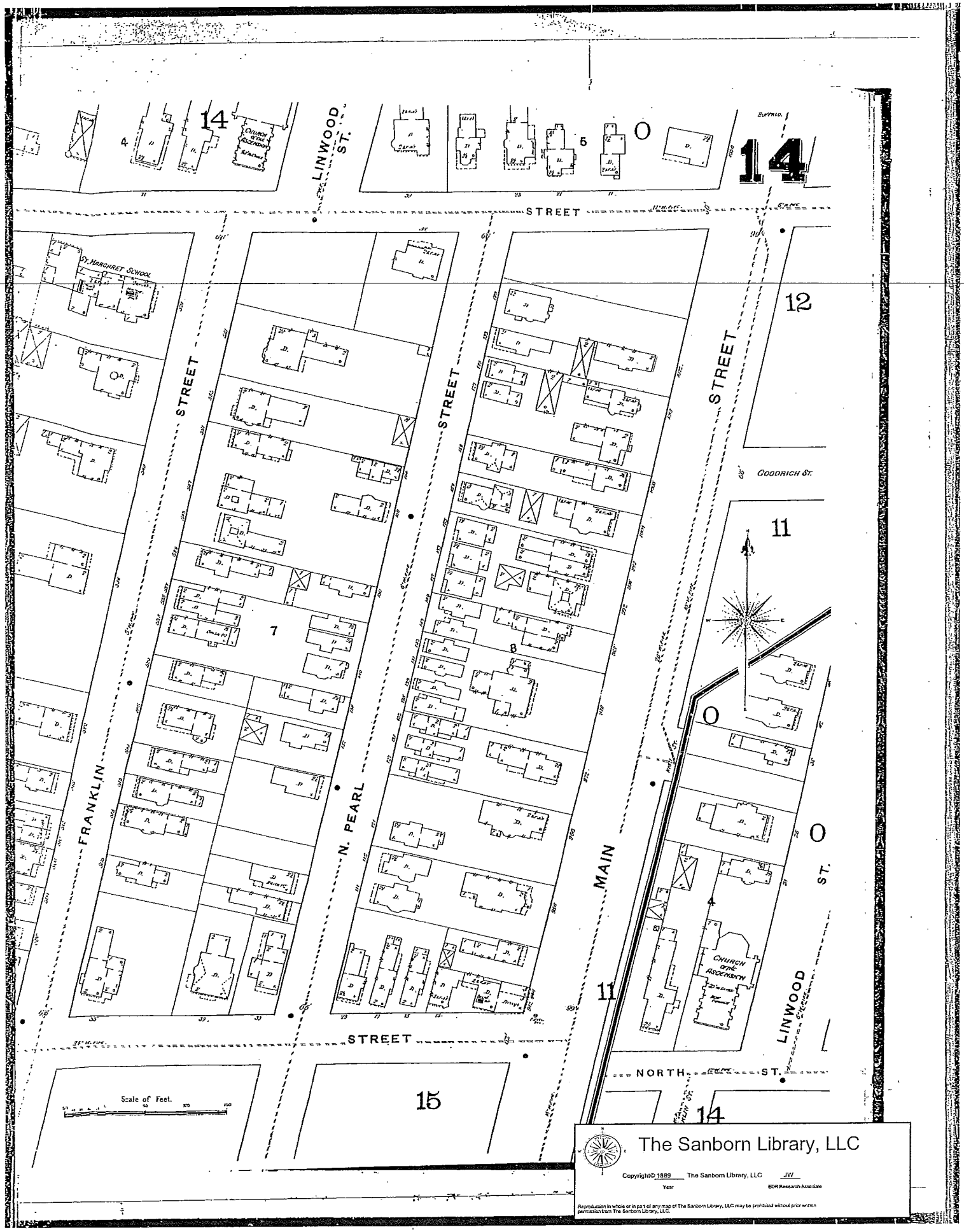

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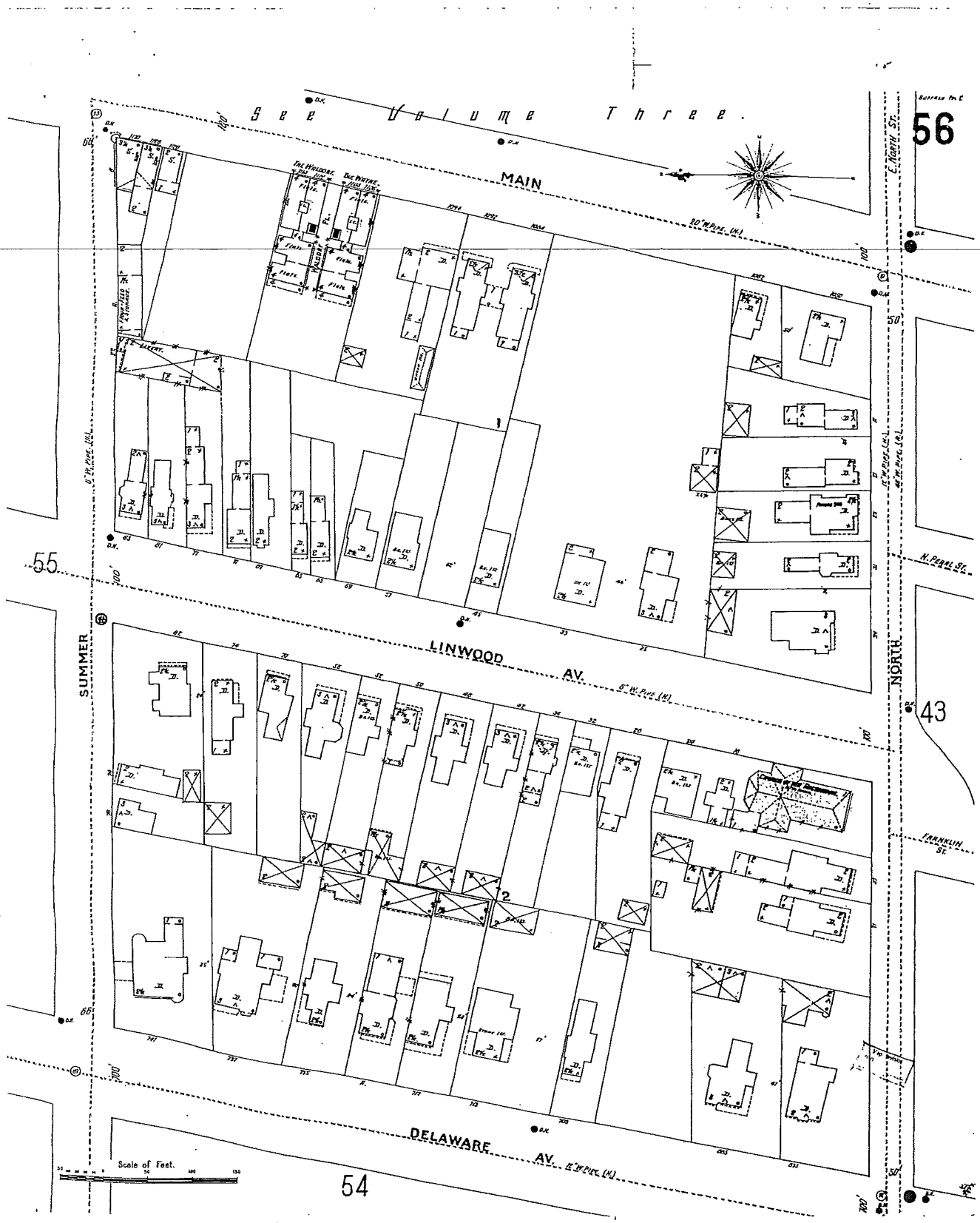

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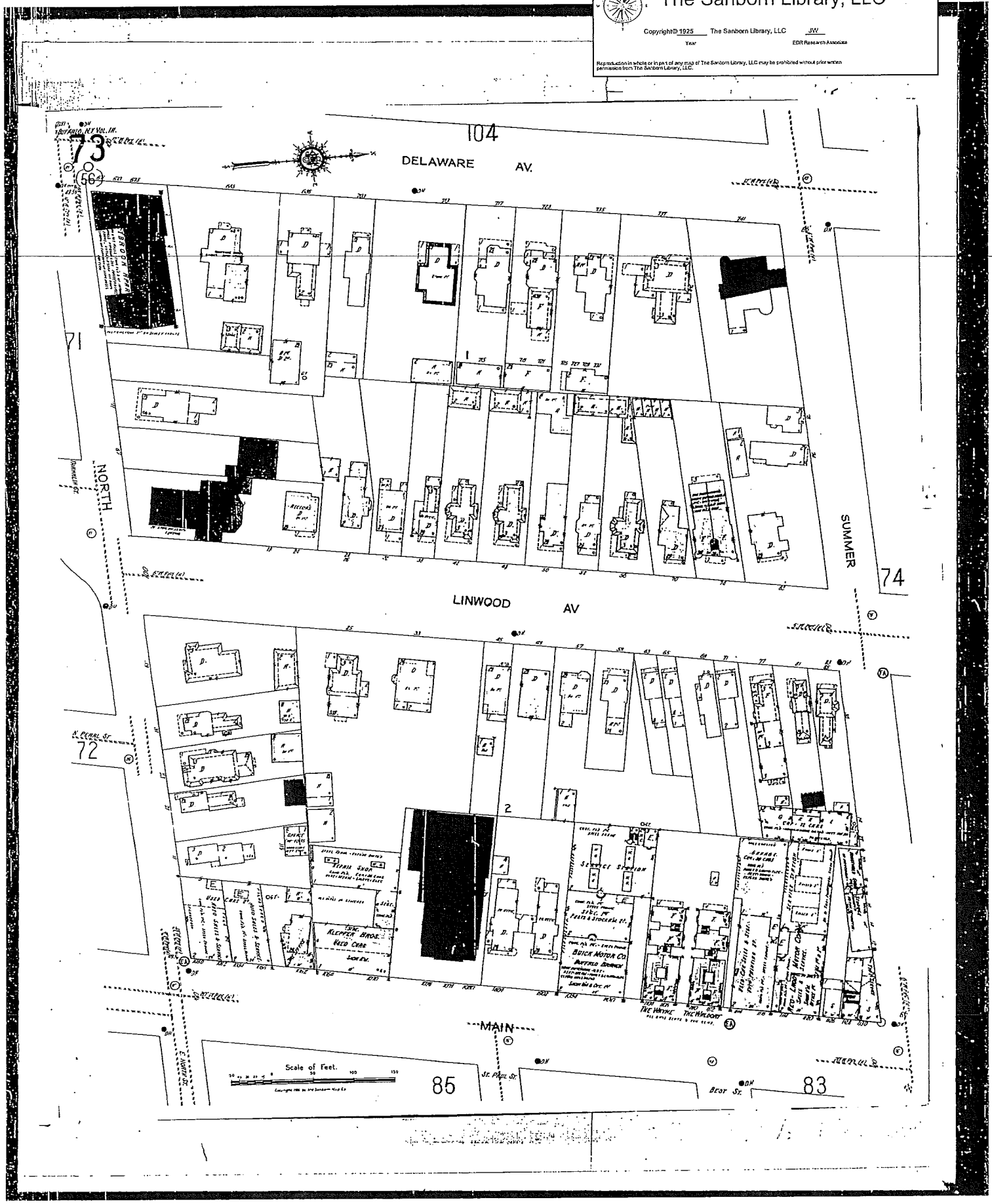

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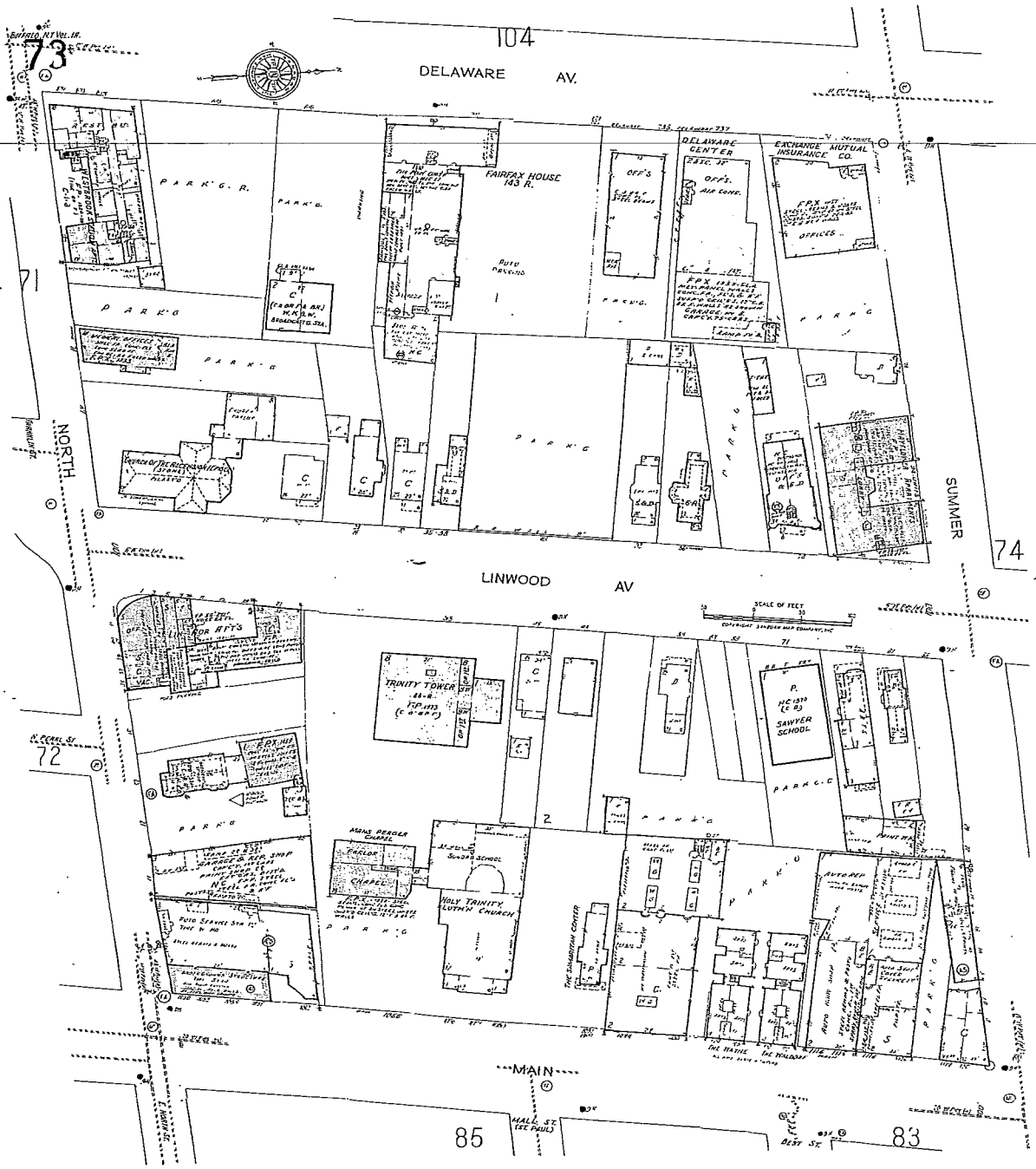

APPENDIX 4
PLM Analyses

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 585-647-2530 FAX 585-647-3311

PLM BULK ASBESTOS REPORT

Client: Passero Associates
Location: 19, 23 North Street
Buffalo, New York
Sample Date: 5/10/2006

Job No: 4894-06
Page: 1 of 3

Client ID	Lab ID	Sampling Location	Description	Asbestos Fibers Type & Percentage	Total Asbestos	NOB	TEM	Non-Asbestos Fibers Type & Percentage	Matrix Material %
1	32679a	3rd Floor, Top of Stairs	Brown 9"x9" Floor Tile	Inconclusive No Asbestos Detected	0%	√	*	None Detected	100%
1	32679b	3rd Floor, Top of Stairs	Brown Fibrous Paper	None Detected	0%			Cellulose 85%	15%
2	32680a	3rd Floor, Top of Stairs	Black 9"x9" Floor Tile	Inconclusive No Asbestos Detected	0%	√	*	None Detected	100%
2	32680b	3rd Floor, Top of Stairs	Brown Fibrous Paper	None Detected	0%			Cellulose 85%	15%
3	32681a	3rd Floor, Wall Board	Gray Wall Board	None Detected	0%			None Detected	100%
3	32681b	3rd Floor, Wall Board	White Wall Board	None Detected	0%			None Detected	100%
4	32682a	3rd Floor, ~~Wall Board~~	Tan 9"x9" Floor Tile	Inconclusive No Asbestos Detected	0%	√	*	None Detected	100%
4	32682b	3rd Floor, ~~Wall Board~~	Black Felt Paper	Inconclusive No Asbestos Detected	0%	√	*	None Detected	100%
5	32683	3rd Floor, Plaster	Gray Wall Plaster	None Detected	0%			Animal Hair 2%	98%
6	32684a	2nd Floor, Under Carpet	Tan Fibrous Linoleum	Chrysotile 11%	11%	√		None Detected	89%

ELAP ID No.: 10958

NVLAP Lab Code 200530-0

New York State Department of Health, ELAP Method 198.1 and 198.6 ("Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB Classified for Analytical Purposes Only.

*** 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.**

Date Analyzed: 5/11/2006
Microscope: Olympus BH-2 #232953
Analyst: *B. Weinman*

Laboratory Results Approved By: J. Peter Donati for
Asbestos Technical Director Mary Dohr

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5/12/2006

File ID: 4894-06.xls

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 585-647-2530 FAX 585-647-3311

PLM BULK ASBESTOS REPORT

Client: Passero Associates
Location: 19, 23 North Street, Buffalo, New York
Sample Date: 5/10/2006

Job No: 4894-06
Page: 2 of 3

Client ID	Lab ID	Sampling Location	Description	Asbestos Fibers Type & Percentage	Total Asbestos	NOB	TEM	Non-Asbestos Fibers Type & Percentage	Matrix Material %
6	32684b	2nd Floor, Under Carpet	Brown Linoleum Mastic	Chrysotile 3%	3%	√		None Detected	97%
7	32685	2nd Floor, Under Carpet	Black Felt Paper	None Detected	0%			None Detected	100%
8	32686a	2nd Floor, Under Carpet	Tan/Gray Fibrous Paper	None Detected	0%			Cellulose 90%	10%
9	32686b	2nd Floor, Under Carpet	Black Felt Paper	None Detected	0%			None Detected	100%
10	32687a	2nd Floor, Under Carpet	Red Linoleum	Inconclusive No Asbestos Detected	0%	√		None Detected	100%
10	32687b	2nd Floor, Under Carpet	Black Felt Paper	Inconclusive No Asbestos Detected	0%	√		None Detected	100%
11	32688	2nd Floor	White Wall Material	None Detected	0%			None Detected	100%
12	32689a	1st Floor	Dark Green 9"x9" Floor Tile	Inconclusive No Asbestos Detected	0%	√		None Detected	100%
12	32689b	1st Floor	Brown Floor Tile Mastic	None Detected	0%	√		None Detected	100%
13	32690a	1st Floor	Light Green 9"x9" Floor Tile	Inconclusive No Asbestos Detected	0%	√		None Detected	100%

ELAP ID No.: 10958

NVLAP Lab Code 200530-0

New York State Department of Health, ELAP Method 198.1 and 198.6 ("Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB Classified for Analytical Purposes Only.

Date Analyzed: 5/11/2006
Microscope: Olympus BH-2 #232953
Analyst: *B. Weinman*

Laboratory Results Approved By: J. Peter Dohr for Mary Dohr
Asbestos Technical Director

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5/12/2006

File ID: 4894-06.xls

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue Rochester, New York 585-647-2530 FAX 585-647-3311

PLM BULK ASBESTOS REPORT

Client: Passero Associates
Location: 19, 23 North Street, Buffalo, New York
Sample Date: 5/10/2006

Job No: 4894-06
Page: 3 of 3

Client ID	Lab ID	Sampling Location	Description	Asbestos Fibers Type & Percentage	Total Asbestos	NOB	TEM	Non-Asbestos Fibers Type & Percentage	Matrix Material %
13	32690b	1st Floor	Brown Floor Tile Mastic	Inconclusive No Asbestos Detected	0%	√		None Detected	100%
14	32691a	1st Floor	Green 9"x9" Floor Tile	Chrysotile 6%	6%	√		None Detected	100%
14	32691b	1st Floor	Black Floor Tile Mastic	Inconclusive Trace Chrysotile Detected	<1.0%	√		None Detected	100%

ELAP ID No.: 10958

NVLAP Lab Code 200530-0

New York State Department of Health, ELAP Method 198.1 and 198.6 ("Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

√ NOB Classified for Analytical Purposes Only.

Date Analyzed: 5/11/2006
Microscope: Olympus BH-2 #232953
Analyst: *B. Weinman*

Laboratory Results Approved By:
Asbestos Technical Director
Mary Dohr

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5/12/2006

File ID: 4894-06.xls

APPENDIX 5

EDR Radius Map Report

EDR® Environmental
Data Resources Inc

The EDR Radius Map
with GeoCheck®

19, 23 North St
19, 23 North St
Buffalo, NY 14209

Inquiry Number: 01671240.2r

May 08, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

19, 23 NORTH ST
BUFFALO, NY 14209

COORDINATES

Latitude (North):	42.902700 - 42' 54' 9.7"
Longitude (West):	78.869900 - 78' 52' 11.6"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	673902.6
UTM Y (Meters):	4751996.0
Elevation:	659 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42078-H8 BUFFALO NW, NY
Most Recent Revision:	1965
East Map:	42078-H7 BUFFALO NE, NY
Most Recent Revision:	1965

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

RCRA-TSDF..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System
HMIRS..... Hazardous Materials Information Reporting System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
US BROWNFIELDS..... A Listing of Brownfields Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
ODI..... Open Dump Inventory
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS..... Section 7 Tracking Systems
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HSWDS..... Hazardous Substance Waste Disposal Site Inventory
DEL SHWS..... Delisted Registry Sites
SWRCY..... Registered Recycling Facility List
SWTIRE..... Registered Waste Tire Storage & Facility List
MOSF UST..... Major Oil Storage Facilities Database
MOSF AST..... Major Oil Storage Facilities Database
MANIFEST..... Facility and Manifest Data
ENG CONTROLS..... Registry of Engineering Controls
INST CONTROL..... Registry of Institutional Controls
DRYCLEANERS..... Registered Drycleaners
BROWNFIELDS..... Brownfields Site List
SPDES..... State Pollutant Discharge Elimination System
AIRS..... Air Emissions Data

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto StationsEDR Proprietary Historic Gas Stations
EDR Historical Cleaners.... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

FEDERAL RECORDS

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2006 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRICO PRODUCTS CORPORATION PLA	*817 WASHINGTON ST*	*1/4 - 1/2 S*	*55*	*234*

RCRAInfo: RCRAInfo 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/21/2006 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SALVATION ARMY THE	*984 MAIN ST*	*1/8 - 1/4 S*	*23*	*73*

Lower Elevation	Address	Dist / Dir	Map ID	Page
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*

RCRAInfo: RCRAInfo 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/24/2006 has revealed that there are 17 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RESEARCH INSTITUTE ADDICTIONS	*1021 MAIN ST*	*0 - 1/8 SSE*	*B10*	*29*
CITIBANK	*1008 MAIN ST*	*0 - 1/8 SSE*	*13*	*40*
QUACKENBUSH CO INC	*505 FRANKLIN ST*	*1/8 - 1/4 SW*	*16*	*54*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WWKB RADIO	*695 DELAWARE AVE*	*1/8 - 1/4 W*	*D21*	*66*
FAIRFAX HOUSE	*715 DELAWARE AVE*	*1/8 - 1/4 WNW*	*E22*	*73*
NORTHEAST TOWER INC	*23 HIGH ST*	*1/8 - 1/4 SSE*	*F28*	*85*
PATH-BIO-RESEARCH LABORATORY	*50 HIGH ST*	*1/8 - 1/4 SE*	*30*	*89*
AMERICAN RED CROSS BLOOD SERVI	*786 DELAWARE AVE*	*1/8 - 1/4 NNW*	*G32*	*101*

Lower Elevation	Address	Dist / Dir	Map ID	Page
GULF SERVICE STATION #176476	*1038 MAIN ST*	*0 - 1/8 SE*	*A6*	*20*
WORLD AUTO PAINT SHOPS OF BUFF	*1114 MAIN ST*	*0 - 1/8 NE*	*15*	*47*
ERIE CO PUBLIC HEALTH LAB	*1021 MAIN ST - 5TH FL*	*1/8 - 1/4 SE*	*17*	*54*
PRECISION ABRASIVES CORP	*11 SUMMER ST*	*1/8 - 1/4 NNE*	*19*	*62*
STATION 49	*45 BEST ST*	*1/8 - 1/4 ENE*	*29*	*85*
US FOOD & DRUG ADMINISTRATION	*599 DELAWARE AVENUE*	*1/8 - 1/4 SW*	*31*	*94*
AUTOPIA INC	*1176 MAIN ST*	*1/8 - 1/4 NNE*	*34*	*111*
NYSDEC	*600 DELAWARE AVE*	*1/8 - 1/4 SW*	*H38*	*128*
DEGUSSA CORP	*980 ELLICOTT ST - WAREH*	*1/8 - 1/4 NE*	*I39*	*132*

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 12/30/2005 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*

Class Code: Site is properly closed - requires continued management.

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 01/31/2006 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ERNST STEEL SLF	*1280 MAIN ST*	*1/4 - 1/2 NNE*	*49*	*205*

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 02/13/2006 has revealed that there are 25

EXECUTIVE SUMMARY

LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KULBACK CONSTRUCTION Date Closed: 10/04/94	*DELAWARE AT NORTH*	*0 - 1/8 SW*	*9*	*26*
SINCLAIR RADIO OF BUFFALO Date Closed: 12/02/98	*695 DELAWARE AVENUE*	*1/8 - 1/4 W*	*D20*	*63*
WESTMINSTER PRESBYTERIAN Date Closed: 11/10/88	*724 DELAWARE AVENUE*	*1/8 - 1/4 WNW*	*E24*	*75*
WESTBROOK 675 DELAWARE Date Closed: 04/20/94	*675 DELAWARE AVENUE*	*1/8 - 1/4 W*	*25*	*77*
PHYSICANS IMAGING Date Closed: 01/25/89	*979 MAIN STREET*	*1/8 - 1/4 SSE*	*F26*	*80*
AMERICAN RED CROSS TANK Date Closed: 12/12/95	*786 DELAWARE AVENUE*	*1/8 - 1/4 NNW*	*G33*	*108*
BUFFALO GENERAL HOSPITAL Date Closed: 02/27/01 Date Closed: 07/10/90	*100 HIGH STREET*	*1/4 - 1/2 SE*	*43*	*168*

Lower Elevation	Address	Dist / Dir	Map ID	Page
A.R.G. TRUCKING CO. Date Closed: 02/24/87	*MAIN / NORTH ST.*	*0 - 1/8 SE*	*A2*	*8*
ARG TRUCKING Date Closed: 08/08/88	*1038 MAIN STREET*	*0 - 1/8 SE*	*A5*	*17*
NIRELLI'S GULF STATION Date Closed: 10/02/89	*1038 MAIN / NORTH*	*0 - 1/8 ESE*	*C12*	*38*
MAIN - SUMMER CORPORATION Date Closed: 04/02/90	*MAIN / SUMMER STREETS*	*1/8 - 1/4 NE*	*27*	*82*
BENDERSON 600 DELAWARE Date Closed: 08/15/94	*600 DELAWARE AVENUE*	*1/8 - 1/4 SW*	*H36*	*120*
BENDERSON DEVELOPMENT Date Closed: 05/07/98	*600 DELAWARE AVENUE*	*1/8 - 1/4 SW*	*H37*	*122*
OSMOSE INC Date Closed: 08/17/99	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*
OSMOSE WOOD PRESERVATIVE Date Closed: 09/12/89	*980 ELLICOTT STREET*	*1/8 - 1/4 NE*	*I41*	*163*
BENDERSON DEVELOPMENT Date Closed: 11/10/89	*584 DELAWARE AVENUE*	*1/4 - 1/2 SW*	*42*	*166*
MID CITY OFFICE EQUIPMENT Date Closed: 11/28/97	*1220 MAIN STREET*	*1/4 - 1/2 NNE*	*44*	*188*
BRADLEY SUNOCO Date Closed: 08/01/89 Date Closed: / /	*553 DELAWARE AVENUE*	*1/4 - 1/2 SW*	*45*	*191*
473 DELEVAN CORP. Date Closed: 10/05/88	*161 ELMWOOD AVENUE*	*1/4 - 1/2 WSW*	*47*	*200*
TANKS AT APARTMENT COMPLE Date Closed: 06/22/00	*905 DELAWARE AVENUE*	*1/4 - 1/2 N*	*48*	*203*
ROSWELL PARK CANCER INSTITUTE Date Closed: 11/22/89	*666 ELM ST*	*1/4 - 1/2 SSE*	*50*	*206*

Lower Elevation	Address	Dist / Dir	Map ID	Page
ROSWELL CANCER INSTITUTE Date Closed: 08/18/93	*ELM / CARLTON STREETS*	*1/4 - 1/2 SE*	*J51*	*220*
NYSDOH ROSWELL LOADING DK Date Closed: 02/06/95	*ELM / CARLTON*	*1/4 - 1/2 SE*	*J52*	*223*
ROSWELL PARK CANCER INST. Date Closed: 07/01/96 Date Closed: 03/01/99	*MICHIGAN / HIGH STREETS*	*1/4 - 1/2 SE*	*J53*	*226*
NYSDOH ROSWELL PARK Date Closed: 02/06/95	*ELM / CARLTON STREETS*	*1/4 - 1/2 SE*	*J54*	*231*

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 25 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KULBACK CONSTRUCTION	*DELAWARE AT NORTH*	*0 - 1/8 SW*	*9*	*26*
SINCLAIR RADIO OF BUFFALO	*695 DELAWARE AVENUE*	*1/8 - 1/4 W*	*D20*	*63*
WESTMINSTER PRESBYTERIAN	*724 DELAWARE AVENUE*	*1/8 - 1/4 WNW*	*E24*	*75*
WESTBROOK 675 DELAWARE	*675 DELAWARE AVENUE*	*1/8 - 1/4 W*	*25*	*77*
PHYSICANS IMAGING	*979 MAIN STREET*	*1/8 - 1/4 SSE*	*F26*	*80*
AMERICAN RED CROSS TANK	*786 DELAWARE AVENUE*	*1/8 - 1/4 NNW*	*G33*	*108*
BUFFALO GENERAL HOSPITAL	*100 HIGH STREET*	*1/4 - 1/2 SE*	*43*	*168*

Lower Elevation	Address	Dist / Dir	Map ID	Page
A.R.G. TRUCKING CO.	*MAIN / NORTH ST.*	*0 - 1/8 SE*	*A2*	*8*
ARG TRUCKING	*1038 MAIN STREET*	*0 - 1/8 SE*	*A5*	*17*
NIRELLI'S GULF STATION	*1038 MAIN / NORTH*	*0 - 1/8 ESE*	*C12*	*38*
MAIN - SUMMER CORPORATION	*MAIN / SUMMER STREETS*	*1/8 - 1/4 NE*	*27*	*82*
BENDERSON 600 DELAWARE	*600 DELAWARE AVENUE*	*1/8 - 1/4 SW*	*H36*	*120*
BENDERSON DEVELOPMENT	*600 DELAWARE AVENUE*	*1/8 - 1/4 SW*	*H37*	*122*
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*
OSMOSE WOOD PRESERVATIVE	*980 ELLICOTT STREET*	*1/8 - 1/4 NE*	*I41*	*163*
BENDERSON DEVELOPMENT	*584 DELAWARE AVENUE*	*1/4 - 1/2 SW*	*42*	*166*
MID CITY OFFICE EQUIPMENT	*1220 MAIN STREET*	*1/4 - 1/2 NNE*	*44*	*188*
BRADLEY SUNOCO	*553 DELAWARE AVENUE*	*1/4 - 1/2 SW*	*45*	*191*
473 DELEVAN CORP.	*161 ELMWOOD AVENUE*	*1/4 - 1/2 WSW*	*47*	*200*
TANKS AT APARTMENT COMPLE	*905 DELAWARE AVENUE*	*1/4 - 1/2 N*	*48*	*203*
ROSWELL PARK CANCER INSTITUTE	*666 ELM ST*	*1/4 - 1/2 SSE*	*50*	*206*
ROSWELL CANCER INSTITUTE	*ELM / CARLTON STREETS*	*1/4 - 1/2 SE*	*J51*	*220*
NYSDOH ROSWELL LOADING DK	*ELM / CARLTON*	*1/4 - 1/2 SE*	*J52*	*223*
ROSWELL PARK CANCER INST.	*MICHIGAN / HIGH STREETS*	*1/4 - 1/2 SE*	*J53*	*226*
NYSDOH ROSWELL PARK	*ELM / CARLTON STREETS*	*1/4 - 1/2 SE*	*J54*	*231*

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CUMBERLAND FARMS #176476	*1038 MAIN ST*	*0 - 1/8 SE*	*A4*	*12*
MAYFLOWER APARTMENTS	66 SUMMER ST	1/8 - 1/4 NNW	18	61
RURAL METRO MEDICAL SERVICES	600 DELAWARE AVENUE	1/8 - 1/4 SW	H35	118
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*

CBS UST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
OSMOSE INC	*980 ELLICOTT ST*	*1/8 - 1/4 NE*	*I40*	*135*

EXECUTIVE SUMMARY

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 02/13/2006 has revealed that there are 7 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NIAGARAMO/BRYANT STRATON Date Closed: 10/09/97	*1028 MAIN STREET*	*0 - 1/8 SSE*	*B8*	*24*
IHRIG RESIDENCE Date Closed: 06/20/95	*71 NORTH STREET*	*0 - 1/8 WSW*	*14*	*45*

Lower Elevation	Address	Dist / Dir	Map ID	Page
BFI TRUCK Date Closed: 08/12/99	*33 LINWOOD AVENUE*	*0 - 1/8 N*	*1*	*6*
CUMBERLAND FARMS/GULF Date Closed: 07/01/94	*1038 MAIN STREET*	*0 - 1/8 SE*	*A3*	*10*
CUMBERLAND FARMS #176476 Date Closed: 03/17/97	*1038 MAIN ST*	*0 - 1/8 SE*	*A4*	*12*
NIAGARA MOHAWK TRANSFORME Date Closed: 09/07/94	*1031 MAIN STREET*	*0 - 1/8 SE*	*A7*	*21*
WENDY,S Date Closed: 03/12/90	*MAIN / NORTH STREETS*	*0 - 1/8 ESE*	*C11*	*36*

HIST SPILLS: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 7 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NIAGARAMO/BRYANT STRATON	*1028 MAIN STREET*	*0 - 1/8 SSE*	*B8*	*24*
IHRIG RESIDENCE	*71 NORTH STREET*	*0 - 1/8 WSW*	*14*	*45*

Lower Elevation	Address	Dist / Dir	Map ID	Page
BFI TRUCK	*33 LINWOOD AVENUE*	*0 - 1/8 N*	*1*	*6*
CUMBERLAND FARMS/GULF	*1038 MAIN STREET*	*0 - 1/8 SE*	*A3*	*10*
CUMBERLAND FARMS #176476	*1038 MAIN ST*	*0 - 1/8 SE*	*A4*	*12*
NIAGARA MOHAWK TRANSFORME	*1031 MAIN STREET*	*0 - 1/8 SE*	*A7*	*21*
WENDY,S	*MAIN / NORTH STREETS*	*0 - 1/8 ESE*	*C11*	*36*

EXECUTIVE SUMMARY

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 12/30/2005 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

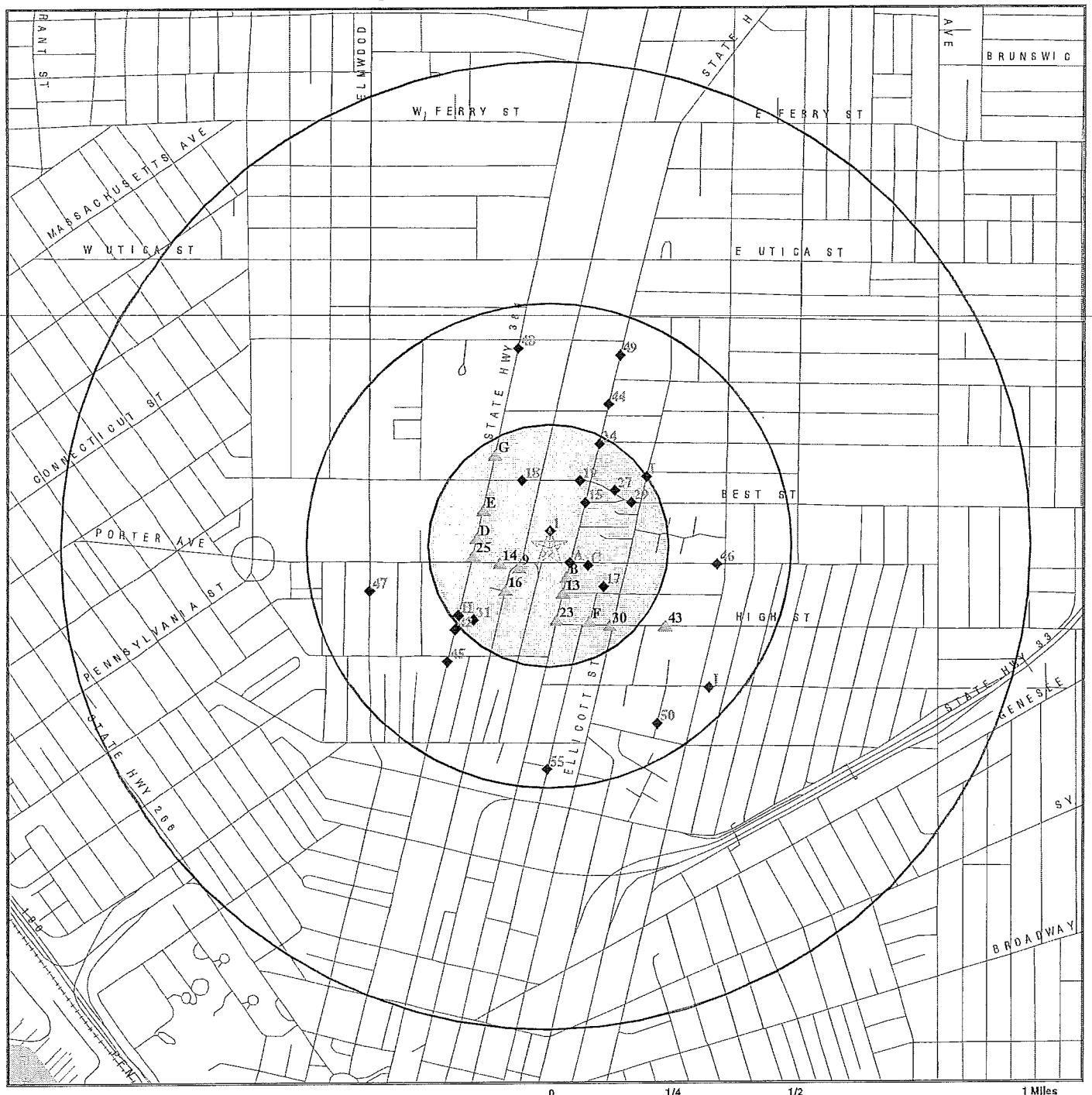
Lower Elevation	Address	Dist / Dir	Map ID	Page
BUFFALO CITY MISSION (E. NORTH	150 EAST NORTH STREET	1/4 - 1/2 E	46	199

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
NYSDOT BRIDGE BIN 103989E	RCRA-LQG, MANIFEST
NYSDOT BIN 1039899	RCRA-LQG, MANIFEST
NYSDOT BIN 1022780	RCRA-SQG, FINDS, MANIFEST
NYSDOT BIN 1033910	FINDS, RCRA-LQG, MANIFEST
BROADWAY GARAGE	SWF/LF
NYSDOT BIN 7001621	RCRA-SQG, FINDS
FOURTH STREET	US BROWNFIELDS
BUFFALO FUEL - HAZ WASTE	NY Spills, NY Hist Spills
TANKER KIISLA	NY Spills, NY Hist Spills
UNDER SKYWAY	NY Spills
WWTP SLUDGE	NY Spills
PJB COMMODITY TRANSPORTER	NY Spills, NY Hist Spills
NEIGHBOR AT 505 HINMAN	NY Spills, NY Hist Spills
BABCOCK BUS GARAGE	NY Spills
MODERN DISPOSAL TRUCK	NY Spills, NY Hist Spills
MARTELLANO BOAT	NY Spills, NY Hist Spills
NIAGARA MOHAWK	NY Spills
OIL DUMPING ON CHARLES ST	NY Spills, NY Hist Spills
FREDERICK TRANSPORT	NY Spills, NY Hist Spills
DINGENS ST.	NY Spills, NY Hist Spills
OIL IN DIVISION ST SEWER	NY Spills, NY Hist Spills
ERIE COUNTY	NY Spills, NY Hist Spills
NIAGARA MOHAWK ELM SUB ST	NY Spills, NY Hist Spills
MPJ CONSTRUCTION	NY Spills
CORNELIUS CREEK	NY Spills
IN REAR OF ALLEY	NY Spills
NFTA - PORT OF BUFFALO	NY Spills, NY Hist Spills
BUFFALO HARBOR	NY Spills, NY Hist Spills
ABANDONED DRUM	NY Spills, NY Hist Spills
MARK TWAIN MV NY9104GH	NY Spills, NY Hist Spills
SMALL BOAT HARBOR	NY Spills, NY Hist Spills
CITY OF BUFFALO PARKS	NY Spills, NY Hist Spills
NIMO TRUCK # 8200	NY Spills
PVS CHEMICAL CORP.	NY Spills, NY Hist Spills
MILLARD FILLMORE RAMP	NY Spills, NY Hist Spills
BURGER BUILDING	NY Spills
BAD GASOLINE	NY Spills, NY Hist Spills
FORMER SARABETH BLDG	NY Spills
CANISTERS - NAVAL PARK	NY Spills, NY Hist Spills

OVERVIEW MAP - 01671240.2r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 19, 23 North St ADDRESS: 19, 23 North St Buffalo NY 14209 LAT/LONG: 42.9027 / 78.8699	CLIENT: Passero Associates CONTACT: Pete Morton INQUIRY #: 01671240.2r DATE: May 08, 2006

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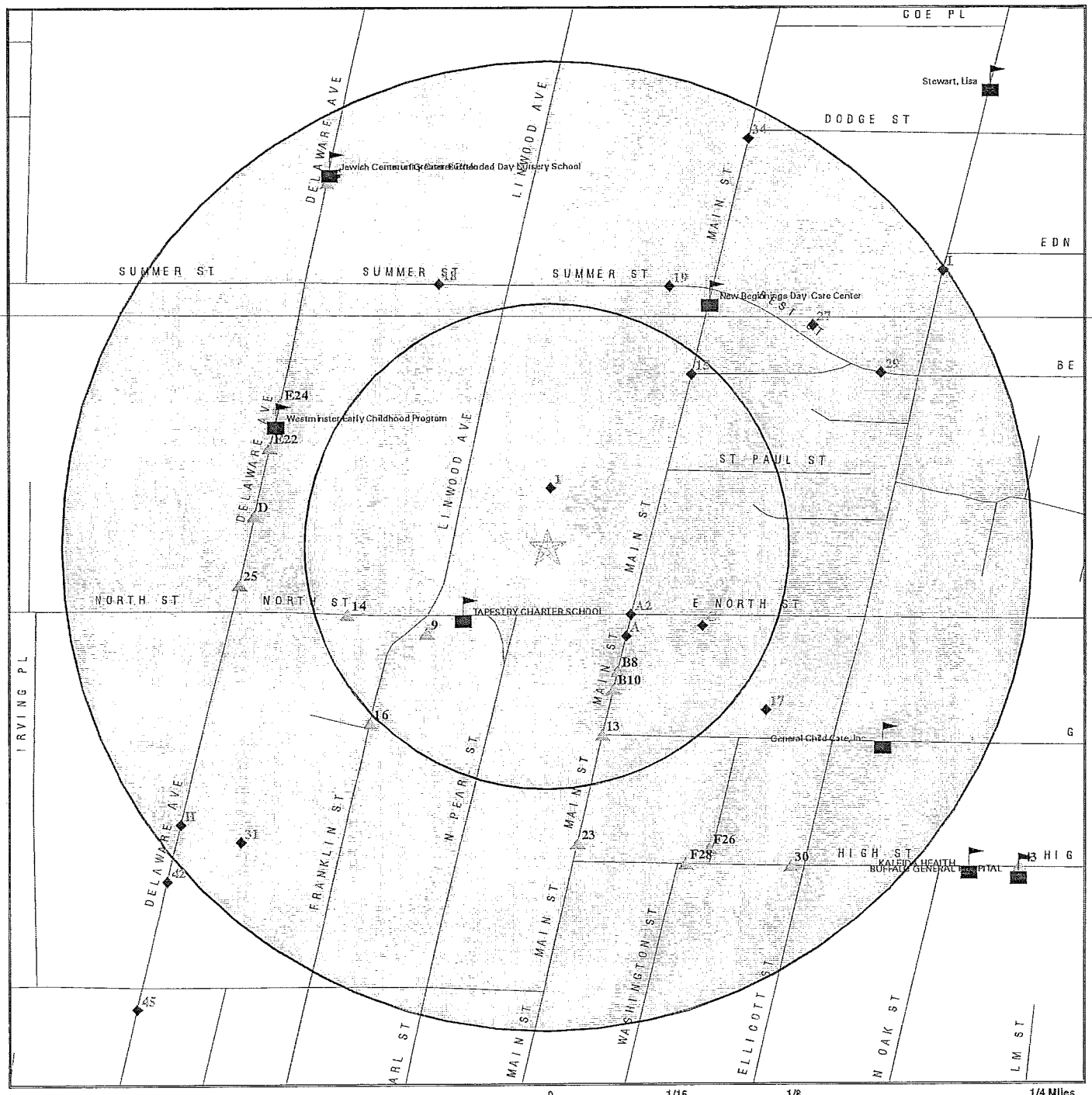
DETAIL MAP - 01671240.2r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 19, 23 North St ADDRESS: 19, 23 North St Buffalo NY 14209 LAT/LONG: 42.9027 / 78.8699	CLIENT: Passero Associates CONTACT: Pete Morton INQUIRY #: 01671240.2r DATE: May 08, 2006

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MAP FINDINGS SUMMARY

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 RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	2	NR	NR	NR	2
RCRA Sm. Quan. Gen.		0.250	4	13	NR	NR	NR	17
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		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
ODI		0.500	0	0	0	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
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
HSWDS		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	1	0	0	NR	1
DEL SHWS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	1	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	4	10	11	NR	NR	25
HIST LTANKS		0.500	4	10	11	NR	NR	25
UST		0.250	1	3	NR	NR	NR	4
CBS UST		0.250	0	1	NR	NR	NR	1
MOSF UST		0.500	0	0	0	NR	NR	0
AST		0.250	0	1	NR	NR	NR	1
CBS AST		0.250	0	1	NR	NR	NR	1
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Spills		0.125	7	NR	NR	NR	NR	7
NY Hist Spills		0.125	7	NR	NR	NR	NR	7
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	1	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
1 North < 1/8 160 ft.	BFI TRUCK 33 LINWOOD AVENUE BUFFALO, NY	NY Spills NY Hist Spills	S104193948 N/A

Relative: Lower

Actual: 658 ft.

SPILLS:

DER Facility ID : 263440
Site ID : 327272 — CID : Not reported
Spill Number: 9975353 — Region of Spill: 9
Investigator: BRENNAN — SWIS: 1502
Caller Name: MIKE NEARY — Caller Agency: BFI
Caller Phone: (716) 614-3333 — Caller Extension: Not reported
Notifier Name: Not reported — Notifier Agency: Not reported
Notifier Phone: Not reported — Notifier Extension: Not reported
Spill Date: 08/12/99 — Reported to Dept: 08/12/99
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported — DEC Region : 9
Remediation Phase : 0
Program Number : 9975353
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported — Spill Source: COMMERCIAL VEHICLE
Contact Name: MIKE NEARY — Facility Tele: (716) 614-3333
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : BFI
Spiller Address: 2321 KENMORE AVENUE
KENMORE, NY 14217
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/12/99
Cleanup Ceased: / /
Last Inspection: / / — Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 09/01/99
Date Spill Entered In Computer Data File: 08/12/99

Material
Material ID : 291875
Site ID : 327272
Operable Unit : 01
Operable Unit ID : 1091508
Material Code : 0010A
Material Name : HYDRAULIC OIL
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : Yes
Resource Affected - Impervious Surface : No

BFI TRUCK (Continued) **S104193948**

Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "KAB"
08/12/99: FRANK SHATTUCK TOOK REPORT AND PASSED ON TO KAB. KAB CONTACTED JIM CARUSO, BSA, AND ADVISED HIM THAT HYDRAULIC OIL WAS LEAKING DIRECTLY TO STORM SEWER. HE WILL SEND S
OMEONE OUT. NO FURTHER ACTION NECESSARY. CLOSE OUT.
Remark: HYDRAULIC LINE RUPTURE ON BFI REFUSE TRUCK. OIL RAN INTO STORM SEWER. BFI WAS GOING TO SOAK UP OIL WITH BOOM.

HIST SPILLS:

Spill Number:	9975353	Region of Spill:	9
Investigator:	KAB	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/12/1999 09:00	Reported to Dept:	08/12/99 09:50
Spill Cause:	Equipment Failure	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	( ) -
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	MIKE NEARY	Spiller Phone:	(716) 614-3333

Spiller: BFI
Spiller Address: 2321 KENMORE AVENUE
KENMORE, NY 14217
DEC Remarks : 08/12/99: FRANK SHATTUCK TOOK REPORT AND PASSED ON TO KAB. KAB CONTACTED JIM CARUSO, BSA, AND ADVISED HIM THAT HYDRAULIC OIL WAS LEAKING DIRECTLY TO STORM SEWER. HE WILL SEND SOMEONE OUT. NO FURTHER ACTION NECESSARY. CLOSE OUT.
Remark: HYDRAULIC LINE RUPTURE ON BFI REFUSE TRUCK. OIL RAN INTO STORM SEWER. BFI WAS GOING TO SOAK UP OIL WITH BOOM.
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: HYDRAULIC OIL
Class Type: Petroleum
Chem Abstract Service Number: HYDRAULIC OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 1846

Spill Closed Dt: 08/12/99
Cleanup Ceased: / /
Last Inspection: / / Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 09/01/99
Is Updated: False
Corrective Action Plan Submitted: / /

BFI TRUCK (Continued) **S104193948**

Date Spill Entered In Computer Data File: 08/12/99 16:16
Date Region Sent Summary to Central Office: / /

A2 SE < 1/8 294 ft. **A.R.G. TRUCKING CO.** **LTANKS S103038059**
MAIN / NORTH ST. **HIST LTANKS N/A**
BUFFALO, NY

Site 1 of 6 in cluster A

Relative: Lower

Actual: 656 ft.

LTANKS:

Spill Number:	8607168	Region of Spill:	9
Facility ID :	8607168	DER Facility ID :	161329
Site ID :	193501	CID :	Not reported
Spill Date:	02/24/87	Reported to Dept:	02/24/87
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	TANK TRUCK
Spill Cause:	TANK OVERFILL		
Facility Address 2:	Not reported	Facility Tele:	(716) 873-7870
Investigator:	ROSS	SWIS:	1502
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	A.R.G. TRUCKING CO.		
Spiller Address:	TONAWANDA, ZZ		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	**02/24/87**		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	02/24/87		
Last Inspection:	/ /		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 12/02/03
Date Spill Entered In Computer Data File: 12/02/03
Remediation Phase : 0
Program Number : 8607168

Material

Material ID :	472690
Site ID :	193501
Operable Unit :	01
Operable Unit ID :	903852
Material Code :	0009
Material Name :	Gasoline
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	30
Units :	G
Recovered :	No
Resource Affected - Soil :	No
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	Yes

A.R.G. TRUCKING CO. (Continued) **S103038059**

Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "LQR"
/ / : F.D. FLSHED TO SEWER.
Remark: SPILL OCCURED AND NSI GAS STATION

HIST LTANKS:

Spill Number:	8607168	Region of Spill:	9
Spill Date:	02/24/1987 10:00	Reported to Dept:	02/24/87 16:19
Water Affected:	Not reported	Spill Source:	Tank Truck
Resource Affectd:	In Sewer		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	(716) 873-7870
Investigator:	LQR	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	A.R.G. TRUCKING CO.		
Spiller Address:	TONAWANDA		
Spill Class:	Not reported		
Spill Closed Dt:	02/24/87		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	02/24/87		
Last Inspection:	/ /		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/25/87
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

A.R.G. TRUCKING CO. (Continued) **S103038059**

Material:
Material Class Type: 1
Quantity Spilled: 30
Units: Gallons
Unknown Qty Spilled: 30
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: / / : F.D. FLSHED TO SEWER.
Spill Cause: SPILL OCCURED AND NSI GAS STATION

A3 **CUMBERLAND FARMS/GULF** **NY Spills** **S102178319**
SE **1038 MAIN STREET** **NY Hist Spills** **N/A**
< 1/8 **BUFFALO, NY**
325 ft.

Site 2 of 6 in cluster A

Relative: Lower

Actual: 657 ft.

SPILLS:
DER Facility ID : 67798
Site ID : 71679 | CID : 30
Spill Number: 9311640 | Region of Spill: 9
Investigator: SORGI | SWIS: 1502
Caller Name: VINCENT MARESCO | Caller Agency: GROUNDWATER & ENV. SVCS.
Caller Phone: (315) 452-5700 | Caller Extension: Not reported
Notifier Name: Not reported | Notifier Agency: Not reported
Notifier Phone: Not reported | Notifier Extension: Not reported
Spill Date: 12/30/93 | Reported to Dept: 12/30/93
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported | DEC Region : 9
Remediation Phase : 0
Program Number : 9311640
Spill Cause: UNKNOWN
Water Affected: Not reported | Spill Source: GASOLINE STATION
Contact Name: Not reported | Facility Tele: Not reported
Spill Notifier: OTHER
Spiller: Not reported
Spiller Company : CUMBERLAND FARMS/GULF
Spiller Address: 777 DEDHAM STREET
CANTON, MA 02021
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 07/01/94
Cleanup Ceased: 07/01/94
Last Inspection: / / | Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 09/28/00
Date Spill Entered In Computer Data File: 12/30/93
Material
Material ID : 390666
Site ID : 71679
Operable Unit : 01
Operable Unit ID : 993656

CUMBERLAND FARMS/GULF (Continued) **S102178319**

Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : L

Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MJS"
02/14/94: LETTER TO RP REQUESTING SUBSURFACE INVESTIGATION REPORT.
02/23/94: MJS/KEVIN MCCABE, CUMBERLAND FARMS/TELECON - HE STATES THAT NO FREE PRODUCT WAS FOUND IN BORINGS.
HE WILL FORWARD A LETTER TO THAT EFFECT AND ANY FIELD DATA HE CAN OBTAIN. 04/06/94: MJS RECEIVED BORING LOGS AND SITE MAP FROM CONSULTANT. GW AT APPROX. 25' BELOW GRADE. LOW P.I.D. READINGS IN BORINGS #2, #3 JUST ABOVE WATER TABLE. 04/07/94: MJS
SENT LETTER TO RP ADVISING THAT DEC REQUIRES GROUNDWATER SAMPLING.
06/01/94: RECEIVED REPORT FROM GES INC. NO BTEX FOUND IN WELLS. LEAD FOUND ABOVE GW STANDARDS. NO FURTHER ACTION BY SPILL UNIT REQUIRED. COPY OF REPORT TO BE PASSED ON TO DOW FOR F
OLLOWUP ON LEAD PROBLEM. 07/01/94: RECEIVED REPORT FROM GES INC. NO BTEX FOUND IN WELLS. LEAD FOUND ABOVE GW STANDARDS. NO FURTHER ACTION BY SPILL UNIT REQUIRED. COPY OF REPORT TO BE PASSED ON TO DOW FOR FOLLOWUP ON LEAD PROBLEM.

Remark: SOIL SAMPLING FOUND LEAD, NO BTEX

HIST SPILLS:

Spill Number:	9311640	Region of Spill:	9
Investigator:	MJS	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	12/30/1993 08:80	Reported to Dept:	12/30/93 09:04
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	(617) 828-4900
Spill Notifier:	Other	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CUMBERLAND FARMS/GULF		
Spiller Address:	777 DEDHAM STREET CANTON, MA 02021		

DEC Remarks : 02/14/94: LETTER TO RP REQUESTING SUBSURFACE INVESTIGATION REPORT.
02/23/94: MJS/KEVIN MCCABE, CUMBERLAND FARMS/TELECON - HE STATES THAT NO FREE PRODUCT WAS FOUND IN BORINGS. HE WILL FORWARD A LETTER TO THAT EFFECT AND ANY FIELD DATA HE CAN OBTAIN
. 04/06/94: MJS RECEIVED BORING LOGS AND SITE MAP FROM CONSULTANT. GW

CUMBERLAND FARMS/GULF (Continued) **S102178319**

AT APPROX. 25 BELOW GRADE. LOW P.I.D. READINGS IN BORINGS 2, 3 JUST ABOVE WATER TABLE. 04/07/94: MJS SENT LETTER TO RP ADVISING THAT DEC REQUIRES GROUNDWATER SAMPLING. 06
/01/94: RECEIVED REPORT FROM GES INC. NO BTEX FOUND IN WELLS. LEAD FOUND ABOVE GW STANDARDS. NO FURTHER ACTION BY SPILL UNIT REQUIRED. COPY OF REPORT TO BE PASSED ON TO DOW FOR FOLLOWUP ON LEAD PROBLEM. 07/01/94: RECEIVED REPORT FROM GES INC. NO B
TEX FOUND IN WELLS. LEAD FOUND ABOVE GW STANDARDS. NO FURTHER ACTION BY SPILL UNIT REQUIRED. COPY OF REPORT TO BE PASSED ON TO DOW FOR FOLLOWUP ON LEAD PROBLEM.

Remark: SOIL SAMPLING FOUND LEAD, NO BTEX
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Closed Dt: 07/01/94
Cleanup Ceased: 07/01/94
Last Inspection: / / Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 09/28/00
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/30/93
Date Region Sent Summary to Central Office: / /

A4 **CUMBERLAND FARMS #176476** **UST** **U001327825**
SE **1038 MAIN ST** **NY Spills** **N/A**
< 1/8 **BUFFALO, NY 14202** **NY Hist Spills**
325 ft.

Site 3 of 6 in cluster A

Relative: Lower

Actual: 657 ft.

SPILLS:
DER Facility ID : 67798
Site ID : 71680 CID : 30
Spill Number: 9613078 Region of Spill: 9
Investigator: COOKE SWIS: 1502
Caller Name: ROB DRABOT Caller Agency: GES
Caller Phone: (315) 452-5700 Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spill Date: 02/04/97 Reported to Dept: 02/04/97
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported DEC Region : 9
Remediation Phase : 0
Program Number : 9613078
Spill Cause: EQUIPMENT FAILURE

CUMBERLAND FARMS #176476 (Continued) **U001327825**

Water Affected: Not reported
Spill Source: GASOLINE STATION
Contact Name: Not reported
Facility Tele: Not reported
Spill Notifier: TANK TESTER
Spiller: BILL LOVELY
Spiller Company : CUMBERLAND FARMS
Spiller Address: 727 DEDHAM STREET
CANTON, MA 02021
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/17/97
Cleanup Ceased: 03/14/97
Last Inspection: 02/07/97
Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
UST Trust: True
Spill Record Last Update: 04/24/97
Date Spill Entered In Computer Data File: 02/04/97
Material
Material ID : 566737
Site ID : 71680
Operable Unit : 01
Operable Unit ID : 1040734
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC"
2/4/97: JDC ON SITE AND MET W/ BOB DRABOT, GES MINOR CONTAMINATION TO SERVICE ISLAND AREA ALONG MAIN STREET. NO FREE PRODUCT WAS OBSERVED IN ISLAND EXCAVATION. SOILS REMOVED A
ND STAGED ALONG BUILDING FOR DISPOSAL. 2/7/97: JDC ON SITE AND OBSERVED EXCAVATION ON WEST SIDE OF BUILDING WHERE WASTE OIL TANK WAS DISCOVERD FULL OF WASTE OILS. SAFETY CLEAN HIRED TO REMOVE WASTE OILS. CONTAMINATED SOILS WILL BE DISPOSED OF SEP
ARATELY. 3/17/97: REVIEWED CLOSURE REPORT AND FOUND POST TEST AND DISPOSAL INFORMATION SATISFACTORY. POST TEST INDICATED NO VIOLATIONS OF STARS, SITE WILL BE CLOSED, SENT LETTER STATING SAME.
Remark: 2 - 8K TANKS BEING REMOVED BY NATURE'S WAY BY CUMBERLAND THROUGH GESERVICES SOIL CONTAMINATION FOUND UNDER SERVICE ISLAND ALONG MAIN STREET SIDE. NO FREE PRODUCT FOUND. SPILL FAXED FROM REGION 9 ON 02/04/97

CUMBERLAND FARMS #176476 (Continued) **U001327825**

HIST SPILLS:

Spill Number:	9613078	Region of Spill:	9
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	02/04/1997 12:00	Reported to Dept:	02/04/97 13:10
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	BILL LOVELY	Facility Tele:	( ) -
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CUMBERLAND FARMS		
Spiller Address:	727 DEDHAM STREET CANTON, MA 02021		

DEC Remarks : 2/4/97: JDC ON SITE AND MET W/ BOB DRABOT, GES MINOR CONTAMINATION TO SERVICE ISLAND AREA ALONG MAIN STREET. NO FREE PRODUCT WAS OBSERVED IN ISLAND EXCAVATION. SOILS REMOVED AND STAGED ALONG BUILDING FOR DISPOSAL. 2/7/97: JDC ON SITE AND OBSERVE
D EXCAVATION ON WEST SIDE OF BUILDING WHERE WASTE OIL TANK WAS DISCOVERD FULL OF WASTE OILS. SAFETY CLEAN HIRED TO REMOVE WASTE OILS. CONTAMINATED SOILS WILL BE DISPOSED OF SEPARATELY. 3/17/97: REVIEWED CLOSURE REPORT AND FOUND POST TEST AND DISP
OSAL INFORMATION SATISFACTORY. POST TEST INDICATED NO VIOLATIONS OF STARS, SITE WILL BE CLOSED, SENT LETTER STATING SAME.

Remark: 2 - 8K TANKS BEING REMOVED BY NATURE S WAY BY CUMBERLAND THROUGH GESERVICES SOIL CONTAMINATION FOUND UNDER SERVICE ISLAND ALONG MAIN STREET SIDE. NO FREE PRODUCT FOUND. SPILL FAXED FROM REGION 9 ON 02/04/97

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994
Num Times Material Entry In File:	21329

Spill Closed Dt:	03/17/97		
Cleanup Ceased:	03/14/97		
Last Inspection:	02/07/97	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt/	/	Enforcement Date:	/ /
Invstgn Complete:/	/	UST Involvement:	True
Spill Record Last Update:	04/24/97		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	02/04/97		
Date Region Sent Summary to Central Office:	/ /		

PBS UST:

CUMBERLAND FARMS #176476 (Continued) **U001327825**

PBS Number:	9-222690	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	MANAGER (716) 886-9043		
Emergency Contact:	CUMBERLAND FARMS (617) 828-4900		
Total Tanks:	0		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4900		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC ATTN: LORAINE HIGGINS 777 DEDHAM ST CANTON, MA 02021 (617) 828-4900		
Tank Status:	Closed - Removed		
Capacity (gals):	8000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	04/01/1977
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	VAPOR WELL		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	10/01/1994	Next Test Date:	Not reported
Date Closed:	01/01/1997	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	05/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1996
Old PBS Number:	Not reported	Expiration Date:	08/17/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	8		
Lat/long:	Not reported		
Facility Type:	OTHER RETAIL SALES, RETAIL GASOLINE SALES		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

PBS Number:	9-222690	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	MANAGER (716) 886-9043		
Emergency Contact:	CUMBERLAND FARMS (617) 828-4900		

ARG TRUCKING (Continued) **S103038091**

Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: Not reported
Spiller Company : ARG TRUCKING
Spiller Address: 122 COOPER AVENUE
TONAWANDA, NY 14150
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/08/88
Spill Notifier: CITIZEN
Cleanup Ceased: 08/08/88
Last Inspection: 08/04/88
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 07/26/00
Date Spill Entered In Computer Data File: 08/30/88
Remediation Phase : 0
Program Number : 8803956
Material
Material ID : 459476
Site ID : 71678
Operable Unit : 01
Operable Unit ID : 921125
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 50
Units : G
Recovered : 25
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RNL"
08/04/88: RNL SITE INSP., GASOLINE SPILLED AND FLUSHED BY BUFFALO FD, FURTHER CLEANUP NOT POSSIBLE, SPILLER MADE NO ATTEMPT TO CLEANUP.

ARG TRUCKING (Continued) **S103038091**

: RNL LETTER 08/08/88 TO SPILLER, REQUIRES CLEANUP FOR FUTURE SPILLS.
Spill Cause: OVERFILLED TANK

A6 SE < 1/8 325 ft. — **GULF SERVICE STATION #176476**, **1038 MAIN ST**, **BUFFALO, NY 14202** — **RCRA-SQG, FINDS, MANIFEST** — **1004760126**, **NYR000033134**

Relative: Lower

Actual: 657 ft.

Site 5 of 6 in cluster A

RCRAInfo:
Owner: CUMBERLAND FARMS INC
(617) 828-4900
EPA ID: NYR000033134
Contact: WILLIAM LOVELY
(617) 828-4900
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYB7147908
Manifest Status:	C
Trans1 State ID:	OH100
Trans2 State ID:	Not reported
Generator Ship Date:	970226
Trans1 Recv Date:	970226
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970227
Part A Recv Date:	970320
Part B Recv Date:	970312
Generator EPA ID:	NYR000033134
Trans1 EPA ID:	OHD004178612
Trans2 EPA ID:	Not reported
TSDF ID:	OHD004178612
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002

GULF SERVICE STATION #176476 (Continued) **1004760126**

Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	97
Facility Type:	GEN
EPA ID:	NYR000033134
Facility Name:	CUMBERLAND FARMS
Facility Address:	1038 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	CUMBERLAND FARMS
Mailing Contact:	MICHAEL DONNELLY
Mailing Address:	777 DHEM
Mailing City:	CANTON
Mailing State:	MA
Mailing Zip:	02021
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	800-225-9702

A7 **NIAGARA MOHAWK TRANSFORME** **NY Spills** **S102178776**
SE **1031 MAIN STREET** **NY Hist Spills** **N/A**
< 1/8 **BUFFALO, NY**
335 ft.

Site 6 of 6 in cluster A

Relative:
Lower

Actual:
657 ft.

SPILLS:

DER Facility ID :	250524		
Site ID :	310372	CID :	30
Spill Number:	9406282	Region of Spill:	9
Investigator:	SORGI	SWIS:	1502
Caller Name:	JAMES ERICKSON	Caller Agency:	NIAGARA MOHAWK
Caller Phone:	(716) 831-7325	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported

NIAGARA MOHAWK TRANSFORME (Continued) **S102178776**

Spill Date: 08/08/94 Reported to Dept: 08/08/94
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported DEC Region : 9
Remediation Phase : 0
Program Number : 9406282
Spill Cause: HUMAN ERROR
Water Affected: Not reported Spill Source: COMMERCIAL/INDUSTRIAL
Contact Name: Not reported Facility Tele: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company : ADF CONSTRUCTION COMPANY
Spiller Address: 455 COMMERCE DRIVE
AMHERST, NY
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/07/94
Cleanup Ceased: 09/07/94
Last Inspection: 08/10/94 Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 10/17/94
Date Spill Entered In Computer Data File: 08/09/94
Material

Material ID :	379331
Site ID :	310372
Operable Unit :	01
Operable Unit ID :	1000433
Material Code :	0016A
Material Name :	NON PCB OIL
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	4
Units :	G
Recovered :	4
Resource Affected - Soil :	Yes
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No
Resource Affected - Impervious Surface :	No
Oxygenate :	False

Material ID :	379332
Site ID :	310372
Operable Unit :	01
Operable Unit ID :	1000433
Material Code :	0020A
Material Name :	TRANSFORMER OIL
Case No. :	Not reported
Material FA :	Petroleum

NIAGARA MOHAWK TRANSFORME (Continued) **S102178776**

Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MJS"
08/10/94: MJS SITE INSPECT. CLEANUP SATISFACTORY. NO FURTHER ACTION REQUIRED. 09/14/94: RECEIVED ANALYTICAL RESULTS AND DISPOSAL RECEIPT. DEBRIS DISPOSED AT LAKEVIEW LANDFILL
. NO FRUTHER ACTION REQUIRED. MJS CLOSE FILE.
Remark: ADF EXCAVATED SECONDARY LINE. PULLED ON CABLES - RIPPED BUSHING FROM TRANSFORMER

HIST SPILLS:

Spill Number:	9406282	Region of Spill:	9
Investigator:	MJS	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/08/1994 18:00	Reported to Dept:	08/08/94 20:20
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 691-5600
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: ADF CONSTRUCTION COMPANY
Spiller Address: 455 COMMERCE DRIVE
AMHERST, NY
DEC Remarks : 08/10/94: MJS SITE INSPECT. CLEANUP SATISFACTORY. NO FURTHER ACTION REQUIRED. 09/14/94: RECEIVED ANALYTICAL RESULTS AND DISPOSAL RECEIPT. DEBRIS DISPOSED AT LAKEVIEW LANDFILL. NO FRUTHER ACTION REQUIRED. MJS CLOSE FILE.
Remark: ADF EXCAVATED SECONDARY LINE. PULLED ON CABLES - RIPPED BUSHING FROM TRANSFORMER
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Material:
Material Class Type: 1
Quantity Spilled: 4
Units: Gallons
Unknown Qty Spilled: 4
Quantity Recovered: 4
Unknown Qty Recovered: False
Material: NON PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: NON PCB OIL
Last Date: 09/28/1994

NIAGARA MOHAWK TRANSFORME (Continued) **S102178776**

Num Times Material Entry In File: 2798
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: TRANSFORMER OIL
Class Type: Petroleum
Chem Abstract Service Number: TRANSFORMER OIL
Last Date: 09/26/1994
Num Times Material Entry In File: 533
Spill Closed Dt: 09/07/94
Cleanup Ceased: 09/07/94
Last Inspection: 08/10/94 Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 10/17/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/09/94
Date Region Sent Summary to Central Office: / /

B8 **NIAGARAMO/BRYANT STRATON** **NY Spills** **S102963694**
SSE **1028 MAIN STREET** **NY Hist Spills** **N/A**
< 1/8 **BUFFALO, NY**
389 ft.

Site 1 of 2 in cluster B

Relative:
Equal

SPILLS:
DER Facility ID : 215951

Actual:
659 ft.

Site ID : 265017 CID : 30
Spill Number: 9705897 Region of Spill: 9
Investigator: JFOTTO SWIS: 1502
Caller Name: DAVID KULAK Caller Agency: NIAGARA MOHAWK
Caller Phone: (716) 831-7325 Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: BUFFALO FD
Notifier Phone: Not reported Notifier Extension: Not reported
Spill Date: 08/15/97 Reported to Dept: 08/15/97
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported DEC Region : 9
Remediation Phase : 0
Program Number : 9705897
Spill Cause: TRAFFIC ACCIDENT
Water Affected: Not reported Spill Source: COMMERCIAL VEHICLE
Contact Name: Not reported Facility Tele: Not reported
Spill Notifier: LOCAL AGENCY
Spiller: Not reported
Spiller Company : PINKSTON/NIAGARA MOHAWK
Spiller Address: 306 HUDSON
BUFFALO, NY 14201
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/09/97
Cleanup Ceased: / /
Last Inspection: 08/15/97 Cleanup Meets Std:True

NIAGARAMO/BRYANT STRATON (Continued) **S102963694**

Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 11/10/97
Date Spill Entered In Computer Data File: 08/15/97
Material
Material ID : 331507
Site ID : 265017
Operable Unit : 01
Operable Unit ID : 1052069
Material Code : 0020A
Material Name : TRANSFORMER OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 50
Units : G
Recovered : 30
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : Yes
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
08/15/97 JFO ON SITE MET W/FRANK STANCZEWSKI FORMAN FOR NIMO. SPILL CONTAINED, SPILL ON BLACKTOP APPROX 15'X 15'. FIRE DEPT SPREAD SPEEDY-DRY AND PLACED ABSORBANT PILLOWS O
AREA. NIMO SENDING CREW TO CLEANUP. 20 GALLONS TO SEWER 30 GALLONS ON BLACKTOP. JOE JORDAN AND DENNIS YOUNG OF BFLO SEWER AUTH ALSO ON SITE. KEN JONES NIMO CLEANUP FORMAN ON SITE. THEY REMOVED APPROX 10-15 GALLONS. SPEEDY DRY PLACED IN DRUMS AL
ONG WITH OIL FROM SEWER (6-55 GALLON DRUMS). REINSPECTED SITE AT 12:30 CLEANUPO COMPLETED. SAMPLE RESULTS AND DISPOSAL RECEIPTS TO FOLLOW. LTR SENT TO RP 8/19/97, RESPONSE DATE 9/12/97 CC: NIMO 10/6/97 JFO TELCON W/FRANK GRABOWSKI, HE SENT DI
SPOSAL RECEIPTS AND SAMP RESULTS 10/09/97 JFO REC'D DISP RECEIPTS AND SAMP RESULTS. NO FURTHER ACTION REQUIRED. CLOSED

Remark: PICK UP HIT DOWN GUY/CAUSING BANK OF TRANSFORMERS TO FALL TO GROUND CAUSING SPILL/NONE HAS BEEN CLEANED UP AT THIS TIME/SPILL IS CONTAINED BUT UNK AMOUNT (POSS 20 GLS) WENT INTO SEWER

HIST SPILLS:

Spill Number:	9705897	Region of Spill:	9
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/15/1997 00:30	Reported to Dept:	08/15/97 04:10
Spill Cause:	Traffic Accident	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Local Agency	PBS Number:	Not reported

NIAGARAMO/BRYANT STRATON (Continued) **S102963694**

Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: PINKSTON/NIAGARA MOHAWK
Spiller Address: 306 HUDSON
BUFFALO, NY 14201
DEC Remarks : 08/15/97 JFO ON SITE MET W/FRANK STANCZEWSKI FORMAN FOR NIMO. SPILL CONTAINED, SPILL ON BLACKTOP APPROX 15 X 15 . FIRE DEPT SPREAD SPEEDY-DRY AND PLACED ABSORBANT PILLOWS O AREA. NIMO SENDING CREW TO CLEANUP. 20 GALLONS TO SEWER 30 GALLONS ON B
LACKTOP. JOE JORDAN AND DENNIS YOUNG OF BFLO SEWER AUTH ALSO ON SITE. KEN JONES NIMO CLEANUP FORMAN ON SITE. THEY REMOVED APPROX 10-15 GALLONS. SPEEDY DRY PLACED IN DRUMS ALONG WITH OIL FROM SEWER 6-55 GALLON DRUMS). REINSPECTED SITE AT 12:30 C
LEANUPO COMPLETED. SAMPLE RESULTS AND DISPOSAL RECEIPTS TO FOLLOW. LTR SENT TO RP 8/19/97, RESPONSE DATE 9/12/97 CC: NIMO 10/6/97 JFO
TELCON W/FRANK GRABOWSKI, HE SENT DISPOSAL RECEIPTS AND SAMP RESULTS 10/09/97 JFO REC D DISP RECEIPTS AND
SAMP RESULTS. NO FURTHER ACTION REQUIRED. CLOSED
Remark: PICK UP HIT DOWN GUY/CAUSING BANK OF TRANSFORMERS TO FALL TO GROUND CAUSING SPILL/NONE HAS BEEN CLEANED UP AT THIS TIME/SPILL IS CONTAINED BUT UNK AMOUNT POSS 20 GLS) WENT INTO SEWER
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Material:
Material Class Type: 1
Quantity Spilled: 50
Units: Gallons
Unknown Qty Spilled: 50
Quantity Recovered: 30
Unknown Qty Recovered: False
Material: TRANSFORMER OIL
Class Type: Petroleum
Chem Abstract Service Number: TRANSFORMER OIL
Last Date: 09/26/1994
Num Times Material Entry In File: 533

Spill Closed Dt: 10/09/97
Cleanup Ceased: / /
Last Inspection: 08/15/97 Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 11/10/97
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/15/97
Date Region Sent Summary to Central Office: / /

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9 SW < 1/8 405 ft. **KULBACK CONSTRUCTION** **LTANKS S101174723**
DELAWARE AT NORTH **HIST LTANKS N/A**
BUFFALO, NY

Relative: Higher
Actual: 666 ft.

LTANKS:
Spill Number: 9403219 Region of Spill: 9
Facility ID : 9403219 DER Facility ID : 183195
Site ID : 221515 CID : Not reported
Spill Date: 06/02/94 Reported to Dept: 06/02/94
Referred To : Not reported DEC Region : 9
Water Affected: Not reported Spill Source: COMMERCIAL/INDUSTRIAL
Spill Cause: TANK FAILURE

KULBACK CONSTRUCTION (Continued) **S101174723**

Facility Address 2:Not reported
Facility Tele: (716) 681-1600
Investigator: RMCROSSE
SWIS: 1502
Caller Name: FRANK SCHRIEBER
Caller Agency: KULLBACK
Caller Phone: (716) 681-1600
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: Not reported
Spiller Company : KULBACK CONSTRUCTION
Spiller Address: 6363 TRANSIT ROAD
DEPEW, NY 14043
Spiller County : 001
Spill Class: No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt: 10/04/94
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: 10/04/94
Last Inspection: 06/13/94
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 10/07/94
Date Spill Entered In Computer Data File: 06/06/94
Remediation Phase : 0
Program Number : 9403219
Material
Material ID : 570081
Site ID : 221515
Operable Unit : 01
Operable Unit ID : 997012
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported

KULBACK CONSTRUCTION (Continued) **S101174723**

Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
06/13/94: RMC/BRAD MEYERS/SITE TANK ,8K, REMOVED, NO VISUAL
CONTAMINATION FOUND, BUFFALO DRILLING TOOK SAMPLES, RESULTS DUE 7/15/94.
07/22/94: RMC/RESULTS LETTER, RESPONSE DU
E 8/1/94. 10/04/94: RMC/RECEIVED TEST RESULTS, NO EXCEEDANCE, NO
INDICATION OF SPILL ASSOCIATED W/ THIS TANK, CLOSE OUT.
Remark: FOUND 1000 GALLON TANK WHILE EXCAVATING FOR BUILDING

HIST LTANKS:

Spill Number:	9403219	Region of Spill:	9
Spill Date:	06/01/1994 15:00	Reported to Dept:	06/02/94 15:00
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 681-1600
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	KULBACK CONSTRUCTION		
Spiller Address:	6363 TRANSIT ROAD DEPEW, NY 14043		
Spill Class:	No spill occured. No DEC Response. No corrective action required.		
Spill Closed Dt:	10/04/94		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	10/04/94		
Last Inspection:	06/13/94		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 10/07/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/06/94
Date Region Sent Summary to Central Office: / /

Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: Not reported
- Leak Rate Failed Tank: Not reported
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: 0
- Units: Gallons
- Unknown Qty Spilled: No
- Quantity Recovered: 0
- Unknown Qty Recovered: False
- Material: #2 FUEL OIL
- Class Type: Petroleum

KULBACK CONSTRUCTION (Continued) **S101174723**

Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 06/13/94: RMC/BRAD MEYERS/SITE TANK ,8K, REMOVED, NO VISUAL CONTAMINATI ON FOUND, BUFFALO DRILLING TOOK SAMPLES, RESULTS DUE 7/15/94. 07/22/94: RMC/RESULTS LETTER, RESPONSE DUE 8/1/94. 10/04/94: RMC/RECEIVED TEST RE SULTS, NO EXCEEDANCE, NO INDICATION OF SPILL ASSOCIATED W/ THIS TANK, CL OSE OUT.
Spill Cause: FOUND 1000 GALLON TANK WHILE EXCAVATING FOR BUILDING

B10 **RESEARCH INSTITUTE ADDICTIONS** **RCRA-SQG** **1000200186**
SSE **1021 MAIN ST** **FINDS** **NYD982722076**
< 1/8 **BUFFALO, NY 14203** **MANIFEST**
427 ft.

Site 2 of 2 in cluster B

Relative:
Equal

Actual:
659 ft.

RCRAInfo:
Owner: STATE UNIVERSITY OF NEW YORK
(212) 555-1212
EPA ID: NYD982722076
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	ARA1123102
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2000
Trans1 Recv Date:	06/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982722076
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD982722076
Facility Name:	RESEARCH INSTITUTE OF ALCHOLISM
Facility Address:	1021 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	RESEARCH INSTITUTE OF ALCHOLISM
Mailing Contact:	Not reported
Mailing Address:	1021 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-887-2566
Document ID:	ARA1123103
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2000
Trans1 Recv Date:	06/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/22/2000

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982722076
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	U154 - METHANOL
Waste Code(s) Description:	U002 - ACETONE
Waste Code(s) Description:	U031 - N-BUTYL ALCOHOL(L)
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	U154 - METHANOL
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U002 - ACETONE
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U031 - N-BUTYL ALCOHOL(L)
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD982722076
Facility Name:	RESEARCH INSTITUTE OF ALCHOLISM
Facility Address:	1021 MAIN STREET

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	RESEARCH INSTITUTE OF ALCHOLISM
Mailing Contact:	Not reported
Mailing Address:	1021 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-887-2566
Document ID:	ARA1123103
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2000
Trans1 Recv Date:	06/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982722076
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code(s) Description:	U219 - THIOUREA
Waste Code(s) Description:	D005 - BARIUM 100.0 MG/L TCLP
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U219 - THIOUREA
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD982722076
Facility Name:	RESEARCH INSTITUTE OF ALCHOLISM
Facility Address:	1021 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	RESEARCH INSTITUTE OF ALCHOLISM
Mailing Contact:	Not reported
Mailing Address:	1021 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-887-2566
Document ID:	ARA1123103
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2000
Trans1 Recv Date:	06/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982722076
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	P106 - SODIUM CYANIDE
Waste Code(s) Description:	U170 - P-NITROPHENOL
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	P106 - SODIUM CYANIDE
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U170 - P-NITROPHENOL
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD982722076
Facility Name:	RESEARCH INSTITUTE OF ALCHOLISM
Facility Address:	1021 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	RESEARCH INSTITUTE OF ALCHOLISM
Mailing Contact:	Not reported
Mailing Address:	1021 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-887-2566

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Document ID:	ARA1123103
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2000
Trans1 Recv Date:	06/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982722076
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	U002 - ACETONE
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U002 - ACETONE
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported

RESEARCH INSTITUTE ADDICTIONS (Continued) **1000200186**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD982722076
Facility Name:	RESEARCH INSTITUTE OF ALCHOLISM
Facility Address:	1021 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	RESEARCH INSTITUTE OF ALCHOLISM
Mailing Contact:	Not reported
Mailing Address:	1021 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-887-2566

C11 **WENDY,S** **NY Spills** **S102177098**
ESE **MAIN / NORTH STREETS** **NY Hist Spills** **N/A**
< 1/8 **BUFFALO, NY**
474 ft.

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
654 ft.

SPILLS:

DER Facility ID :	125509		
Site ID :	147439	CID :	Not reported
Spill Number:	8911108	Region of Spill:	9
Investigator:	FIX	SWIS:	1502
Caller Name:	ELIZABETH MCCUDDEN	Caller Agency:	CITIZEN
Caller Phone:	(716) 884-9212	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	02/22/90	Reported to Dept:	02/22/90
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	8911108		
Spill Cause:	DELIBERATE		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	CITIZEN		
Spiller:	Not reported		
Spiller Company :	WENDY,S		
Spiller Address:	BUFFALO, NY		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	**03/12/90**		
Cleanup Ceased:	03/12/90		
Last Inspection:	03/05/90	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	03/26/90		

WENDY,S (Continued) **S102177098**

Date Spill Entered In Computer Data File: 02/22/90
Material
Material ID : 440650
Site ID : 147439
Operable Unit : 01
Operable Unit ID : 938093
Material Code : 0016A
Material Name : NON PCB OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "CAF"
03/05/90: CAF SITE VISIT UNABLE TO FIND SPILL. 03/12/90: CAF TELCON
WITH MS. MCCUDDEN SHE SAID SPILL WAS CLEANED UP THE DAY AFTER SHE CALLED
IT IN.NO FURTHER ACTION PLANNED.
09/29/95: This is additional information about material spilled from
the translation of the old spill file: GREASE FROM FRYER.
Remark: ON GOING SPILLAGE IN BACK OF WENDY,S DRAWING RATS.WENDY,S REFUSES TO
RECOGNIZE PROBLEM WHEN CONFRONTED BY CALLER.

HIST SPILLS:

Spill Number:	8911108	Region of Spill:	9
Investigator:	CAF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	02/17/1990 12:00	Reported to Dept:	02/22/90 08:52
Spill Cause:	Deliberate	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: WENDY,S
Spiller Address: BUFFALO, NY
DEC Remarks : 03/05/90: CAF SITE VISIT UNABLE TO FIND SPILL. 03/12/90: CAF TELCON
WITH MS. MCCUDDEN SHE SAID SPILL WAS CLEANED UP THE DAY AFTER SHE CALLED
IT IN.NO FURTHER ACTION PLANNED. 09/29/95: This is additional
information about material spilled from t
he translation of the old spill file: GREASE FROM FRYER.
Remark: ON GOING SPILLAGE IN BACK OF WENDY,S DRAWING RATS.WENDY,S REFUSES TO
RECOGNIZE PROBLEM WHEN CONFRONTED BY CALLER.
Spill Class: Not reported
Material:

WENDY,S (Continued) **S102177098**

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: NON PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: NON PCB OIL
Last Date: 09/28/1994
Num Times Material Entry In File: 2798
Spill Closed Dt: 03/12/90
Cleanup Ceased: 03/12/90
Last Inspection: 03/05/90 Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 03/26/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/22/90
Date Region Sent Summary to Central Office: / /

C12 ESE < 1/8 491 ft. **NIRELLI'S GULF STATION** **LTANKS S100117551**
1038 MAIN / NORTH **HIST LTANKS N/A**
BUFFALO, NY

Site 2 of 2 in cluster C

Relative: Lower

Actual: 654 ft.

LTANKS:
Spill Number: 8808014 Region of Spill: 9
Facility ID : 8808014 DER Facility ID : 142195
Site ID : 168845 CID : Not reported
Spill Date: 01/05/89 Reported to Dept: 01/05/89
Referred To : Not reported DEC Region : 9
Water Affected: Not reported Spill Source: GASOLINE STATION
Spill Cause: TANK FAILURE
Facility Address 2:Not reported Facility Tele: Not reported
Investigator: PRINGLE SWIS: 1502
Caller Name: JIM PAUTLER Caller Agency: BRYANT & STRATTON SCHOOL
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: Not reported
Spiller Company : CUMBERLAND FARMS
Spiller Address: 777 DEDHAM
CANTON, OHIO 02021, ZZ
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 10/02/89
Spill Notifier: AFFECTED PERSONS
Cleanup Ceased: 10/02/89
Last Inspection: 06/08/89
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 10/05/89
Date Spill Entered In Computer Data File: 01/10/89

NIRELLI'S GULF STATION (Continued) **S100117551**

Remediation Phase : 0
Program Number : 8808014
Material
Material ID : 559496
Site ID : 168845
Operable Unit : 01
Operable Unit ID : 923499
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : 9625
Site ID : 168845
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
01/05/89: 1/5/89 MNP INSP. GASOLINE FUMES FOUND IN BASEMENT, GULF STATION TO TEST TANKS & EXCAVATE INTERCEPTION TRENCH TO STOP FUMES FROM ENTERING BUILDING. 10/02/89: 10/2/89
MNP REVIEW OF FILE, CLEANUP & DISPOSAL SATISFACTORY, COMPLETE.
Remark: LEAK AT GAS STATION CAUSED FUMES TO ENTER BASEMENT OF BRYANT & STRATTON SCHOOL

HIST LTANKS:

Spill Number:	8808014	Region of Spill:	9
Spill Date:	01/03/1989 12:00	Reported to Dept:	01/05/89 12:03
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

CITIBANK (Continued) **1001961611**

Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYR000084129
Facility Name:	CITIBANK
Facility Address:	1008 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	USA
County:	ERIE
Mailing Name:	CITIBANK
Mailing Contact:	DAN NELL
Mailing Address:	1008 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-824-5089
Document ID:	NYG2184471
Manifest Status:	Not reported
Trans1 State ID:	OH0000000539
Trans2 State ID:	Not reported
Generator Ship Date:	02/14/2000
Trans1 Recv Date:	02/14/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084129
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	T591JZOH
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00039
Units:	P - Pounds
Number of Containers:	001

CITIBANK (Continued) **1001961611**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYR000084129
Facility Name:	CITIBANK
Facility Address:	1008 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	USA
County:	ERIE
Mailing Name:	CITIBANK
Mailing Contact:	DAN NELL
Mailing Address:	1008 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-824-5089

CITIBANK (Continued) **1001961611**

Document ID:	NYG2184489
Manifest Status:	Not reported
Trans1 State ID:	OH0000000539
Trans2 State ID:	Not reported
Generator Ship Date:	02/14/2000
Trans1 Recv Date:	02/14/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084129
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	T591JZOH
Waste Code(s) Description:	D006 - CADMIUM 1.0 MG/L TCLP
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00030
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

CITIBANK (Continued) **1001961611**

Year:	00
Facility Type:	GEN
EPA ID:	NYR000084129
Facility Name:	CITIBANK
Facility Address:	1008 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	USA
County:	ERIE
Mailing Name:	CITIBANK
Mailing Contact:	DAN NELL
Mailing Address:	1008 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-824-5089

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14 **IHRIG RESIDENCE** **NY Spills** **S103563046**
WSW **71 NORTH STREET** **NY Hist Spills** **N/A**
< 1/8 **BUFFALO, NY**
575 ft.

Relative:
Higher

Actual:
669 ft.

SPILLS:

DER Facility ID :	197853		
Site ID :	240579	CID :	29
Spill Number:	9503436	Region of Spill:	9
Investigator:	SACALAND	SWIS:	1502
Caller Name:	CARMEN COSTA	Caller Agency:	COMPLETE ENVIRONMENTAL
Caller Phone:	(716) 825-6666	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/19/95	Reported to Dept:	06/19/95
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9503436		
Spill Cause:	OTHER		
Water Affected:	Not reported	Spill Source:	PRIVATE DWELLING
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	OTHER		
Spiller:	Not reported		
Spiller Company :	JOHN IHRIG		
Spiller Address:	71 NORTH STREET BUFFALO, NY		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	**06/20/95**		
Cleanup Ceased:	06/20/95		
Last Inspection:	/ /	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	True		
Spill Record Last Update:	06/23/95		
Date Spill Entered In Computer Data File:	06/20/95		
Material			

IHRIG RESIDENCE (Continued) **S103563046**

Material ID : 364935
Site ID : 240579
Operable Unit : 01
Operable Unit ID : 1014659
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "SAC"
06/20/95: ANALYTICAL RESULTS FOR EXCAVATION SAMPLES INDICATE LOW-LEVEL EXCEEDANCES,INACTIVE LETTER SENT.
Remark: CONFIRMATORY SAMPLE RESULTS EXCEED GUIDANCE VALUES.

HIST SPILLS:

Spill Number:	9503436	Region of Spill:	9
Investigator:	SAC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/01/1995 12:00	Reported to Dept:	06/19/95 12:00
Spill Cause:	Other	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Private Dwelling
Facility Contact:	Not reported	Facility Tele:	(716) 883-5550
Spill Notifier:	Other	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: JOHN IHRIG
Spiller Address: 71 NORTH STREET
BUFFALO, NY
DEC Remarks : 06/20/95: ANALYTICAL RESULTS FOR EXCAVATION SAMPLES INDICATE LOW-LEVEL EXCEEDANCES,INACTIVE LETTER SENT.
Remark: CONFIRMATORY SAMPLE RESULTS EXCEED GUIDANCE VALUES.
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum

IHRIG RESIDENCE (Continued) **S103563046**

Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
Spill Closed Dt: 06/20/95
Cleanup Ceased: 06/20/95
Last Inspection: / / Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: True
Spill Record Last Update: 06/23/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/20/95
Date Region Sent Summary to Central Office: / /

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15 NE < 1/8 610 ft. **WORLD AUTO PAINT SHOPS OF BUFFALO INC** **RCRA-SQG 1000278151**
1114 MAIN ST **MANIFEST NYD013780267**
BUFFALO, NY 14209

Relative: Lower
Actual: 648 ft.

RCRAInfo:
Owner: ROBERT DUPREE
(212) 555-1212
EPA ID: NYD013780267
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST:

Document ID:	NYC0067713
Manifest Status:	C
Trans1 State ID:	NYEM4533
Trans2 State ID:	Not reported
Generator Ship Date:	900125
Trans1 Recv Date:	900125
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900125
Part A Recv Date:	900205
Part B Recv Date:	900205
Generator EPA ID:	NYD013780267
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD981556541
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00027
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	90
Facility Type:	GEN
EPA ID:	NYD013780267
Facility Name:	WORLD AUTO PAINT
Facility Address:	1114 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WORLD AUTO PAINT
Mailing Contact:	Not reported
Mailing Address:	1114 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	714-884-6880
Document ID:	NYC1739619
Manifest Status:	C
Trans1 State ID:	NYEM4533
Trans2 State ID:	Not reported
Generator Ship Date:	920716
Trans1 Recv Date:	920716
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920716

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

Part A Recv Date:	Not reported
Part B Recv Date:	920724
Generator EPA ID:	NYD013780267
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD981556541
Waste Code(s) Description:	F005 - UNKNOWN
Waste Code:	F005 - UNKNOWN
Quantity:	00054
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	92
Facility Type:	GEN
EPA ID:	NYD013780267
Facility Name:	WORLD AUTO PAINT
Facility Address:	1114 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

County:	ERIE
Mailing Name:	WORLD AUTO PAINT
Mailing Contact:	Not reported
Mailing Address:	1114 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	714-884-6880
Document ID:	NYB6918894
Manifest Status:	C
Trans1 State ID:	P207083IL
Trans2 State ID:	Not reported
Generator Ship Date:	960226
Trans1 Recv Date:	960226
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960228
Part A Recv Date:	Not reported
Part B Recv Date:	960308
Generator EPA ID:	NYD013780267
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	F005 - UNKNOWN
Waste Code:	F005 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NYD013780267
Facility Name:	WORLD AUTO PAINT
Facility Address:	1114 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WORLD AUTO PAINT
Mailing Contact:	Not reported
Mailing Address:	1114 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	714-884-6880
Document ID:	NYG3217419
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	06/27/2002
Trans1 Recv Date:	06/27/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/28/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD013780267
Trans1 EPA ID:	OHD001926740
Trans2 EPA ID:	Not reported
TSDF ID:	88982JENY
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	02
Facility Type:	GEN
EPA ID:	NYD013780267
Facility Name:	WORLD AUTO PAINT
Facility Address:	1114 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WORLD AUTO PAINT
Mailing Contact:	Not reported
Mailing Address:	1114 MAIN STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	714-884-6880
Document ID:	NYC0177884
Manifest Status:	C
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900324
Trans1 Recv Date:	900324
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900324

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

Part A Recv Date:	900416
Part B Recv Date:	900330
Generator EPA ID:	NYD013780267
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD981556541
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00123
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	90
Facility Type:	GEN
EPA ID:	NYD013780267
Facility Name:	WORLD AUTO PAINT
Facility Address:	1114 MAIN STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported

WORLD AUTO PAINT SHOPS OF BUFFALO INC (Continued) **1000278151**

County: ERIE
Mailing Name: WORLD AUTO PAINT
Mailing Contact: Not reported
Mailing Address: 1114 MAIN STREET
Mailing City: BUFFALO
Mailing State: NY
Mailing Zip: 14209
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 714-884-6880

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16 SW 1/8-1/4 681 ft. **QUACKENBUSH CO INC** **RCRA-SQG 1000693910**
505 FRANKLIN ST **FINDS NYD987000411**
BUFFALO, NY 14202

Relative: Higher
Actual: 667 ft.

RCRAInfo:
Owner: E I DUPONT DE NOURS & CO INC
(716) 876-4420
EPA ID: NYD987000411
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

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17 SE 1/8-1/4 745 ft. **ERIE CO PUBLIC HEALTH LAB** **RCRA-SQG 1000555995**
1021 MAIN ST - 5TH FL **FINDS NYD986985448**
BUFFALO, NY 14203 **MANIFEST**

Relative: Lower
Actual: 656 ft.

RCRAInfo:
Owner: ERIE COUNTY
(212) 555-1212
EPA ID: NYD986985448
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:
Document ID: NYG1645488
Manifest Status: Not reported
Trans1 State ID: NYD986903904
Trans2 State ID: OH0000000539
Generator Ship Date: 02/14/2000
Trans1 Recv Date: 02/14/2000

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Trans2 Recv Date:	02/15/2000
TSD Site Recv Date:	02/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986985448
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	PP8404NY
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D005 - BARIUM 100.0 MG/L TCLP
Waste Code(s) Description:	U021 - BENZIDINE
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00030
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U021 - BENZIDINE
Quantity:	00002
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD986985448
Facility Name:	ERIE COUNTY PUBLIC HEALTH LAB

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Facility Address:	1021 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	ERIE COUNTY PUBLIC HEALTH LAB
Mailing Contact:	GERHARD PALUCA
Mailing Address:	1021 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-881-7295
Document ID:	NYG1645497
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	OH0000000539
Generator Ship Date:	02/14/2000
Trans1 Recv Date:	02/14/2000
Trans2 Recv Date:	02/15/2000
TSD Site Recv Date:	02/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986985448
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	PP8404NY
Waste Code(s) Description:	U246 - CYANOGEN BROMIDE
Waste Code(s) Description:	P004 - ALDRIN
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	U246 - CYANOGEN BROMIDE
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	P004 - ALDRIN
Quantity:	00020
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD986985448
Facility Name:	ERIE COUNTY PUBLIC HEALTH LAB
Facility Address:	1021 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	ERIE COUNTY PUBLIC HEALTH LAB
Mailing Contact:	GERHARD PALUCA
Mailing Address:	1021 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-881-7295
Document ID:	NYG1645506
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	OH0000000539
Generator Ship Date:	02/14/2000
Trans1 Recv Date:	02/14/2000
Trans2 Recv Date:	02/15/2000
TSD Site Recv Date:	02/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986985448
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	PP8404NY
Waste Code(s) Description:	D003 - NON-LISTED REACTIVE WASTES
Waste Code(s) Description:	P105 - SODIUM AZIDE
Waste Code(s) Description:	U133 - HYDRAZINE (R,T)
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	P105 - SODIUM AZIDE
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U133 - HYDRAZINE (R,T)
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD986985448
Facility Name:	ERIE COUNTY PUBLIC HEALTH LAB
Facility Address:	1021 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	ERIE COUNTY PUBLIC HEALTH LAB
Mailing Contact:	GERHARD PALUCA
Mailing Address:	1021 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-881-7295

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Document ID:	NYG1645515
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	OH0000000539
Generator Ship Date:	02/14/2000
Trans1 Recv Date:	02/14/2000
Trans2 Recv Date:	02/15/2000
TSD Site Recv Date:	02/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986985448
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	PP8404NY
Waste Code(s) Description:	P098 - POTASSIUM CYANIDE
Waste Code(s) Description:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code(s) Description:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	P098 - POTASSIUM CYANIDE
Quantity:	00009
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00026
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD986985448
Facility Name:	ERIE COUNTY PUBLIC HEALTH LAB
Facility Address:	1021 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	ERIE COUNTY PUBLIC HEALTH LAB
Mailing Contact:	GERHARD PALUCA
Mailing Address:	1021 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-881-7295
Document ID:	NYG1645524
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	OH0000000539
Generator Ship Date:	02/14/2000
Trans1 Recv Date:	02/14/2000
Trans2 Recv Date:	02/15/2000
TSD Site Recv Date:	02/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986985448
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	PP8404NY
Waste Code(s) Description:	U220 - TOLUENE
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	P105 - SODIUM AZIDE
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	U220 - TOLUENE
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	P105 - SODIUM AZIDE
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001

ERIE CO PUBLIC HEALTH LAB (Continued) **1000555995**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00002
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	00
Facility Type:	GEN
EPA ID:	NYD986985448
Facility Name:	ERIE COUNTY PUBLIC HEALTH LAB
Facility Address:	1021 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	ERIE COUNTY PUBLIC HEALTH LAB
Mailing Contact:	GERHARD PALUCA
Mailing Address:	1021 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-881-7295

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18 **MAYFLOWER APARTMENTS** **UST** **U003317779**
NNW **66 SUMMER ST** **N/A**
1/8-1/4 **BUFFALO, NY 14209**
773 ft.

Relative:
Lower

Actual:
658 ft.

PBS UST:

PBS Number:	9-414913	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	RAYMOND KOEHNE (716) 886-5301		
Emergency Contact:	RAYMOND KOEHNE (716) 884-5948		
Total Tanks:	0		
Owner:	EUGENIA PUENTE 25 NORTHUMBERLAND RD		

MAYFLOWER APARTMENTS (Continued) **U003317779**

BRIGHTON, NY 14618
(716) 271-0504

Owner Type:	Corporate/Commercial
Owner Mark:	First Owner
Owner Subtype:	Not reported
Mailing Address:	EUGENIA PUENTE
	25 NORTHUMBERLAND RD
	BRIGHTON, NY 14618
	(716) 271-0504
Tank Status:	Closed - Removed
Capacity (gals):	5000
Tank Location:	UNDERGROUND
Tank Id:	1
Tank Type:	Steel/carbon steel
Tank Internal:	NONE
Pipe Location:	Underground
Tank External:	PAINTED/ASPHALT COATING/NONE
Missing Data for Tank:	No Missing Data
Pipe External:	PAINTED/ASPHALT COATING/NONE
Second Containment:	NONE/NONE
Leak Detection:	NONE/NONE
Overfill Prot:	None
Date Tested:	Not reported
Date Closed:	06/01/1992
Deleted:	False
Dead Letter:	False
FAMT:	Fiscal amount for registration fee is correct
Total Capacity:	0
Tank Screen:	0
Renew Flag:	Renwal has not been printed
Certification Flag:	False
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspection Result:	Not reported
Lat/long:	Not reported
Facility Type:	APARTMENT BUILDING
Town or City:	BUFFALO (C)
Town or City Code:	02
County Code:	14
Region:	9

Install Date:	Not reported		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Pipe Internal:	NONE		
Pipe Type:	GALVANIZED STEEL		
Dispenser:	Suction		
Next Test Date:	Not reported		
Test Method:	Not reported		
Updated:	True		
Owner Screen:	Minor data missing		
Renewal Date:	04/28/1992		
Federal ID:	Not reported		
Facility Screen:	No data missing		
Certification Date:	01/18/1990		
Expiration Date:	03/24/1992		
Inspector:	Not reported		

19
NNE
1/8-1/4
781 ft.

PRECISION ABRASIVES CORP
11 SUMMER ST
BUFFALO, NY 14209

RCRA-SQG 1000457784
FINDS NYD986930584

Relative:
Lower

Actual:
649 ft.

PRECISION ABRASIVES CORP (Continued) **1000457784**

RCRAInfo:
Owner: Not reported
EPA ID: NYD986930584

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

D20 West 1/8-1/4 799 ft. **SINCLAIR RADIO OF BUFFALO** **LTANKS S102960426**
695 DELAWARE AVENUE **HIST LTANKS N/A**
BUFFALO, NY

Site 1 of 2 in cluster D

Relative: Higher

Actual: 669 ft.

LTANKS:

Spill Number:	9709172	Region of Spill:	9
Facility ID :	9709172	DER Facility ID :	158781
Site ID :	190349	CID :	29
Spill Date:	11/04/97	Reported to Dept:	11/04/97
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 843-0269
Investigator:	COOKE	SWIS:	1502
Caller Name:	TOM ATKINS	Caller Agency:	WGR RADIO
Caller Phone:	(716) 843-0269	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	TOM ATKINS	Spiller Phone:	(716) 843-0269
Spiller:	THOMAS ATKINS		
Spiller Company :	SINCLAIR RADIO OF BUFFALO		
Spiller Address:	695 DELAWARE AVENUE BUFFALO, NY 14209		
Spiller County :	001		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.		
Spill Closed Dt:	**12/02/98**		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	12/05/01		
Date Spill Entered In Computer Data File:	11/06/97		
Remediation Phase :	0		
Program Number :	9709172		

Material
Material ID : 331087
Site ID : 190349
Operable Unit : 01
Operable Unit ID : 1055557

SINCLAIR RADIO OF BUFFALO (Continued) **S102960426**

Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC"
11/4/97: JDC TELCON W/ TOM ATKINS, FACILTY MGR FOR RADIO STATION.
ADVISED HE FORWARD POST TEST RESULTS FOR OUR REVIEW. RECEIVED RESULTS
AND FOUND LEVELS SATISFACTORY FOR 8021 D
IRECT, HOWEVER 8270 RESULTS EXCEEDED. JDC CONTACTED MR ATKINS AND
REQUESTED HE RESAMPLE UNDER TCLP CONDITIONS. HE AGREED, WILL DETERMINE
STATUS BASED ON NEXT ROUND OF SAMPLING. 5/4/98: JDC TELCON W/ ANDY
KASARICK, BFLO DRILLING AND ADVISED ON RES
AMPLING REQUIREMENTS. 12/2/98: JDC LEFT MESSAGE FOR MR ATKINS TO
RETURN MY CALL ON RESAMPLING STATUS. TELCON W/ ANDY KASARICK WHO SAID HE
FAX OVER RESULTS. JDC RECEIVED TEST RESULTS FOR TCLP AND FOUND
SATISFACTORY. NO FURTHER ACTION REQUIRED SIT
E CLOSED. WILL SEND CLOSURE LETTER.

Remark: MR ATKINS ADVISED HIS POST TEST RESULTS HAD LEVELS OF CONTAMINATION.
AFTER REVIEW OF FAXED RESULTS FOUND MINOR VIOLATIONS, WILL CLOSE FILE AS
INACTIVE. ADVISED MR MTKINS THAT HE COULD RESAMPLE FOR CLOSURE.

HIST LTANKS:

Spill Number:	9709172	Region of Spill:	9
Spill Date:	10/29/1997 12:00	Reported to Dept:	11/04/97 10:30
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	THOMAS ATKINS	Facility Tele:	(716) 843-0269
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported

SINCLAIR RADIO OF BUFFALO (Continued) **S102960426**

Notifier Phone: Not reported
Notifier Extension: Not reported
Spiller Contact: TOM ATKINS
Spiller Phone: (716) 843-0269
Spiller: SINCLAIR RADIO OF BUFFALO
Spiller Address: 695 DELAWARE AVENUE
BUFFALO, NY 14209
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 12/02/98
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/05/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/06/97
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: 11/4/97: JDC TELCON W/ TOM ATKINS, FACILTY MGR FOR RADIO STATION. ADVISE D HE FORWARD POST TEST RESULTS FOR OUR REVIEW. RECEIVED RESULTS AND FOUN D LEVELS SATISFACTORY FOR 8021 DIRECT, HOWEVER 8270 RESULTS EXCEEDED. JD C CONTACTED MR ATKINS AND REQUESTED HE RESAMPLE UNDER TCLP CONDITIONS. H E AGREED, WILL DETERMINE STATUS BASED ON NEXT ROUND OF SAMPLING. 5/4/98: JDC TELCON W/ ANDY KASARICK, BFLO DRILLING AND ADVISED ON RESAMPLING REQ UIREMENTS. 12/2/98: JDC LEFT MESSAGE FOR MR ATKINS TO RETURN MYCALL ON RESAMPLING STATUS. TELCON W/ ANDY KASARICK WHO SAID HE FAX OVER RESULTS. JDC RECEIVED TEST RESULTS FOR TCLP AND FOUND SATISFACTORY. NO FURTHER AC TION REQUIRED SITE CLOSED. WILL SEND CLOSURE LETTER.
Spill Cause: MR ATKINS ADVISED HIS POST TEST RESULTS HAD LEVELS OF CONTAMINATION. AF TER REVIEW OF FAXED RESULTS FOUND MINOR VIOLATIONS, WILL CLOSE FILE AS I NACTIVE. ADVISED MR MTKINS THAT HE COULD RESAMPLE FOR CLOSURE.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D21 West 1/8-1/4 799 ft.	**WWKB RADIO 695 DELAWARE AVE BUFFALO, NY 14209**	**RCRA-SQG FINDS MANIFEST**	**1000161359 NYD131683641**

Site 2 of 2 in cluster D

Relative: Higher

Actual: 669 ft.

RCRAInfo:

Owner: EMPIRE STATE BROADCASTING
(212) 555-1212

EPA ID: NYD131683641

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYB2734533
Manifest Status:	K
Trans1 State ID:	VU8125
Trans2 State ID:	Not reported
Generator Ship Date:	900918
Trans1 Recv Date:	900918
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900918
Part A Recv Date:	901010
Part B Recv Date:	901022
Generator EPA ID:	NYD131683641
Trans1 EPA ID:	NYD067539940
Trans2 EPA ID:	Not reported
TSDF ID:	NYD067539940
Waste Code(s) Description:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	00500
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00050
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported

WWKB RADIO (Continued) **1000161359**

Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	90
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101
Document ID:	PAE6890041
Manifest Status:	K
Trans1 State ID:	13571MA
Trans2 State ID:	HQ80761OR
Generator Ship Date:	970617
Trans1 Recv Date:	970617
Trans2 Recv Date:	970619
TSD Site Recv Date:	970625
Part A Recv Date:	970703
Part B Recv Date:	970729
Generator EPA ID:	NYD131683641
Trans1 EPA ID:	SCD987574647
Trans2 EPA ID:	MOD095038998
TSDF ID:	PAD981113749
Waste Code(s) Description:	B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Waste Code:	B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity:	00054
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001

WWKB RADIO (Continued) **1000161359**

Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	97
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101

WWKB RADIO (Continued) **1000161359**

Document ID:	MAK4483810
Manifest Status:	K
Trans1 State ID:	MA13571
Trans2 State ID:	89874OR
Generator Ship Date:	970617
Trans1 Recv Date:	970617
Trans2 Recv Date:	970620
TSD Site Recv Date:	970623
Part A Recv Date:	970703
Part B Recv Date:	970728
Generator EPA ID:	NYD131683641
Trans1 EPA ID:	SCD987574647
Trans2 EPA ID:	MOD095038998
TSDF ID:	MAD000604447
Waste Code(s) Description:	U226 - 1,1,1-TRICHLOROETHANE
Waste Code:	U226 - 1,1,1-TRICHLOROETHANE
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

WWKB RADIO (Continued) **1000161359**

Year:	97
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101
Document ID:	NYA6250743
Manifest Status:	C
Trans1 State ID:	CB1654
Trans2 State ID:	Not reported
Generator Ship Date:	880229
Trans1 Recv Date:	880229
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880302
Part A Recv Date:	880309
Part B Recv Date:	880309
Generator EPA ID:	NYD131683641
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Waste Code:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported

WWKB RADIO (Continued) **1000161359**

Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	88
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101
Document ID:	MAK4483800
Manifest Status:	K
Trans1 State ID:	MA13571
Trans2 State ID:	89874OR
Generator Ship Date:	970617
Trans1 Recv Date:	970617
Trans2 Recv Date:	970620
TSD Site Recv Date:	970623
Part A Recv Date:	970703
Part B Recv Date:	970728
Generator EPA ID:	NYD131683641
Trans1 EPA ID:	SCD987574647
Trans2 EPA ID:	MOD095038998
TSDF ID:	MAD000604447
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001

WWKB RADIO (Continued) **1000161359**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	97
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E22 WNW 1/8-1/4 800 ft.	**FAIRFAX HOUSE 715 DELAWARE AVE BUFFALO, NY 14209**	**RCRA-SQG FINDS MANIFEST**	**1001818276 NYR000078097**

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
667 ft.

RCRAInfo:

Owner: FAIRFAX HOUSE ASSOCIATES
(216) 831-3366

EPA ID: NYR000078097

Contact: LISA SHIFRIN
(216) 831-3366

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
INTEGRATED COMPLIANCE INFORMATION SYSTEM
NATIONAL COMPLIANCE DATABASE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

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23 South 1/8-1/4 812 ft.	**SALVATION ARMY THE 984 MAIN ST BUFFALO, NY 14202**	**RCRA-LQG MANIFEST**	**1008374551 NYR000133009**

Relative:
Higher

Actual:
662 ft.

RCRAInfo:

Owner: THE SALVATION ARMY
EPA ID: NYR000133009

Contact: DONALD MATTESON
(716) 883-9800

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID:	NYH1443159
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/2005
Trans1 Recv Date:	08/18/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/22/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000133009
Trans1 EPA ID:	AD76522NY
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04500
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels

WWKB RADIO (Continued) 1000161359

Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	88
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101
Document ID:	MAK4483800
Manifest Status:	K
Trans1 State ID:	MA13571
Trans2 State ID:	89874OR
Generator Ship Date:	970617
Trans1 Recv Date:	970617
Trans2 Recv Date:	970620
TSD Site Recv Date:	970623
Part A Recv Date:	970703
Part B Recv Date:	970728
Generator EPA ID:	NYD131683641
Trans1 EPA ID:	SCD987574647
Trans2 EPA ID:	MOD095038998
TSDF ID:	MAD000604447
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001

WWKB RADIO (Continued) **1000161359**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	97
Facility Type:	GEN
EPA ID:	NYD131683641
Facility Name:	WWKB RADIO
Facility Address:	695 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	WWKB RADIO
Mailing Contact:	Not reported
Mailing Address:	695 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-884-5101

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
E22 WNW 1/8-1/4 800 ft.	FAIRFAX HOUSE 715 DELAWARE AVE BUFFALO, NY 14209	RCRA-SQG FINDS MANIFEST	1001818276 NYR000078097

Site 1 of 2 in cluster E

Relative: Higher

Actual: 667 ft.

RCRAInfo:

Owner: FAIRFAX HOUSE ASSOCIATES
(216) 831-3366

EPA ID: NYR000078097

Contact: LISA SHIFRIN
(216) 831-3366

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
INTEGRATED COMPLIANCE INFORMATION SYSTEM
NATIONAL COMPLIANCE DATABASE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
23 South 1/8-1/4 812 ft.	SALVATION ARMY THE 984 MAIN ST BUFFALO, NY 14202	RCRA-LQG MANIFEST	1008374551 NYR000133009

Relative: Higher

Actual: 662 ft.

RCRAInfo:

Owner: THE SALVATION ARMY
EPA ID: NYR000133009

Contact: DONALD MATTESON
(716) 883-9800

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID:	NYH1443159
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/2005
Trans1 Recv Date:	08/18/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/22/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000133009
Trans1 EPA ID:	AD76522NY
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04500
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels

SALVATION ARMY THE (Continued) **1008374551**

Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Facility Type:	GEN
EPA ID:	NYR000133009
Facility Name:	SALVATION ARMY
Facility Address:	984 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	3130
Country:	USA
County:	ERIE
Mailing Name:	SALVATION ARMY
Mailing Contact:	N/S
Mailing Address:	984 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14224
Mailing Zip4:	3130
Mailing Country:	USA
Mailing Phone:	716-888-6206

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
E24 WNW 1/8-1/4 823 ft.	WESTMINSTER PRESBYTERIAN 724 DELAWARE AVENUE BUFFALO, NY	LTANKS HIST LTANKS	S100117414 N/A

Site 2 of 2 in cluster E

Relative: Higher

Actual: 665 ft.

LTANKS:

Spill Number:	8805542	Region of Spill:	9
Facility ID :	8805542	DER Facility ID :	67001
Site ID :	70639	CID :	29
Spill Date:	09/28/88	Reported to Dept:	09/28/88
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 884-9437
Investigator:	FIX	SWIS:	1502
Caller Name:	JOHN KUDLA	Caller Agency:	ELMWOOD TANK
Caller Phone:	(716) 694-0106	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	WESTMINSTER PREBYTERIAN		
Spiller Address:	724 DELAWARE AVENUE BUFFALO, NY		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	**11/10/88**		
Spill Notifier:	TANK TESTER		
Cleanup Ceased:	11/10/88		
Last Inspection:	11/10/88		

Cleanup Meets Standard:	True
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Record Last Update:	11/21/88
Date Spill Entered In Computer Data File:	10/14/88
Remediation Phase :	0
Program Number :	8805542

Material

Material ID :	457446
Site ID :	70639
Operable Unit :	01
Operable Unit ID :	922523
Material Code :	0001
Material Name :	#2 Fuel Oil
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	G
Recovered :	No
Resource Affected - Soil :	No
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	Yes
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No

WESTMINSTER PRESBYTERIAN (Continued) **S100117414**

Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : 9265
Site ID : 70639
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "CAF"
/ / : CAF SITE VISIT BACK FILLING COMPLETE,TANK CUT OPEN,CLEANED AND REMOVED NO FURTHER WORK ANTICIPATED.
Remark: 6000 FALLON TANK FAILURE RATE 0.084 GPH

HIST LTANKS:

Spill Number:	8805542	Region of Spill:	9
Spill Date:	09/28/1988 16:15	Reported to Dept:	09/28/88 16:25
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 884-9437
Investigator:	CAF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	WESTMINSTER PREBYTERIAN		
Spiller Address:	724 DELAWARE AVENUE BUFFALO, NY		
Spill Class:	Not reported		
Spill Closed Dt:	11/10/88		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	11/10/88		
Last Inspection:	11/10/88		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/21/88
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/14/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

WESTMINSTER PRESBYTERIAN (Continued) **S100117414**

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: / / : CAF SITE VISIT BACK FILLING COMPLETE,TANK CUT OPEN,CLEANED AND R EMOVED NO FURTHER WORK ANTICIPATED.
Spill Cause: 6000 FALLON TANK FAILURE RATE 0.084 GPH

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25 West 1/8-1/4 841 ft. **WESTBROOK 675 DELAWARE** **LTANKS S100781976**
675 DELAWARE AVENUE **HIST LTANKS N/A**
BUFFALO, NY

Relative: Higher

Actual: 668 ft.

LTANKS:
Spill Number: 9308986
Facility ID : 9308986
Site ID : 213036
Spill Date: 10/21/93
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: RMCROSSE
Caller Name: JOE KLOC
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : NIAGARA ASSET CORP.
Spiller Address: 60 LAKEFRONT BLVD.
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/20/94
Spill Notifier: OTHER
Cleanup Ceased: 02/08/94
Last Inspection: 12/01/93
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 04/21/94
Date Spill Entered In Computer Data File: 10/26/93
Remediation Phase : 0
Program Number : 9308986
Material
Material ID : 391662
Site ID : 213036
Operable Unit : 01
Operable Unit ID : 990522

Region of Spill: 9
DER Facility ID : 176488
CID : 29
Reported to Dept: 10/21/93
DEC Region : 9
Spill Source: PRIVATE DWELLING
Facility Tele: (716) 847-4848
SWIS: 1502
Caller Agency: ELMWOOD PIPE & TANK
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

WESTBROOK 675 DELAWARE (Continued) **S100781976**

Material Code :	0003
Material Name :	#6 Fuel Oil
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	Not reported
Recovered :	No
Resource Affected - Soil :	Yes
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No
Resource Affected - Impervious Surface :	No
Oxygenate :	False

Tank Test

Spill Tank Test :	Not reported
Site ID :	Not reported
Tank Number :	Not reported
Tank Size :	Not reported
Test Method :	Not reported
Leak Rate :	Not reported
Gross Fail :	Not reported
Modified By :	Not reported
Last Modified :	Not reported
Test Method :	Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
10/22/93: RMC/JOE KLOC/SITE - 6K #6 OIL TANK; PLANNED TO CLOSE IN PLACE. ONCE CLEANED, OIL RAN INTO BOTTOM FROM OUTSIDE. REMOVAL PROBLEMATIC DUE TO BUILDING. REQUESTED WORK PLA
N AND SCHEDULE BY 11/15/93. 11/01/93: RMC/RECEIVED WRITTEN WOK PLAN, OK. HOWEVER PLAN ALTERED TO COMPLETE REMOVAL, DUE TO AMOUNT OF CONTAMINATION FOUND, REMOVAL DUE 12/1/93. 12/01/93: RMC/FILE/SITE MET HITCHCOCK ON SITE, DATE UNKNOWN, TANK REMO
VED, VERY MINOR CONTAMINATION NOTED AT NORTH END, 1 YARD TO REMOVE, DISPOSAL AND TESTING DUE 1/30/94. 03/07/94: RMC/NFC/PHONE TO FAX DISPOSAL AND ANALYITICAL. DUE 3/21/94. 03/10/94: RMC/RECEIVED SAMPLING RESULTS, NO EXCEEDANCES, DISPOSAL DUE 4/1
/94. 04/20/94: RMC/RECEIVED DISPOSAL RECEIPT, OK SPILL COMPLETE, CLOSE OUT.

Remark: CONTAMINATED SOIL DISCOVERED DURING REMOVAL OF 6K UST

HIST LTANKS:

Spill Number:	9308986	Region of Spill:	9
Spill Date:	10/21/1993 12:00	Reported to Dept:	10/21/93 13:30
Water Affected:	Not reported	Spill Source:	Private Dwelling
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 847-4848
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported

WESTBROOK 675 DELAWARE (Continued) **S100781976**

Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: NIAGARA ASSET CORP.
Spiller Address: 60 LAKEFRONT BLVD.
BUFFALO, NY 14202
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/20/94
Spill Notifier: Other PBS Number: Not reported
Cleanup Ceased: 02/08/94
Last Inspection: 12/01/93
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 04/21/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/26/93
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
DEC Remarks: 10/22/93: RMC/JOE KLOC/SITE - 6K 6 OIL TANK; PLANNED TO CLOSE IN PLACE. ONCE CLEANED, OIL RAN INTO BOTTOM FROM OUTSIDE. REMOVAL PROBLEMATIC DUE TO BUILDING. REQUESTED WORK PLAN AND SCHEDULE BY 11/15/93. 11/01/93: RMC /RECEIVED WRITTEN WOK PLAN, OK.HOWEVER PLAN ALTERED TO COMPLETE REMOVAL, , DUE TO AMOUNT OF CONTAMINATION FOUND, REMOVAL DUE 12/1/93. 12/01/93: RMC/FILE/SITE MET HITCHCOCK ON SITE, DATE UNKNOWN, TANK REMOVED, VERY M INOR CONTAMINATION NOTED AT NORTH END, 1 YARD TO REMOVE, DISPOSALAND TES TING DUE 1/30/94. 03/07/94: RMC/NFC/PHONE TO FAX DISPOSAL AND ANALYITI CAL. DUE 3/21/94. 03/10/94: RMC/RECEIVED SAMPLING RESULTS, NO EXCEEDAN CES, DISPOSAL DUE 4/1/94. 04/20/94: RMC/RECEIVED DISPOSAL RECEIPT, OK S PILL COMPLETE, CLOSE OUT.
Spill Cause: CONTAMINATED SOIL DISCOVERED DURING REMOVAL OF 6K UST

F26 SSE 1/8-1/4 933 ft. | **PHYSICANS IMAGING**
979 MAIN STREET
BUFFALO, NY | **LTANKS** **S100117475**
HIST LTANKS **N/A**

Site 1 of 2 in cluster F

Relative: Higher

Actual: 662 ft.

LTANKS:

Spill Number:	8806781	Region of Spill:	9
Facility ID :	8806781	DER Facility ID :	124995
Site ID :	146808	CID :	Not reported
Spill Date:	11/14/88	Reported to Dept:	11/14/88
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 896-8967
Investigator:	MXFRANKS	SWIS:	1502
Caller Name:	DON ABRAMS	Caller Agency:	EMPIRE SOILS
Caller Phone:	(716) 649-8110	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		

Spiller Company : PHYSICIANS IMAGING CENTER
Spiller Address: ONE CAMBRIDGE SQUARE
MERRIVILLE, INDIANA 46410, ZZ
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 01/25/89
Spill Notifier: OTHER
Cleanup Ceased: 01/25/89
Last Inspection: 01/23/89
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 07/02/01
Date Spill Entered In Computer Data File: 11/17/88
Remediation Phase : 0
Program Number : 8806781
Material
Material ID : 455124
Site ID : 146808
Operable Unit : 01
Operable Unit ID : 923617
Material Code : 0064A
Material Name : UNKNOWN MATERIAL
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G

Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No

PHYSICANS IMAGING (Continued) **S100117475**

Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MF"
11/14/88: MF TELECON VARIOUS PARTIES TO GET OWNERS NAME. 11/18/88: MF TELECON JIM KELLY TO GET ENVIRONMENTAL REPORT. NOT IN TO RETURN CALL. 11/28/88: MF TELECON JIM KELLEY F
OR COPY OF EMPIRE SOIL'S REPORT. HE CLAIMED HE WILL SEND IT RIGHT OUT. 12/12/88: MF TELECON RAVI CHOPRA,I ASKED FOR A COPY OF THE REPORT FROM EMPIRE SOILS HE CLAIMED HE DIDN'T GET A COPY AS YET, & AS SONN AS HE DOES HE WILL SEND ME A COPY. 12/3
0/88: MF JIM KELLY TELECON, HE WANTED TO KNOW IF I HAD A COPY OF REPORT AS HE DIDN'T. HE WILL SET UP SITE MEETING WITH ESI ASAP. 01/23/89: MF RECEIVED COPY OF SITE SURVEY. SITE VISIT/EMPIRE SOILS & JIM KELLY (LAWYER) WELLS BAILED & CHECKED FOR SHE
EN. NO SHEEN NOTICED, 1 WELL NO LIQUID. NO FUTHER ACTION NECESSARY.
Remark: CONTRACTOR CALLED IN SHEEN IN MW, SITE IS AN OLD MOBIL STATION.

HIST LTANKS:

Spill Number:	8806781	Region of Spill:	9
Spill Date:	11/01/1988 12:00	Reported to Dept:	11/14/88 11:00
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 896-8967
Investigator:	MF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	PHYSICIANS IMAGING CENTER		
Spiller Address:	ONE CAMBRIDGE SQUARE MERRIVILLE, INDIANA 46410		
Spill Class:	Not reported		
Spill Closed Dt:	01/25/89		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	01/25/89		
Last Inspection:	01/23/89		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 07/02/01
Is Updated: False

PHYSICANS IMAGING (Continued) **S100117475**

Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/17/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 4
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140
DEC Remarks: 11/14/88: MF TELECON VARIOUS PARTIES TO GET OWNERS NAME. 11/18/88: MF TE LECON JIM KELLY TO GET ENVIRONMENTAL REPORT. NOT IN TO RETURN CALL. 11/2 8/88: MF TELECON JIM KELLEY FOR COPY OF EMPIRE SOIL S REPORT. HE CLAIMED HE WILL SEND IT RIGHT OUT. 12/12/88: MF TELECON RAVI CHOPRA,I ASKED FOR A COPY OF THE REPORT FROM EMPIRE SOILS HE CLAIMED HE DIDN T GET A COPY AS YET, AS SONN AS HE DOES HE WILL SEND ME A COPY. 12/30/88: MF JIM KELL Y TELECON, HE WANTED TO KNOW IF I HAD A COPY OF REPORT AS HE DIDNT. HE W ILL SET UP SITE MEETING WITH ESI ASAP. 01/23/89: MF RECEIVED COPY OF SIT E SURVEY. SITE VISIT/EMPIRE SOILS JIM KELLY LAWYER) WELLS BAILED CHECKE D FOR SHEEN. NO SHEEN NOTICED, 1 WELL NO LIQUID. NO FUTHER ACTION NECESS ARY.
Spill Cause: CONTRACTOR CALLED IN SHEEN IN MW, SITE IS AN OLD MOBIL STATION.

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27 NE 1/8-1/4 941 ft. **MAIN - SUMMER CORPORATION** **LTANKS S100118156**
MAIN / SUMMER STREETS **HIST LTANKS N/A**
BUFFALO, NY

Relative: Lower
Actual: 642 ft.

LTANKS:
Spill Number: 8908322
Facility ID : 8908322
Site ID : 197277
Spill Date: 11/20/89
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: LYONS
Caller Name: PHIL FAUET
Caller Phone: (716) 883-5070
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : MAIN-SUMMER CORPORATION
Spiller Address: 25 SUMMER STREET
BUFFALO, NY 14209

Region of Spill: 9
DER Facility ID : 164194
CID : Not reported
Reported to Dept: 11/20/89
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 883-5070
SWIS: 1502
Caller Agency: INTEGRATED REALITY & DEV.
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

MAIN - SUMMER CORPORATION (Continued) **S100118156**

Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 04/02/90
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: 02/12/90
Last Inspection: 11/30/89
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 04/10/90
Date Spill Entered In Computer Data File: 11/22/89
Remediation Phase : 0
Program Number : 8908322
Material
Material ID : 445070
Site ID : 197277
Operable Unit : 01
Operable Unit ID : 933377
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 5
Units : G
Recovered : 5
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MEL"
11/20/89: MEL INSPECTON. TANK REMOVED FROM GROUND, NO CONTAMINATED SOIL OBSERVED IN EXCAVATION. TANK FILLED WITH SAND. TOLD MR. CORDES THAT TANK HAD TO BE CLEANED, AND SAND IN
TANK PROPERLY DISPOSED. 12/11/89: RNL TELCON WITH DICK DALEY FROM ELMWOOD TANK. MR. DALEY NOTIFIED DEC THAT ELMWOOD TANK WAS TO DO CLEAN UP WORK. 03/07/90: MEL RECIEVED PROPER RECIEPTS FROM DISPOSAL OF CONTAMINATED MATERIALS. NO FURTHER ACTION N
ECESSARY, RECOMMEND FILE BE CLOSED. 11/30/90: MEL INSPECTION. TANK,

MAIN - SUMMER CORPORATION (Continued) **S100118156**

AND SOIL IN TANK, STILL ON SITE. SPOKE WITH OWNER, WHO SAID THAT ELMWOOD TANK WOULD BE REMOVING TANK AND CONTAMINATED SOIL. TO SEND IN RECIEPTS.
Remark: TANK FOUND AT MAIN AND SUMMER SITE WHILE DIGGING FOR FOOTER

HIST LTANKS:

Spill Number:	8908322	Region of Spill:	9
Spill Date:	11/20/1989 10:00	Reported to Dept:	11/20/89 12:10
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 883-5070
Investigator:	MEL	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MAIN-SUMMER CORPORATION		
Spiller Address:	25 SUMMER STREET BUFFALO, NY 14209		
Spill Class:	Not reported		
Spill Closed Dt:	04/02/90		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	02/12/90		
Last Inspection:	11/30/89		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 04/10/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/22/89
Date Region Sent Summary to Central Office: / /

Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: Not reported
- Leak Rate Failed Tank: Not reported
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: 5
- Units: Gallons
- Unknown Qty Spilled: 5
- Quantity Recovered: 5
- Unknown Qty Recovered: False
- Material: #2 FUEL OIL
- Class Type: Petroleum
- Chem Abstract Service Number: #2 FUEL OIL
- Last Date: 12/07/1994
- Num Times Material Entry In File: 24464

DEC Remarks: 11/20/89: MEL INSPECTON. TANK REMOVED FROM GROUND, NO CONTAMINATED SOIL OBSERVED IN EXCAVATION. TANK FILLED WITH SAND. TOLD MR. CORDES THAT TANK HAD TO BE CLEANED, AND SAND IN TANK PROPERLY DISPOSED. 12/11/89: RNL TEL

MAIN - SUMMER CORPORATION (Continued) **S100118156**

CON WITH DICK DALEY FROM ELMWOODTANK. MR. DALEY NOTIFIED DEC THAT ELMWOO
D TANK WAS TO DO CLEAN UP WORK. 03/07/90: MEL RECIEVED PROPER RECIEPTS F
ROM DISPOSAL OF CONTAMINATED MATERIALS. NO FURTHER ACTION NECESSARY, REC
OMMEND FILE BE CLOSED. 11/30/90: MEL INSPECTION. TANK, AND SOIL IN TANK,
, STILL ON SITE. SPOKE WITH OWNER, WHO SAID THAT ELMWOOD TANK WOULD BE R
EMOVING TANK AND CONTAMINATED SOIL. TO SEND IN RECIEPTS.

Spill Cause: TANK FOUND AT MAIN AND SUMMER SITE WHILE DIGGING FOR FOOTER

F28
SSE
1/8-1/4
942 ft.

NORTHEAST TOWER INC
23 HIGH ST
BUFFALO, NY 14203

RCRA-SQG **1000407450**
FINDS **NYD982539645**
MANIFEST

Site 2 of 2 in cluster F

Relative:
Higher

Actual:
662 ft.

RCRAInfo:
Owner: NORTHEAST TOWER INC
(212) 555-1212
EPA ID: NYD982539645

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

29
ENE
1/8-1/4
1025 ft.

STATION 49
45 BEST ST
BUFFALO, NY 14209

RCRA-SQG **1000413617**
FINDS **NYD980783229**
MANIFEST

Relative:
Lower

Actual:
640 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD980783229

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYB4560849
Manifest Status:	K
Trans1 State ID:	1278ABOK
Trans2 State ID:	Not reported
Generator Ship Date:	930217
Trans1 Recv Date:	930217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930218
Part A Recv Date:	930225
Part B Recv Date:	930315

STATION 49 (Continued) **1000413617**

Generator EPA ID:	NYD980783229
Trans1 EPA ID:	TXD988052494
Trans2 EPA ID:	Not reported
TSDF ID:	PAD981113749
Waste Code(s) Description:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	03196
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T
Specific Gravity:	089
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	93
Facility Type:	GEN
EPA ID:	NYD980783229
Facility Name:	NIAGARA MOHAWK
Facility Address:	STATION 49 BEST ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	NIAGARA MOHAWK

STATION 49 (Continued) **1000413617**

Mailing Contact:	FRANK J GRABOWSKI
Mailing Address:	144 KENSINGTON AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14214
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-831-7426
Document ID:	NYB4560912
Manifest Status:	C
Trans1 State ID:	1278ABOK
Trans2 State ID:	Not reported
Generator Ship Date:	930114
Trans1 Recv Date:	930114
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930115
Part A Recv Date:	930126
Part B Recv Date:	930201
Generator EPA ID:	NYD980783229
Trans1 EPA ID:	TXD988052494
Trans2 EPA ID:	Not reported
TSDF ID:	PAD981113749
Waste Code(s) Description:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	04668
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

STATION 49 (Continued) **1000413617**

Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	93
Facility Type:	GEN
EPA ID:	NYD980783229
Facility Name:	NIAGARA MOHAWK
Facility Address:	STATION 49 BEST ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	NIAGARA MOHAWK
Mailing Contact:	FRANK J GRABOWSKI
Mailing Address:	144 KENSINGTON AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14214
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-831-7426
Document ID:	NYB4561452
Manifest Status:	C
Trans1 State ID:	1285ABOK
Trans2 State ID:	Not reported
Generator Ship Date:	930927
Trans1 Recv Date:	930927
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930928
Part A Recv Date:	931109
Part B Recv Date:	931013
Generator EPA ID:	NYD980783229
Trans1 EPA ID:	TXD988052494
Trans2 EPA ID:	Not reported
TSDF ID:	PAD981113749
Waste Code(s) Description:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	07738
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

STATION 49 (Continued) **1000413617**

Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	93
Facility Type:	GEN
EPA ID:	NYD980783229
Facility Name:	NIAGARA MOHAWK
Facility Address:	STATION 49 BEST ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	NIAGARA MOHAWK
Mailing Contact:	FRANK J GRABOWSKI
Mailing Address:	144 KENSINGTON AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14214
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-831-7426

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30 **PATH-BIO-RESEARCH LABORATORY** **RCRA-SQG** **1000238746**
SE **50 HIGH ST** **FINDS** **NYD982179434**
1/8-1/4 **BUFFALO, NY 14203** **MANIFEST**
1095 ft.

Relative:
Higher

Actual:
661 ft.

PATH-BIO-RESEARCH LABORATORY (Continued) **1000238746**

RCRAInfo:
Owner: CHESHIRE MANAGEMENT
(212) 555-1212
EPA ID: NYD982179434

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYA5612607
Manifest Status:	C
Trans1 State ID:	18441-GR(
Trans2 State ID:	Not reported
Generator Ship Date:	871123
Trans1 Recv Date:	871124
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871124
Part A Recv Date:	871130
Part B Recv Date:	871203
Generator EPA ID:	NYD982179434
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD043815703
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	080
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

PATH-BIO-RESEARCH LABORATORY (Continued) **1000238746**

Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	87
Facility Type:	GEN
EPA ID:	NYD982179434
Facility Name:	CMX LABORATORIES
Facility Address:	50 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	CMX LABORATORIES
Mailing Contact:	Not reported
Mailing Address:	50 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-689-7555
Document ID:	NYA7886925
Manifest Status:	K
Trans1 State ID:	ND4984
Trans2 State ID:	Not reported
Generator Ship Date:	880708
Trans1 Recv Date:	880708
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880708
Part A Recv Date:	880817
Part B Recv Date:	880714
Generator EPA ID:	NYD982179434
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD043815703
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	080

PATH-BIO-RESEARCH LABORATORY (Continued) **1000238746**

Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	88
Facility Type:	GEN
EPA ID:	NYD982179434
Facility Name:	CMX LABORATORIES
Facility Address:	50 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	CMX LABORATORIES
Mailing Contact:	Not reported
Mailing Address:	50 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-689-7555
Document ID:	PAC6192561
Manifest Status:	C
Trans1 State ID:	PAAH0331

PATH-BIO-RESEARCH LABORATORY (Continued) 1000238746

Trans2 State ID:	Not reported
Generator Ship Date:	921125
Trans1 Recv Date:	921125
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921201
Part A Recv Date:	Not reported
Part B Recv Date:	921210
Generator EPA ID:	NYD982179434
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00025
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	92
Facility Type:	GEN
EPA ID:	NYD982179434

PATH-BIO-RESEARCH LABORATORY (Continued) **1000238746**

Facility Name:	CMX LABORATORIES
Facility Address:	50 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	CMX LABORATORIES
Mailing Contact:	Not reported
Mailing Address:	50 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-689-7555

31
SW
1/8-1/4
1155 ft.

US FOOD & DRUG ADMINISTRATION
599 DELAWARE AVENUE
BUFFALO, NY 14202

RCRA-SQG **1000140368**
FINDS **NY7750024302**
MANIFEST

Relative:
Lower

Actual:
654 ft.

RCRAInfo:

Owner:	CINDY NEWBIGGING (212) 555-1212
EPA ID:	NY7750024302
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYB4803066
Manifest Status:	C
Trans1 State ID:	T521AX
Trans2 State ID:	Not reported
Generator Ship Date:	930325
Trans1 Recv Date:	930325
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930325
Part A Recv Date:	930402
Part B Recv Date:	930406
Generator EPA ID:	NY7750024302
Trans1 EPA ID:	OHD982061350
Trans2 EPA ID:	Not reported
TSDF ID:	OHD080158702
Waste Code(s) Description:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00600
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

Specific Gravity:	130
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	93
Facility Type:	GEN
EPA ID:	NY7750024302
Facility Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Facility Address:	599 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Mailing Contact:	Not reported
Mailing Address:	599 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-846-4472
Document ID:	NYB6741063
Manifest Status:	K

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

Trans1 State ID:	PD1946NY
Trans2 State ID:	Not reported
Generator Ship Date:	960617
Trans1 Recv Date:	960617
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960619
Part A Recv Date:	960703
Part B Recv Date:	960712
Generator EPA ID:	NY7750024302
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code(s) Description:	F001 - UNKNOWN
Waste Code:	F001 - UNKNOWN
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

EPA ID:	NY7750024302
Facility Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Facility Address:	599 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Mailing Contact:	Not reported
Mailing Address:	599 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-846-4472
Document ID:	NYB6740433
Manifest Status:	C
Trans1 State ID:	6A091
Trans2 State ID:	Not reported
Generator Ship Date:	960325
Trans1 Recv Date:	960325
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960326
Part A Recv Date:	960404
Part B Recv Date:	960417
Generator EPA ID:	NY7750024302
Trans1 EPA ID:	NYD986987543
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NY7750024302
Facility Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Facility Address:	599 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Mailing Contact:	Not reported
Mailing Address:	599 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-846-4472
Document ID:	NYB6741234
Manifest Status:	K
Trans1 State ID:	PD1946NY
Trans2 State ID:	11339PNY
Generator Ship Date:	960730
Trans1 Recv Date:	960730
Trans2 Recv Date:	960805
TSD Site Recv Date:	960816
Part A Recv Date:	960807
Part B Recv Date:	960912
Generator EPA ID:	NY7750024302
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	NYD980769947
TSDF ID:	OHD083377010
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NY7750024302
Facility Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Facility Address:	599 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Mailing Contact:	Not reported
Mailing Address:	599 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-846-4472
Document ID:	NYB4804038
Manifest Status:	K

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

Trans1 State ID:	T143AYOH
Trans2 State ID:	Not reported
Generator Ship Date:	930527
Trans1 Recv Date:	930527
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930603
Part A Recv Date:	930607
Part B Recv Date:	930702
Generator EPA ID:	NY7750024302
Trans1 EPA ID:	OHD982061350
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00120
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	93
Facility Type:	GEN

US FOOD & DRUG ADMINISTRATION (Continued) **1000140368**

EPA ID:	NY7750024302
Facility Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Facility Address:	599 DELAWARE AVENUE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	UNITED STATES FOOD & DRUG ADMINISTRATION
Mailing Contact:	Not reported
Mailing Address:	599 DELAWARE AVENUE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-846-4472

G32 **AMERICAN RED CROSS BLOOD SERVICES** **RCRA-SQG** **1000358783**
NNW **786 DELAWARE AVE** **FINDS** **NYD091903096**
1/8-1/4 **BUFFALO, NY 14209** **MANIFEST**
1158 ft.

Site 1 of 2 in cluster G

Relative:
Higher

Actual:
661 ft.

RCRAInfo:

Owner:	AMERICAN RED CROSS NY PENN REGION (716) 886-7500
EPA ID:	NYD091903096
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYA5396157
Manifest Status:	K
Trans1 State ID:	AK6980NY
Trans2 State ID:	Not reported
Generator Ship Date:	870710
Trans1 Recv Date:	870710
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870710
Part A Recv Date:	870910
Part B Recv Date:	870721
Generator EPA ID:	NYD091903096
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Waste Code:	B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001

AMERICAN RED CROSS BLOOD SERVICES (Continued) **1000358783**

Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	87
Facility Type:	GEN
EPA ID:	NYD091903096
Facility Name:	AMERICAN RED CROSS
Facility Address:	786 DELAWARE AVE
Facility City:	BUFFALO
Facility Zip 4:	2088
Country:	Not reported
County:	ERIE
Mailing Name:	AMERICAN RED CROSS
Mailing Contact:	Not reported
Mailing Address:	786 DELAWARE AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	2088
Mailing Country:	USA
Mailing Phone:	716-886-7500

AMERICAN RED CROSS BLOOD SERVICES (Continued) **1000358783**

Document ID:	NYB4821534
Manifest Status:	C
Trans1 State ID:	10733PNY
Trans2 State ID:	Not reported
Generator Ship Date:	941104
Trans1 Recv Date:	941104
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941104
Part A Recv Date:	941117
Part B Recv Date:	941118
Generator EPA ID:	NYD091903096
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code(s) Description:	U246 - CYANOGEN BROMIDE
Waste Code:	U246 - CYANOGEN BROMIDE
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

AMERICAN RED CROSS BLOOD SERVICES (Continued) 1000358783

Year:	94
Facility Type:	GEN
EPA ID:	NYD091903096
Facility Name:	AMERICAN RED CROSS
Facility Address:	786 DELAWARE AVE
Facility City:	BUFFALO
Facility Zip 4:	2088
Country:	Not reported
County:	ERIE
Mailing Name:	AMERICAN RED CROSS
Mailing Contact:	Not reported
Mailing Address:	786 DELAWARE AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	2088
Mailing Country:	USA
Mailing Phone:	716-886-7500
Document ID:	SCA1107940
Manifest Status:	C
Trans1 State ID:	11591RNY
Trans2 State ID:	Not reported
Generator Ship Date:	941107
Trans1 Recv Date:	941107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941110
Part A Recv Date:	941122
Part B Recv Date:	941130
Generator EPA ID:	NYD091903096
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	SCD044442333
Waste Code(s) Description:	P105 - SODIUM AZIDE
Waste Code:	P105 - SODIUM AZIDE
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00149
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00089
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00083

AMERICAN RED CROSS BLOOD SERVICES (Continued) 1000358783

Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00064
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Year:	94
Facility Type:	GEN
EPA ID:	NYD091903096
Facility Name:	AMERICAN RED CROSS
Facility Address:	786 DELAWARE AVE
Facility City:	BUFFALO
Facility Zip 4:	2088
Country:	Not reported
County:	ERIE
Mailing Name:	AMERICAN RED CROSS
Mailing Contact:	Not reported
Mailing Address:	786 DELAWARE AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	2088
Mailing Country:	USA
Mailing Phone:	716-886-7500
Document ID:	SCA1107940
Manifest Status:	C
Trans1 State ID:	11591RNY
Trans2 State ID:	Not reported
Generator Ship Date:	941107
Trans1 Recv Date:	941107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941110
Part A Recv Date:	941122
Part B Recv Date:	941130
Generator EPA ID:	NYD091903096
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	SCD044442333
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001

AMERICAN RED CROSS BLOOD SERVICES (Continued) 1000358783

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00013
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	94
Facility Type:	GEN
EPA ID:	NYD091903096
Facility Name:	AMERICAN RED CROSS
Facility Address:	786 DELAWARE AVE
Facility City:	BUFFALO
Facility Zip 4:	2088
Country:	Not reported
County:	ERIE
Mailing Name:	AMERICAN RED CROSS
Mailing Contact:	Not reported
Mailing Address:	786 DELAWARE AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	2088
Mailing Country:	USA
Mailing Phone:	716-886-7500

AMERICAN RED CROSS BLOOD SERVICES (Continued) **1000358783**

Document ID:	NYB1511163
Manifest Status:	C
Trans1 State ID:	NY5555
Trans2 State ID:	Not reported
Generator Ship Date:	920207
Trans1 Recv Date:	920207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920207
Part A Recv Date:	920225
Part B Recv Date:	920220
Generator EPA ID:	NYD091903096
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD043815703
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00900
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

AMERICAN RED CROSS BLOOD SERVICES (Continued) **1000358783**

Year:	92
Facility Type:	GEN
EPA ID:	NYD091903096
Facility Name:	AMERICAN RED CROSS
Facility Address:	786 DELAWARE AVE
Facility City:	BUFFALO
Facility Zip 4:	2088
Country:	Not reported
County:	ERIE
Mailing Name:	AMERICAN RED CROSS
Mailing Contact:	Not reported
Mailing Address:	786 DELAWARE AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	2088
Mailing Country:	USA
Mailing Phone:	716-886-7500

G33 **AMERICAN RED CROSS TANK** **LTANKS** **S101174486**
NNW **786 DELAWARE AVENUE** **HIST LTANKS** **N/A**
1/8-1/4 **BUFFALO, NY**
1158 ft.

Site 2 of 2 in cluster G

Relative: Higher

Actual: 661 ft.

LTANKS:

Spill Number:	9404334	Region of Spill:	9
Facility ID :	9404334	DER Facility ID :	120650
Site ID :	141275	CID :	29
Spill Date:	06/28/94	Reported to Dept:	06/28/94
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 886-7500
Investigator:	SORGI	SWIS:	1502
Caller Name:	JEFF BEAUDETTE	Caller Agency:	TANKNOLOGY
Caller Phone:	(800) 606-2605	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	MIKE DAGGETT	Spiller Phone:	(716) 886-7500
Spiller:	MIKE DAGGETT		
Spiller Company :	AMERICAN RED CROSS		
Spiller Address:	786 DELAWARE AVENUE BUFFALO, NY 14209		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	**12/12/95**		
Spill Notifier:	TANK TESTER		
Cleanup Ceased:	/ /		
Last Inspection:	06/28/94		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	False		
Spill Record Last Update:	01/05/96		
Date Spill Entered In Computer Data File:	06/28/94		
Remediation Phase :	0		
Program Number :	9404334		

AMERICAN RED CROSS TANK (Continued) **S101174486**

Material

Material ID :	380946
Site ID :	141275
Operable Unit :	01
Operable Unit ID :	1001406
Material Code :	0001
Material Name :	#2 Fuel Oil
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	G
Recovered :	No
Resource Affected - Soil :	Yes
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No
Resource Affected - Impervious Surface :	No
Oxygenate :	False

Tank Test

Spill Tank Test :	17482
Site ID :	141275
Tank Number :	Not reported
Tank Size :	400
Test Method :	14
Leak Rate :	0
Gross Fail :	F
Modified By :	Spills
Last Modified :	10/01/04
Test Method :	VacuTest

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MJS"
06/28/94: MJS TELECON W/ DENNIS CANNON. HE IS HIRING CONTRACTOR TO PLACE ALTERNATE TANK AND PUMP OUT LEAKING TANK. CONCRETE VAULT IS CONTAINING RELEASED PRODUCT. 06/28/94:
MJS SITE INSPECT. MET W/ MR CANNON. TANKNOLOGY INC ON SITE. TANK IS APPROX 400 GALLONS AND ON SADDLES. SMALL AMOUNT OF PRODUCT ON BOTTOM OF VAULT. TANK MUST BE REMOVED. NO SAMPLE RESULTS REQUIRED. 05/25/95:
MJS REVIEW FILE. NO INFO ON REMOVAL. LE
TTER TO RP REQUESTING UPDATE. 09/22/95: MJS TELECON FROM MIKE DAGGETT(RED CROSS). HE REPLACED MR CANNON AND IS RESPONDING TO 5/25/95 LETTER REGARDING UPDATE ON CLEANUP. TANK WAS REPLACED. HE WILL SEARCH FOR DOCUMENTATION AND DISPOSAL RECEIPT.
11/10/95: MJS TELECON TO MR DAGGETT AND LEFT MESSAGE FOR HIM TO CALL.
11/14/95: MJS TELECON FROM MR DAGGETT. HE HAS SPOKEN WITH ELMWOOD TANK AND PIPING AND FOUND THAT ONLY SMALL QUANTITY OF CONTAMINATED DEBRIS GENERATED AND DISPOSED IN REGULAR W
ASTE STREAM. 11/16/95: MJS TELECON WITH JOE KLOC FROM ELMWOOD. HE CONFIRMED ONLY MINOR QUANTITY GENERATED. 12/12/95: MJS REVIEW FILE. NO RECEIPTS REQUIRED. NO FURTHER ACTION NECESSARY. MJS CLOSE FILE.

Remark: TANK TEST FAILURE. TANK IN GARAGE IN CONCRETE VAULT.

HIST LTANKS:
Spill Number: 9404334 Region of Spill: 9

AMERICAN RED CROSS TANK (Continued) **S101174486**

Spill Date: 06/28/1994 11:20
Reported to Dept: 06/28/94 11:30
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Resource Affectd: On Land
Spill Cause: Tank Test Failure
Facility Contact: MIKE DAGGETT
Facility Tele: (716) 886-7500
Investigator: MJS
SWIS: 14
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spiller Contact: MIKE DAGGETT
Spiller Phone: (716) 886-7500
Spiller: AMERICAN RED CROSS
Spiller Address: 786 DELAWARE AVENUE
BUFFALO, NY 14209
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/12/95
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 06/28/94
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 01/05/96
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/28/94
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Tankology [Vacutect]
Capacity of Failed Tank: 400
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 06/28/94: MJS TELECON W/ DENNIS CANNON. HE IS HIRING CONTRACTOR TO PLACE ALTERNATE TANK AND PUMP OUT LEAKING TANK. CONCRETE VAULT IS CONTAINING R ELEASED PRODUCT. 06/28/94: MJS SITE INSPECT. MET W/ MR CANNON. TANKNOLOG Y INC ON SITE. TANK IS APPROX 400 GALLONS AND ON SADDLES. SMALL AMOUNT O F PRODUCT ON BOTTOM OF VAULT. TANK MUST BE REMOVED. NO SAMPLE RESULTS RE QUIRED. 05/25/95: MJS REVIEW FILE. NO INFO ON REMOVAL. LETTER TO RP REQU ESTING UPDATE. 09/22/95: MJS TELECON FROM MIKE DAGGETT RED CROSS). HE RE

AMERICAN RED CROSS TANK (Continued) **S101174486**

PLACED MR CANNON AND IS RESPONDING TO 5/25/95 LETTER REGARDING UPDATE ON CLEANUP. TANK WAS REPLACED. HE WILL SEARCH FOR DOCUMENTATION AND DISPOSA L RECEIPT. 11/10/95: MJS TELECON TO MR DAGGETT AND LEFT MESSAGE FOR HIM TO CALL. 11/14/95: MJS TELECON FROM MR DAGGETT. HE HAS SPOKEN WITH ELMWO OD TANK AND PIPING AND FOUND THAT ONLY SMALL QUANTITY OF CONTAMINATED DE BRIS GENERATED AND DISPOSED IN REGULAR WASTE STREAM. 11/16/95: MJS TELEC ON WITH JOE KLOC FROM ELMWOOD. HE CONFIRMED ONLY MINOR QUANTITY GENERATE D. 12/12/95: MJS REVIEW FILE. NO RECEIPTS REQUIRED. NO FURTHER ACTION NE CESSARY. MJS CLOSE FILE.

Spill Cause: TANK TEST FAILURE. TANK IN GARAGE IN CONCRETE VAULT.

34
NNE
1/8-1/4
1237 ft.

AUTOPIA INC
1176 MAIN ST
BUFFALO, NY 14203

RCRA-SQG **1000833430**
FINDS **NYD987012838**
MANIFEST

Relative:
Lower

Actual:
651 ft.

RCRAInfo:

Owner: MRS SYLVIA WIESS
(716) 836-4320

EPA ID: NYD987012838

Contact: MICHAEL FARNSWORTH
(716) 998-3052

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NJA2693713
Manifest Status:	K
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	961016
Trans1 Recv Date:	961016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961022
Part A Recv Date:	961106
Part B Recv Date:	961114
Generator EPA ID:	NYD987012838
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code(s) Description:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00223
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported

AUTOPIA INC (Continued) **1000833430**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NYD987012838
Facility Name:	N B S F
Facility Address:	1176 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	N B S F
Mailing Contact:	MERLE S EMMONS
Mailing Address:	1176 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-882-0375
Document ID:	NJA2551714
Manifest Status:	C
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	960701
Trans1 Recv Date:	960701
Trans2 Recv Date:	Not reported

AUTOPIA INC (Continued) **1000833430**

TSD Site Recv Date:	960709
Part A Recv Date:	960715
Part B Recv Date:	960724
Generator EPA ID:	NYD987012838
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code(s) Description:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00110
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NYD987012838
Facility Name:	N B S F
Facility Address:	1176 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported

AUTOPIA INC (Continued) **1000833430**

Country:	Not reported
County:	ERIE
Mailing Name:	N B S F
Mailing Contact:	MERLE S EMMONS
Mailing Address:	1176 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-882-0375
Document ID:	NJA2552076
Manifest Status:	K
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	960828
Trans1 Recv Date:	960828
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960904
Part A Recv Date:	960910
Part B Recv Date:	960924
Generator EPA ID:	NYD987012838
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code(s) Description:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00268
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported

AUTOPIA INC (Continued) **1000833430**

Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NYD987012838
Facility Name:	N B S F
Facility Address:	1176 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	N B S F
Mailing Contact:	MERLE S EMMONS
Mailing Address:	1176 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-882-0375
Document ID:	NJA2530245
Manifest Status:	C
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	960722
Trans1 Recv Date:	960722
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960726
Part A Recv Date:	960802
Part B Recv Date:	960815
Generator EPA ID:	NYD987012838
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code(s) Description:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00110
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported

AUTOPIA INC (Continued) **1000833430**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NYD987012838
Facility Name:	N B S F
Facility Address:	1176 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	N B S F
Mailing Contact:	MERLE S EMMONS
Mailing Address:	1176 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-882-0375
Document ID:	NJA2168801
Manifest Status:	C
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	960308
Trans1 Recv Date:	960308
Trans2 Recv Date:	Not reported

AUTOPIA INC (Continued) **1000833430**

TSD Site Recv Date:	960315
Part A Recv Date:	Not reported
Part B Recv Date:	960328
Generator EPA ID:	NYD987012838
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code(s) Description:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00250
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	96
Facility Type:	GEN
EPA ID:	NYD987012838
Facility Name:	N B S F
Facility Address:	1176 MAIN ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported

AUTOPIA INC (Continued) **1000833430**

Country:	Not reported
County:	ERIE
Mailing Name:	N B S F
Mailing Contact:	MERLE S EMMONS
Mailing Address:	1176 MAIN ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-882-0375

H35 SW 1/8-1/4 1248 ft. **RURAL METRO MEDICAL SERVICES** **UST** **U003318134**
600 DELAWARE AVENUE **N/A**
BUFFALO, NY 14202

Site 1 of 4 in cluster H

Relative: Lower

Actual: 651 ft.

PBS UST:

PBS Number:	9-439959	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	00000000 (716) 882-8400		
Emergency Contact:	00000000 (000) 000-0000		
Total Tanks:	1		
Owner:	LASALLE AMBULANCE, INC. 600 DELAWARE AVENUE BUFFALO, NY 14202 (716) 882-8410		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	600 DELAWARE AVENUE ATTN: LASALLE AMBULANCE, INC. BUFFALO, NY 14202 (716) 882-8410		
Tank Status:	Closed - Removed		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	05/01/1980
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	GROUNDWATER WELL		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	06/01/1994	Next Test Date:	Not reported
Date Closed:	06/01/1995	Test Method:	VPLT
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	03/01/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

RURAL METRO MEDICAL SERVICES (Continued) U003318134

Certification Flag:	False	Certification Date:	12/08/1998
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	05/23/1995	Inspector:	BAJ
Inspection Result:	9		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

PBS Number:	9-439959	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	00000000 (716) 882-8400		
Emergency Contact:	00000000 (000) 000-0000		
Total Tanks:	1		
Owner:	LASALLE AMBULANCE, INC. 600 DELAWARE AVENUE BUFFALO, NY 14202 (716) 882-8410		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	600 DELAWARE AVENUE ATTN: LASALLE AMBULANCE, INC. BUFFALO, NY 14202 (716) 882-8410		
Tank Status:	In Service		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	06/01/1995
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/GROUNDWATER WELL		
Overfill Prot:	Float Vent Valve	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	03/01/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/08/1998
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	05/23/1995	Inspector:	BAJ
Inspection Result:	9		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		

RURAL METRO MEDICAL SERVICES (Continued) **U003318134**

Town or City Code: 02
County Code: 14
Region: 9

H36 **BENDERSON 600 DELAWARE** **LTANKS** **S101174487**
SW **600 DELAWARE AVENUE** **HIST LTANKS** **N/A**
1/8-1/4 **BUFFALO, NY**
1248 ft.

Site 2 of 4 in cluster H

Relative:
Lower

Actual:
651 ft.

LTANKS:

Spill Number:	9404468	Region of Spill:	9
Facility ID :	9404468	DER Facility ID :	142956
Site ID :	169893	CID :	29
Spill Date:	06/29/94	Reported to Dept:	06/29/94
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 886-0211
Investigator:	RMCROSSE	SWIS:	1502
Caller Name:	JIM VANVALLENBURGH	Caller Agency:	B+D
Caller Phone:	(716) 637-0294	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	BENDERSON DELEVELOPMENT		
Spiller Address:	570 DELAWARE AVENUE BUFFALO, NY 14202		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	**08/15/94**		
Spill Notifier:	TANK TESTER		
Cleanup Ceased:	08/15/94		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	03/20/02		
Date Spill Entered In Computer Data File:	06/30/94		
Remediation Phase :	0		
Program Number :	9404468		

Material

Material ID :	553940
Site ID :	169893
Operable Unit :	01
Operable Unit ID :	1001539
Material Code :	0008
Material Name :	Diesel
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	G
Recovered :	No
Resource Affected - Soil :	Yes
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No

BENDERSON 600 DELAWARE (Continued) **S101174487**

Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test
Spill Tank Test : 17488
Site ID : 169893
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
06/30/94: RMC/LETTER RESPONSE DUE 7/30/94. 07/12/94: SAC BRUCE
NATALIZIA BENDERSON/PHONE BENDERSON IS GOING TO RETEST, RESULTS DUE
8/18/94. 08/15/94: RMC/RECEIVED RETEST, PA
SSED, CLOSE OUT.

Remark: LINES PASSED, TANK FAILED

HIST LTANKS:

Spill Number:	9404468	Region of Spill:	9
Spill Date:	06/29/1994 13:00	Reported to Dept:	06/29/94 13:30
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 886-0211
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BENDERSON DELEVELOPMENT		
Spiller Address:	570 DELAWARE AVENUE BUFFALO, NY 14202		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	08/15/94		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	08/15/94		
Last Inspection:	/ /		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 08/31/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/30/94

BENDERSON 600 DELAWARE (Continued) **S101174487**

Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: 06/30/94: RMC/LETTER RESPONSE DUE 7/30/94. 07/12/94: SAC BRUCE NATALIZI A BENDERSON/PHONE BENDERSON IS GOING TO RETEST, RESULTS DUE 8/18/94. 0 8/15/94: RMC/RECEIVED RETEST, PASSED, CLOSE OUT.
Spill Cause: LINES PASSED, TANK FAILED

H37
SW
1/8-1/4
1248 ft.

BENDERSON DEVELOPMENT
600 DELAWARE AVENUE
BUFFALO, NY

LTANKS **S102176119**
NY Spills **N/A**
NY Hist Spills
HIST LTANKS

Site 3 of 4 in cluster H

Relative:
Lower

Actual:
651 ft.

SPILLS:
DER Facility ID : 142956
Site ID : 169888
Spill Number: 8900461
Investigator: LEARY
Caller Name: ROGER MCCABE
Caller Phone: (716) 847-4565
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 04/17/89
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 8900461
~~Spill Cause: HUMAN ERROR~~
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company : NYSDEC
Spiller Address: DELAWARE AVENUE
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 07/03/91
Cleanup Ceased: 07/03/91
Last Inspection: 04/17/89

CID : 29
Region of Spill: 9
SWIS: 1502
Caller Agency: DEC
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 04/17/89

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: Not reported

Cleanup Meets Std: True

BENDERSON DEVELOPMENT (Continued) **S102176119**

Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 07/03/91
Date Spill Entered In Computer Data File: 04/17/89
Material
Material ID : 451795
Site ID : 169888
Operable Unit : 01
Operable Unit ID : 926868
Material Code : 0031A
Material Name : MERCURY
Case No. : 07439976
Material FA : Hazardous Material
Quantity : 1
Units : L
Recovered : Yes
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RNL"
04/17/89: RNL SITE INSP. 04/17/89 WITH R. MCCABE AND K. KISH, CLEANUP REQUIRED, RNL TO CONTACT BENDERSON FOR CLEANUP, J. MCMAHON AND P. BUECHI ALSON NOTIFIED. 04/17/89: 04/17/
89, P. BUECHI STATED BENDERSON REFUSED TO CLEANUP AS THEY STATED THEY WERE NOT THE SPILLER, RNL CONTACTED E&E TO CLEANUP ROOM, THEY WILL DO SO 04/17/89, PM. 04/17/89: RNL SITE INSP. 04/17/89, E&E CLEANED UP ROOM OF FREE MURCURY, AIR MONITORING TO B
E DONE 04/18/89. 04/18/89: E&E SAMPLED AIR IN ROOM, LEVELS OF MUNCURY WERE FOUND, VENTILATION DONE. 04/24/89: E&E AGAIN SAMPLED AIR IN ROOM, VIRTUALLY ALL READINGS WERE ZERO, CONTINUE TO VENTILATE. 06/01/89: RNL DISCUSSION WITH LESTER ABOUT POP D
ISPOSAL AND METHOD OF PAYMENT FOR HIS DAMAGES, TALKED TO E&E, S&HW, AND ADMINSTRATION, NO ANSWER TO DATE. 08/13/90: RNL DISCUSSION 08/13/90 WITH LESTER ABOUT POP DISPOSAL AND METHOD OF PAYMENT FOR HIS DAMAGES, STILL NO ANSWER TO DATE. 01/29/91: RN
L DISCUSSION 01/29/91 WITH LESTER ABOUT POP DISPOSAL AND METHOD OF PAYMENT FOR HIS DAMAGES, HE WILL CHECK WITH ALBANY, NO PAYMENT TO DATE. 05/16/91: RNL REVIEW OF FILE, NO FURTHER SPILL UNIT INVOLVEMENT, LESTER NOT PURSUEING HIS COST RECOVERY, CLOS
EOUT.
Remark: MERCURY SPILL FROM MANOMETER FOUND IN AIR ROOM

HIST SPILLS:

Spill Number:	8900461	Region of Spill:	9
Investigator:	RNL	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported

BENDERSON DEVELOPMENT (Continued) **S102176119**

Spill Date: 04/14/1989 12:00
Reported to Dept: 04/17/89 09:00
Spill Cause: Human Error
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Facility Contact: Not reported
Facility Tele: Not reported
Spill Notifier: Affected Persons
PBS Number: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: NYSDEC
Spiller Address: DELAWARE AVENUE
BUFFALO, NY 14202
DEC Remarks : 04/17/89: RNL SITE INSP. 04/17/89 WITH R. MCCABE AND K. KISH, CLEANUP REQUIRED, RNL TO CONTACT BENDERSON FOR CLEANUP, J. MCMAHON AND P. BUECHI ALSON NOTIFIED. 04/17/89: 04/17/89, P. BUECHI STATED BENDERSON REFUSED TO CLEANUP AS THEY STATED THEY WER
E NOT THE SPILLER, RNL CONTACTED E E TO CLEANUP ROOM, THEY WILL DO SO 04/17/89, PM. 04/17/89: RNL SITE INSP. 04/17/89, E E CLEANED UP ROOM OF FREE MURCURY, AIR MONITORING TO BE DONE 04/18/89. 04/18/89: E E SAMPLED AIR IN ROOM, LEVELS OF MUNCURY WE
RE FOUND, VENTILATION DONE. 04/24/89: E E AGAIN SAMPLED AIR IN ROOM, VIRTUALLY ALL READINGS WERE ZERO, CONTINUE TO VENTILATE. 06/01/89: RNL DISCUSSION WITH LESTER ABOUT POP DISPOSAL AND METHOD OF PAYMENT FOR HIS DAMAGES, TALKED TO E E, S HW, AND A
DMINSTRATION, NO ANSWER TO DATE. 08/13/90: RNL DISCUSSION 08/13/90 WITH LESTER ABOUT POP DISPOSAL AND METHOD OF PAYMENT FOR HIS DAMAGES, STILL NO ANSWER TO DATE. 01/29/91: RNL DISCUSSION 01/29/91 WITH LESTER ABOUT POP DISPOSAL AND METHOD OF PAYMEN
T FOR HIS DAMAGES, HE WILL CHECK WITH ALBANY, NO PAYMENT TO DATE. 05/16/91: RNL REVIEW OF FILE, NO FURTHER SPILL UNIT INVOLVEMENT, LESTER NOT PURSUEING HIS COST RECOVERY, CLOSEOUT.
Remark: MERCURY SPILL FROM MANOMETER FOUND IN AIR ROOM
Spill Class: Not reported
Material:
Material Class Type: 2
Quantity Spilled: 1
Units: Pounds
Unknown Qty Spilled: Yes
Quantity Recovered: 1
Unknown Qty Recovered: False
Material: MERCURY
Class Type: Hazardous
Chem Abstract Service Number: MERCURY
Last Date: Not reported
Num Times Material Entry In File: 0
Spill Closed Dt: 07/03/91
Cleanup Ceased: 07/03/91
Last Inspection: 04/17/89
Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Enforcement Date: / /
Invstgn Complete:/ /
UST Involvement: False
Spill Record Last Update: 07/03/91
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/17/89
Date Region Sent Summary to Central Office: 07/03/91

LTANKS:
Spill Number: 9503691
Region of Spill: 9
Facility ID : 9503691
DER Facility ID : 142956
Site ID : 169894
CID : 29

BENDERSON DEVELOPMENT (Continued) **S102176119**

Spill Date: 06/23/95
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2:Not reported
Investigator: RMCROSSE
Caller Name: RICK SCOPPA
Caller Phone: (716) 637-0290
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: JOHN GOULD
Spiller Company : BENDERSON DEVELOPMENT
Spiller Address: 570 DELAWARE AVENUE
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/07/98
Spill Notifier: OTHER
Cleanup Ceased: / /
Last Inspection: 03/04/98
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 03/20/02
Date Spill Entered In Computer Data File: 06/30/95
Remediation Phase : 0
Program Number : 9503691

Reported to Dept: 06/23/95
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 886-0211
SWIS: 1502
Caller Agency: B AND D PUMP AND TANK
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Material
Material ID : 365199
Site ID : 169894
Operable Unit : 01
Operable Unit ID : 1018150
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported

BENDERSON DEVELOPMENT (Continued) **S102176119**

Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
07/05/95: RMC/FILE, SENT LETTER REQUESTING SITE ASSESMENT , DUE 8/30/95.
09/20/95: RMC/FILE, SENT LETTER REQUESTING SITE ASSESMENT , DUE
8/30/95, REVISED TO 9/30/95. 11/2
/95 RMC/FILE, NO RESPONSE LETTER, RESPONSE DUE 11/15/95 1/4/96
RMC/LAURIE CIRCELLI/PHONE, SITE CONTACT SHOULD BE JOHN GOULD, BENDERSON
HAS HIRED BUFFALO DRILLING TO PREPARE A SITE ASSESSMENT, DUE 2/28/96
02/22/96 RMC/RECEIVED REPORT, RICK CRO
UCH/PHONE RNL/MEETING, REPORT SHOWS NO CONTAMINATION OUTSIDE TANK PIT,
LEVELS IN HIGH PPM IN TANK PIT ITSELF BASED ON B AND D SAMPLING, TANK
PIT REQUIRES FURTHER SITE ASSESSEMENT AND MAYBE REMEDIATION, CROUCH TO
TALK WITH BENDERSON AND WORK OUT NEXT
STEP, CALL BACK DUE 3/15/96 5/1/96 RMC/FILE, CONTRACTOR ADVISED THAT
REPORT WILL BE SUBMITTED BY 6/1/96 07/05/96 RMC/LORI CIRCELLI/PHONE,
RMC AGAIN ADVISED THAT FURTHER WORK IS REQUIRED, TO CALL BACK,CALL DUE
7/7/96 08/26/96 RMC/FILE, LETT
ER, RESPONSE DUE 9/6/96 09/09/96 RMC/RICK CROUCH, BUFFALO
DRILLING/PHONE, TO PROPOSE VAC. EXTRACTION POINTS TO CLIENT AND GET BACK
TO DEC, CALL DUE 9/15/96 10/21/96 RMC/RICK CROUCH/PHONE, WENT OVER
PROPOSAL TO INSTALL SVE, RMC ADVISED THAT NEE
D TO HAVE SAMPLING IN PLAN ADEQUATE FOR CLOSURE DETERMINATION, TO DO
BASELINE BORINGS IN TANK PIT AND RESUBMIT PLAN WITH MINOR CHANGES, DUE
11/30/96 12/31/96 RMC/RICK CROUCH/PHONE, SENT REWORKED PLAN TO
BENDERSON, NOTHING HAS YET TO BE DECIDED BE
CAUSE GOULD LEFT COMPANY, CROUCH TO GET PLAN TO ME BY 1/30/97
02/25/97 RMC/FILE, LEFT MESSAGE FOR CROUCH TO CALL, CALL DUE 3/1/97
02/28/97 RMC/FILE, LEFT MESSAGE FOR TOM WUERCH TO CALL, CALL DUE 3/3/97
03/20/97 RMC/FILE, LEFT MESSAGE FOR RP
TO CALL. CALL DUE 4/1/97 03/20/96 RMC/IVAN LOZINA, 878-9319/PHONE,
RMC TO HAVE MEETING TO DISCUSS SITE APPROACH AFTER 4/8/96 06/03/97
RMC/FILE, LEFT MESSAGE FOR LOZINA TO CALL, CALL DUE 6/10/97 06/26/97
RMC/FILE, LEFT ANOTHER MESSAGE CALL
DUE 6/27 07/21/97 RMC/FILE, LEFT ANOTHER MESSAGE CALL BACK 7/28
12/22/97 RMC/FILE, RETURNED LOZINAS CALL 12/24/97 RMC/LOZINA/PHONE,
TO MEET 1/8/98 03/04/98 RMC/IVAN LOZINA/SITE, WENT OVER PREVIOUS
WORK, SITE ASSESSMENT SHOWED CONTAMINAT
ION CONFINED TO TANK PIT AREA, RMC REQUESTED THE TANK PIT BE RESAMPLED,
FOR TCLP STARS TABLE 2, DUE 5/1/98 05/07/98 RMC/FILE, RECEIVED
SUPPLEMENTAL REPORT FROM NWI, WORK REQUESTED AS ORIGINAL POST EXCAVATION
SAMPLE BY B AND D IN 1995 PRIOR TO INS
TALLING A NEW UST SHOWED EXCEEDANCES IN STARS, RMC REVIEWED FILE, NO
PROBLEMS NOTED IN BUFFALO DRILLINGS INVESTIGATION OUTSIDE THE UST TANK
PIT, NO EXCEEDANCES IN LATEST WORK BY NWI, NO ACTION REQUIRED, CLOSE OUT
Remark: CONTAMINATION FOUND IN CHEMICAL ANALYSIS

HIST LTANKS:

Spill Number: 9503691
Spill Date: 06/01/1995 12:00
Water Affected: Not reported
Resource Affectd: On Land
Spill Cause: Tank Failure
Region of Spill: 9
Reported to Dept: 06/23/95 14:00
Spill Source: Other Commercial/Industrial

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H38 SW 1/8-1/4 1248 ft.	**NYSDEC 600 DELAWARE AVE BUFFALO, NY 14202**	**RCRA-SQG FINDS MANIFEST**	**1000185749 NYD981178650**

Site 4 of 4 in cluster H

Relative:
Lower

Actual:
651 ft.

RCRAInfo:

Owner:	NYSDEC (212) 555-1212
EPA ID:	NYD981178650
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYA3992196
Manifest Status:	C
Trans1 State ID:	67859GKNY
Trans2 State ID:	Not reported
Generator Ship Date:	860603
Trans1 Recv Date:	860603
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860604
Part A Recv Date:	860606
Part B Recv Date:	860606
Generator EPA ID:	NYD981178650
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00008
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported

NYSDEC (Continued) **1000185749**

Document ID:	NYA3992152
Manifest Status:	C
Trans1 State ID:	67859GKNY
Trans2 State ID:	Not reported
Generator Ship Date:	860603
Trans1 Recv Date:	860603
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860604
Part A Recv Date:	860606
Part B Recv Date:	860606
Generator EPA ID:	NYD981178650
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00002
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00020
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00125
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

NYSDEC (Continued) **1000185749**

Year:	86
Facility Type:	GEN
EPA ID:	NYD981178650
Facility Name:	NYSDEC
Facility Address:	600 DELAWARE AVE
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	NYSDEC
Mailing Contact:	Not reported
Mailing Address:	600 DELAWARE AVE
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14202
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-847-4676

I39 **DEGUSSA CORP** **RCRA-SQG** **1004760440**
NE **980 ELLICOTT ST - WAREHOUSE** **FINDS** **NYR000045112**
1/8-1/4 **BUFFALO, NY 14209** **MANIFEST**
1308 ft.

Site 1 of 3 in cluster I

Relative: Lower

Actual: 638 ft.

RCRAInfo:

Owner:	OSMOSE INC (716) 882-5905
EPA ID:	NYR000045112
Contact:	CONNIE TWIFORD (334) 443-4427
Classification:	Conditionally Exempt Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	MAK4744730
Manifest Status:	K
Trans1 State ID:	MA13571
Trans2 State ID:	HQ80960OR
Generator Ship Date:	971112
Trans1 Recv Date:	971112
Trans2 Recv Date:	971117
TSD Site Recv Date:	971117
Part A Recv Date:	971201
Part B Recv Date:	971212
Generator EPA ID:	NYR000045112
Trans1 EPA ID:	SCD987574647
Trans2 EPA ID:	MOD095038998
TSDF ID:	MAD000604447
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

DEGUSSA CORP (Continued) **1004760440**

Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	97
Facility Type:	GEN
EPA ID:	NYR000045112
Facility Name:	DEGUSSA CORP
Facility Address:	65 CHALLENGER RD
Facility City:	RIDGEFIELD PARK
Facility Zip 4:	Not reported
Country:	Not reported
County:	Not reported
Mailing Name:	DEGUSSA CORP
Mailing Contact:	Not reported
Mailing Address:	65 CHALLENGER RD
Mailing City:	RIDGEFIELD PARK
Mailing State:	NJ
Mailing Zip:	07660
Mailing Zip4:	Not reported

DEGUSSA CORP (Continued) **1004760440**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	97
Facility Type:	GEN
EPA ID:	NYR000045112
Facility Name:	DEGUSSA CORP
Facility Address:	65 CHALLENGER RD
Facility City:	RIDGEFIELD PARK
Facility Zip 4:	Not reported
Country:	Not reported
County:	Not reported
Mailing Name:	DEGUSSA CORP
Mailing Contact:	Not reported
Mailing Address:	65 CHALLENGER RD
Mailing City:	RIDGEFIELD PARK
Mailing State:	NJ
Mailing Zip:	07660
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	207-807-3634

I40
NE
1/8-1/4
1312 ft.

Relative:
Lower

Actual:
638 ft.

OSMOSE INC
980 ELLICOTT ST
BUFFALO, NY 14209

Site 2 of 3 in cluster I

SHWS	**1000342225**
FINDS	**14209SMSWD98**
RCRA-LQG	
TRIS	
UST	
CBS UST	
CBS AST	
AST	
SSTS	
LTANKS	
NY Spills	
MANIFEST	
NY Hist Spills	
HIST LTANKS	
MANIFEST	

RCRAInfo:

Owner:	PRIVATE CORP (212) 555-1212
EPA ID:	NYD002112944
Contact:	JOSEPH M QUALIANA (716) 882-5905

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	7651.00	D002	3711.00
D003	10.00	D004	3460.00
D007	9904.00	D018	3865.00
D021	1735.00	D024	376.00
F034	3038.00	LABP	1053.00
P048	20.00	P105	8.00

OSMOSE INC (Continued) **1000342225**

U036 1053.00 U051 46166.00
U165 20.00

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/10/1998
Actual Date Achieved Compliance: 08/20/1998

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/25/1998
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/08/1998
Penalty Type: Proposed Monetary Penalty

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	7/8/1998	1200	STATE
Proposed Monetary Penalty	3/25/1998	1600	STATE

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980820

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NATIONAL COMPLIANCE DATABASE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

SSTS:
Product: HOLLOW HEART WOOD PRESERVER
Status: Active
Registration #: 003008NY 001
Report Year: 1991
Permit: Registered
Product #: 00300800008
Product Type: End-use blend, formulation, or concentrate
Product Class: Fungicide
Product Use: Restricted use only
Market: Marketed in the United States and exported out of the United States
Country: Not reported
Region: Not reported

Product: OSMOSE WOOD PRESERVER CLEAR
Status: Active
Registration #: 003008NY 001
Report Year: 1991
Permit: Registered
Product #: 00300800009
Product Type: End-use blend, formulation, or concentrate
Product Class: Fungicide
Product Use: All other products
Market: Marketed in the United States and exported out of the United States
Country: Not reported

OSMOSE INC (Continued) **1000342225**

Region:	Not reported
Product:	ADZ-LIFE WOOD PRESERVER
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800013
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported
Product:	OSMOPLASTIC "B" WOOD PRESERVER
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800015
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported
Product:	OSMOSE SPECIAL K-33
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800021
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported
Product:	OSOMOSE WOOD PRESERVEING STAINS
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800022
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported

OSMOSE INC (Continued) 1000342225

Product:	WOODFUME
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800033
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported

Product:	PATOX II POLE BANDAGE
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800052
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported

Product:	OSMOPLASTIC-D
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800056
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported

Product:	OSMOPLASTIC
Status:	Active
Registration #:	003008NY 001
Report Year:	1991
Permit:	Registered
Product #:	00300800004
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported

OSMOSE INC (Continued) **1000342225**

Click this hyperlink while viewing on your computer to access
24 additional SSTS record(s) in the EDR Site Report.

SHWS:

Region:	9
Classification	**SITE IS PROPERLY CLOSED - REQUIRES CONTINUED MANAGEMENT**
Acres:	0.5
Program:	HW
Site Code:	56635
Site Description :	The site is located in a residential area. The underground storage tanks in the fenced parking lot of Osmose, Inc. were used to store creosote, #2 fuel oil, and perhaps other chemicals, which were found leaking in 1989. The tanks were removed from t he site. Some soil surrounding the tanks which contained elevated levels of PAHs was also excavated and was placed into a lined bio-cell in 1990 to undergo bio-remediation. The bio-remediation was not successful and was suspended in 1996.A site inve stigation by Osmose in 1993, confirmed the presence of severe environmental problems on-site due to PAHs in soil and groundwater outside the bio-cell area. Pilot studies to determine the effectiveness of in-situ Ozonation Technology was completed in 1994. A non-aqueous phase liquid (NAPL) extraction system was installed to recover the floating oily material in the groundwater in 1995 and has been in operation since then. At present no significant amount of NAPL is being recovered. The Feasibi lity Study was completed in 1995. The excavation of off-site contaminated soils was completed in 1995. The Record of Decision (ROD) was issued in 1997. Under the selected remedy, the non-aqueous phase liquid is pumped out followed by ozone treatment of contaminated subsurface soils. Construction for the ozone sparge/soil vapor extraction system was completed in August 1999. The ozone treatment started in July 2002 and is on-going. Groundwater and street sanitary sewers are being monitored under the Opertation and Monitoring Plan.
Health Problems Assesment :	Exposures via drinking water are not expected because homes in the area are served by public water and no known private wells exist in the immediate area. Direct contact exposure to site-related contaminants by community members is not expected bec ause the remaining contaminants are located below a paved parking lot and public access to the site is restricted by security guards. A deed restriction is in place to control future digging on the site.
Environmental Problems :	The extent of environmental problems has been adequately defined. Contamination of soil, non-aqueous phase liquid (NAPL), and contaminated groundwater plume have been defined. Remedial action is preventing off-site migration.

HW Extra

Site Code :	56635
HW Code :	915143
Dump :	False
Structure :	False
Lagoon :	False
Landfill :	False
Pond :	False
Disp Start :	unknown
Disp Term :	1990
Lat/Long :	42:54:16:0 / 78:52:00:0
Dell :	F

OSMOSE INC (Continued) **1000342225**

Record Add :	11/18/99
Record Upd :	11/18/99
Updated By :	INITIAL
Owner Operator	
Site Code :	56635
HW Code :	915143
Own Op :	01
Seq no :	0000001
Sub Type :	E
Name :	Not reported
Company :	OSMOSE WOOD PRESERVING, INC.
Address :	980 ELLICOTT ST. BUFFALO, NY 14209
Country :	United States of America
Site Code :	56635
HW Code :	915143
Own Op :	01
Seq no :	0000001
Sub Type :	NNN
Name :	Not reported
Company :	Osmose Wood Preserving, Inc.
Address :	980 Ellicott Street Buffalo, NY 14209
Country :	United States of America
Site Code :	56635
HW Code :	915143
Own Op :	03
Seq no :	0000000
Sub Type :	NNN
Name :	Not reported
Company :	OSMOSE WOOD PRESERVING, INC.
Address :	ZZ
Country :	United States of America
Site Code :	56635
HW Code :	915143
Own Op :	04
Seq no :	0000001
Sub Type :	E
Name :	Not reported
Company :	OSMOSE WOOD PRESERVING, INC.
Address :	980 ELLICOTT ST. BUFFALO, NY 14209
Country :	United States of America
Site Code :	56635
HW Code :	915143
Own Op :	04
Seq no :	0000001
Sub Type :	NNN
Name :	Not reported
Company :	Osmose Wood Preserving, Inc.
Address :	980 Ellicott Street Buffalo, NY 14209
Country :	United States of America
Material	
Site Code :	56635
HW Code :	915143
Waste Name :	CREOSOTE (U051)

OSMOSE INC (Continued) **1000342225**

Waste Quan :	> 1000 GALLONS
Waste Code :	Not reported
Cross Ref	
Site Code :	56635
HW Code :	915143
Crossref ID :	NYD002112944
Type Code :	05
Xref Type :	EPA Site ID
Record Add :	11/18/99
Record Upd :	05/10/01
Updated By :	REGTRANS

NY MANIFEST:

Document ID:	ARA1160891
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	03/20/2001
Trans1 Recv Date:	03/20/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/23/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002112944
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	U220 - TOLUENE
Waste Code(s) Description:	U404 - TRIETHYLAMINE
Waste Code(s) Description:	D004 - ARSENIC 5.0 MG/L TCLP
Waste Code(s) Description:	U201 - RESORCINOL
Waste Code:	U220 - TOLUENE
Quantity:	00763
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U404 - TRIETHYLAMINE
Quantity:	00763
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	00763
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U201 - RESORCINOL
Quantity:	00763
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B

OSMOSE INC (Continued) **1000342225**

Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	GEN
EPA ID:	NYD002112944
Facility Name:	OSMOSE WOOD PRESERVING INC
Facility Address:	980 ELLICOTT ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	OSMOSE WD PG AA
Mailing Contact:	MICHAEL RIDER, PLNT MGR
Mailing Address:	980 ELLICOTT ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-882-5905
Document ID:	ARA1160891
Manifest Status:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	03/20/2001
Trans1 Recv Date:	03/20/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/23/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002112944
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H245
Waste Code(s) Description:	P022 - CARBON DISULFIDE
Waste Code(s) Description:	U226 - 1,1,1-TRICHLOROETHANE
Waste Code:	P022 - CARBON DISULFIDE
Quantity:	00305
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00

OSMOSE INC (Continued) **1000342225**

Waste Code:	U226 - 1,1,1-TRICHLOROETHANE
Quantity:	00305
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	GEN
EPA ID:	NYD002112944
Facility Name:	OSMOSE WOOD PRESERVING INC
Facility Address:	980 ELLICOTT ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	OSMOSE WD PG AA
Mailing Contact:	MICHAEL RIDER, PLNT MGR
Mailing Address:	980 ELLICOTT ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-882-5905
Document ID:	NYG2943801
Manifest Status:	Not reported
Trans1 State ID:	NYD049253719

OSMOSE INC (Continued) **1000342225**

Trans2 State ID:	Not reported
Generator Ship Date:	03/12/2001
Trans1 Recv Date:	03/12/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/13/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002112944
Trans1 EPA ID:	NYD049253719
Trans2 EPA ID:	Not reported
TSDF ID:	8604B6NY
Waste Code(s) Description:	F004 - UNKNOWN
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	F004 - UNKNOWN
Quantity:	00614
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02015
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	GEN

OSMOSE INC (Continued) **1000342225**

EPA ID:	NYD002112944
Facility Name:	OSMOSE WOOD PRESERVING INC
Facility Address:	980 ELLICOTT ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	OSMOSE WD PG AA
Mailing Contact:	MICHAEL RIDER, PLNT MGR
Mailing Address:	980 ELLICOTT ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-882-5905
Document ID:	NYG2943819
Manifest Status:	Not reported
Trans1 State ID:	NYD049253719
Trans2 State ID:	Not reported
Generator Ship Date:	03/12/2001
Trans1 Recv Date:	03/12/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/13/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002112944
Trans1 EPA ID:	NYD049253719
Trans2 EPA ID:	Not reported
TSDF ID:	8604B6NY
Waste Code(s) Description:	U051 - CREOSOTE
Waste Code:	U051 - CREOSOTE
Quantity:	02043
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	R
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported

OSMOSE INC (Continued) **1000342225**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	GEN
EPA ID:	NYD002112944
Facility Name:	OSMOSE WOOD PRESERVING INC
Facility Address:	980 ELLICOTT ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	OSMOSE WD PG AA
Mailing Contact:	MICHAEL RIDER, PLNT MGR
Mailing Address:	980 ELLICOTT ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-882-5905
Document ID:	NYG2945187
Manifest Status:	Not reported
Trans1 State ID:	NYD049253719
Trans2 State ID:	Not reported
Generator Ship Date:	03/12/2001
Trans1 Recv Date:	03/12/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/13/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002112944
Trans1 EPA ID:	NYD049253719
Trans2 EPA ID:	Not reported
TSDF ID:	8604B6NY
Waste Code(s) Description:	D037 - PENTACHLOROPHENOL 100.0 MG/L TCLP
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D037 - PENTACHLOROPHENOL 100.0 MG/L TCLP
Quantity:	00173
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels

OSMOSE INC (Continued) **1000342225**

Handling Method:	R
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00196
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	GEN
EPA ID:	NYD002112944
Facility Name:	OSMOSE WOOD PRESERVING INC
Facility Address:	980 ELLICOTT ST
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	OSMOSE WD PG AA
Mailing Contact:	MICHAEL RIDER, PLNT MGR
Mailing Address:	980 ELLICOTT ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14209
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-882-5905

OSMOSE INC (Continued) **1000342225**

SPILLS:

DER Facility ID :	100016		
Site ID :	114687	CID :	30
Spill Number:	9608362	Region of Spill:	9
Investigator:	FXGALLEG	SWIS:	1502
Caller Name:	OFFICER MATTHEWS	Caller Agency:	BUFFALO PD
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/04/96	Reported to Dept:	10/04/96
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9608362		
Spill Cause:	OTHER		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	CARLOS GONZALEZ	Facility Tele:	(716) 882-5905
Spill Notifier:	POLICE DEPARTMENT		
Spiller:	Not reported		
Spiller Company :	NONE		
Spiller Address:	ZZ -		
Spiller County :	001		
Spill Class:	No spill occured. No DEC Response. No corrective action required.		
Spill Closed Dt:	**10/11/96**		
Cleanup Ceased:	10/11/96		
Last Inspection:	/ /	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	10/08/99		
Date Spill Entered In Computer Data File:	10/04/96		

Material

Material ID :	344098
Site ID :	114687
Operable Unit :	01
Operable Unit ID :	1039409
Material Code :	2617A
Material Name :	PROPANE GAS
Case No. :	Not reported
Material FA :	Other
Quantity :	0
Units :	L
Recovered :	No
Resource Affected - Soil :	No
Resource Affected - Air :	Yes
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No
Resource Affected - Impervious Surface :	No
Oxygenate :	False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
10/4/96 CONTACTED OSMOSE. CYLINDER WAS A GAS GRILL TYPE. OSMOSE CLOSED

OSMOSE INC (Continued) **1000342225**

THE VALVE. THE CYLINDER WAS DUMPED ON THEIR PROPERTY AND THEY JUST NOTICED IT. 10/4/96 HENRY SANDONAT
O W/DAR SAID TO DRAIN TANK & PUT IN GARBAGE. 10/4/96 CHERYL WEBSTER W/SOLID WASTE SAID IT IS OK TO DUMP IN GARBAGE IF EMPTY. 10/4/96 CONTACTED OSMOSE & TOLD THEM IT IS OK TO DISCHARGE CONTENTS THEN THROW IN GARBAGE. NO FURTHER ACTION IS REQU
IRED. SITE CAN BE CLOSED.

Remark: LEAKING PROPANE CYLINDER.

HIST SPILLS:

Spill Number:	9608362	Region of Spill:	9
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/04/1996 11:40	Reported to Dept:	10/04/96 11:45
Spill Cause:	Other	Resource Affected:	Air
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Police Department	PBS Number:	Not reported
Spiller Contact:	CARLOS GONZALEZ	Spiller Phone:	(716) 882-5905
Spiller:	NONE		
Spiller Address:	-		

DEC Remarks : 10/4/96 CONTACTED OSMOSE. CYLINDER WAS A GAS GRILL TYPE. OSMOSE CLOSED THE VALVE. THE CYLINDER WAS DUMPED ON THEIR PROPERTY AND THEY JUST NOTICED IT. 10/4/96 HENRY SANDONATO W/DAR SAID TO DRAIN TANK PUT IN GARBAGE. 10/4/96 CHERYL WEBSTER
W/SOLID WASTE SAID IT IS OK TO DUMP IN GARBAGE IF EMPTY. 10/4/96 CONTACTED OSMOSE TOLD THEM IT IS OK TO DISCHARGE CONTENTS THEN THROW IN GARBAGE. NO FURTHER ACTION IS REQUIRED. SITE CAN BE CLOSED.

Remark: LEAKING PROPANE CYLINDER.

Spill Class: No spill occured. No DEC Response. No corrective action required.

Material:

Material Class Type:	3
Quantity Spilled:	0
Units:	Pounds
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	PROPANE GAS
Class Type:	Non Pet/Non Haz
Chem Abstract Service Number:	PROPANE GAS
Last Date:	Not reported
Num Times Material Entry In File:	0

Spill Closed Dt:	10/11/96		
Cleanup Ceased:	10/11/96		
Last Inspection:	/ /	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt:	/ /	Enforcement Date:	/ /
Invstgn Complete:	/ /	UST Involvement:	False
Spill Record Last Update:	10/08/99		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	10/04/96		
Date Region Sent Summary to Central Office:	/ /		

CBS UST:

OSMOSE INC (Continued) **1000342225**

CBS Number:	9-000268	ICS No:	9-178274
PBS No:	9-014583	MOSF No:	Not reported
Region:	STATE	Town:	BUFFALO (C)
Operator:	DAVID M. KASPROWICZ	Facility Tel:	(716) 882-5905
Emergency Contact:	DAVID KASPROWICZ, (716) 882-5905		
Certification Date:	07/05/2001	Expiration Date:	10/22/2003
Owner:	OSMOSE INC.		
Owner Address:	980 ELLICOTT STREET BUFFALO, NY 14209		
Owner Phone	(716) 882-5905		
Owner Type:	Corporate/Commercial		
Facility Type:	MANUFACTURING		
Mail To:	OSMOSE INC.		
Mail Address	980 ELLICOTT STREET BUFFALO, NY 14209 ATTN: DAVID M. KASPROWICZ (716) 882-5905		
SPDES No:	Not reported	Facility Status:	ACTIVE FACILITY
Owner Subtype:	Not reported		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Total Tanks:	2	Capacity:	12000 Gals
Tank Location:	Underground		
Install Date:	10/98		
CAS No:	8001589		
Substance:	Single Hazardous Substance on DEC List		
Tank Type:	Fiberglass coated steel	2nd Containmt:	Double-Walled
Tank Internal:	None	Pipe Type:	GALVANIZED STEEL
Tank External:	Fiberglass		
Pipe Internal:	None	Pipe Location:	Underground
Pipe External:	Fiberglass		
Pipe Containment:	Double-Walled	Haz Percent:	100
Leak Detection:	14		
Overfill Protection:	12		
Chemical:	Creosote		
Tank Closed:	Not reported		
Tank Secret:	False	Date Entered:	10/18/1999 09:22:13
Last Test:	Not reported	Due Date:	Not reported
SWIS Code:	1402		
Cert Flag:	False		
Case No:	Not reported	Reserve Flag:	True
Pipe Flag:	False	Federal Amt:	True
Is it There:	False	Is Updated:	False
Owner Mark:	1	Lat/Long:	42|54|20 / 78|51|56
Renew Date:	05/03/93	Date Expired:	08/30/95
Total Capacity:	24000		
Tank Number:	4		

CBS Number:	9-000268	ICS No:	9-178274
PBS No:	9-014583	MOSF No:	Not reported
Region:	STATE	Town:	BUFFALO (C)
Operator:	DAVID M. KASPROWICZ	Facility Tel:	(716) 882-5905
Emergency Contact:	DAVID KASPROWICZ, (716) 882-5905		
Certification Date:	07/05/2001	Expiration Date:	10/22/2003
Owner:	OSMOSE INC.		
Owner Address:	980 ELLICOTT STREET BUFFALO, NY 14209		

OSMOSE INC (Continued) **1000342225**

Owner Phone	(716) 882-5905		
Owner Type:	Corporate/Commercial		
Facility Type:	MANUFACTURING		
Mail To:	OSMOSE INC.		
Mail Address	980 ELLICOTT STREET BUFFALO, NY 14209 ATTN: DAVID M. KASPROWICZ (716) 882-5905		
SPDES No:	Not reported	Facility Status:	NO LONGER A MAJOR FACILITY
Owner Subtype:	Not reported		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Total Tanks:	2	Capacity:	12000 Gals
Tank Location:	Underground		
Install Date:	01/80		
CAS No:	8001589		
Substance:	Single Hazardous Substance on DEC List		
Tank Type:	Fiberglass coated steel	2nd Containmt:	None
Tank Internal:	None	Pipe Type:	STEEL/IRON
Tank External:	Painted/Asphalt Coating		
Pipe Internal:	None	Pipe Location:	Underground
Pipe External:	12		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	12		
Chemical:	Creosote		
Tank Closed:	10/98		
Tank Secret:	False	Date Entered:	08/30/1989 08:42:46
Last Test:	Not reported	Due Date:	Not reported
SWIS Code:	1402		
Cert Flag:	False		
Case No:	Not reported	Reserve Flag:	True
Pipe Flag:	False	Federal Amt:	True
Is it There:	False	Is Updated:	False
Owner Mark:	1	Lat/Long:	42|54|20 / 78|51|56
Renew Date:	05/03/93	Date Expired:	08/30/95
Total Capacity:	24000		
Tank Number:	4		

CBS AST:

CBS Number:	9-000268	Telephone:	(716) 882-5905
Owner:	OSMOSE INC. 980 ELLICOTT STREET BUFFALO, NY 14209 (716) 882-5905		
Facility Status:	Active		
Total Tanks	2		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	08/89		
Capacity (Gal):	12000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground

OSMOSE INC (Continued) **1000342225**

Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	Concrete Pad w/channels		
Overfill Protection:	2/2		
Chemical:	Creosote		
Tank Closed:	10/98		
PBS Number:	9-014583	SWIS Code:	1402
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	8001589
SPDES Number:	Not reported	ICS Number:	9-178274
Facility Type:	Manufacturing		
Operator:	DAVID M. KASPROWICZ	Facility Town:	BUFFALO (C)
Emrgncy Contact:	DAVID KASPROWICZ	Emrgncy Phone:	(716) 882-5905
Certified Date:	07/05/2001	Expiration Date:	10/22/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	OSMOSE INC.		
Mail Contact:	DAVID M. KASPROWICZ 980 ELLICOTT STREET BUFFALO, NY 14209		
Mail Phone:	(716) 882-5905		
Tank Secret:	False	Date Entered:	08/30/1989 08:43:08
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/30/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Total Capacity of All Active Tanks(gal):	24000
Unique Tank Id Number:	6
Date Pre-Printed Renewal App Form Was Last Printed:	06/20/2001

CBS Number:	9-000268	Telephone:	(716) 882-5905
Owner:	OSMOSE INC. 980 ELLICOTT STREET BUFFALO, NY 14209 (716) 882-5905		
Facility Status:	Active		
Total Tanks	2		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	08/89		
Capacity (Gal):	12000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	Concrete Pad w/channels		

OSMOSE INC (Continued) **1000342225**

Overfill Protection:	2/2		
Chemical:	Creosote		
Tank Closed:	Not reported		
PBS Number:	9-014583	SWIS Code:	1402
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	8001589
SPDES Number:	Not reported	ICS Number:	9-178274
Facility Type:	Manufacturing		
Operator:	DAVID M. KASPROWICZ	Facility Town:	BUFFALO (C)
Emrgncy Contact:	DAVID KASPROWICZ	Emrgncy Phone:	(716) 882-5905
Certified Date:	07/05/2001	Expiration Date:	10/22/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	OSMOSE INC.		
Mail Contact:	DAVID M. KASPROWICZ 980 ELLICOTT STREET BUFFALO, NY 14209		
Mail Phone:	(716) 882-5905		
Tank Secret:	False	Date Entered:	10/18/1999 09:23:04
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/30/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Total Capacity of All Active Tanks(gal):	24000
Unique Tank Id Number:	6
Date Pre-Printed Renewal App Form Was Last Printed:	06/20/2001

LTANKS:

Spill Number:	9975243	Region of Spill:	9
Facility ID :	9975243	DER Facility ID :	100016
Site ID :	114688	CID :	30
Spill Date:	06/28/99	Reported to Dept:	06/28/99
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 882-5905
Investigator:	JFOTTO	SWIS:	1502
Caller Name:	GREG WILLEY	Caller Agency:	MAPLE TREE ENV
Caller Phone:	(716) 591-0872	Caller Extension:	Not reported
Notifier Name:	JOHN OTTO	Notifier Agency:	DEC
Notifier Phone:	(716) 851-7220	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	OSMOSE WOOD PRESERVING		
Spiller Address:	980 ELLICOTT STREET BUFFALO, NY		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	**08/17/99**		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	/ /		
Last Inspection:	06/28/99		
Cleanup Meets Standard:	True		

OSMOSE INC (Continued) **1000342225**

Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 03/19/02
Date Spill Entered In Computer Data File: 06/28/99
Remediation Phase : 0
Program Number : 9975243
Material
Material ID : 291757
Site ID : 114688
Operable Unit : 01
Operable Unit ID : 1093750
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
06/28/99: JFO CALL FROM GREG WILLEY OF MAPLE TREE CONTACTORS. ONE ROLLOFF OF CONTAMINATED SOIL HAS BEEN EXCAVATED SO FAR. WILL VISIT SITE LATER TODAY. 06/28/99: JFO ON SIT
E, MET WITH GREG WILLEY. TANK WAS AN ABOVEGROUND TANK, THE BOTTOM WAS ABOUT 3-4" BELOW GRADE. THE EXCAVATION (25'X6'X5') LOOKS CLEAN. I TOLD GREG TO SAMPLE SIDEWALLS AND BOTTOM AND ANALYZE FOR 8021 AND 8270 STARS. ANALYTICAL AND DISPOSAL RECEIPT
S TO FOLLOW. 08/02/99: JFO TELECON GREG WILLEY. HE WILL FORWARD ANALYTICAL AND DISPOSAL RECEIPTS. 08/17/99: JFO RECEIVED DISPOSAL RECEIPTS AND ANALYTICAL. NO FURTHER ACTION REQUIRED. CLOSED
Remark: WHILE REMOVING A 4,000 GALLON TANK, CONTAMINATED SOIL WAS DISCOVERED

HIST LTANKS:
Spill Number: 9975243 Region of Spill: 9
Spill Date: 06/28/1999 10:50 Reported to Dept: 06/28/99 11:00
Water Affected: Not reported Spill Source: Other Commercial/Industrial

OSMOSE INC (Continued) **1000342225**

Resource Affectd: Groundwater
Spill Cause: Tank Failure
Facility Contact: Not reported
Facility Tele: (716) 882-5905
Investigator: JFO
SWIS: 14
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: OSMOSE WOOD PRESERVING
Spiller Address: 980 ELLICOTT STREET
BUFFALO, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/17/99
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 06/28/99
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 09/01/99
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/28/99 11:09
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
DEC Remarks: 06/28/99: JFO CALL FROM GREG WILLEY OF MAPLE TREE CONTACTORS. ONE ROLLO FF OF CONTAMINATED SOIL HAS BEEN EXCAVATED SO FAR. WILL VISIT SITE LATE R TODAY. 06/28/99: JFO ON SITE, MET WITH GREG WILLEY. TANK WAS AN ABOVE GROUND TANK, THE BOTTOM WAS ABOUT3-4 BELOW GRADE. THE EXCAVATION 25 X 6 X5) LOOKS CLEAN. I TOLD GREG TO SAMPLE SIDEWALLS AND BOTTOM AND ANAL YZE FOR 8021 AND 8270 STARS. ANALYTICAL AND DISPOSAL RECEIPTS TO FOLLOW . 08/02/99: JFO TELECON GREG WILLEY. HE WILL FORWARD ANALYTICAL AND DIS POSAL RECEIPTS. 08/17/99: JFO RECEIVED DISPOSAL RECEIPTS AND ANALYTICAL. NO FURTHER ACTION REQUIRED. CLOSED

OSMOSE INC (Continued) **1000342225**

Spill Cause: WHILE REMOVING A 4,000 GALLON TANK, CONTAMINATED SOIL WAS DISCOVERED

PBS UST:

PBS Number:	9-014583	CBS Number:	9-000268
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	MICHAEL E RIDER (716) 882-5905		
Emergency Contact:	MICHAEL E RIDER (716) 882-5905		
Total Tanks:	1		
Owner:	OSMOSE INC 980 ELLICOTT ST BUFFALO, NY 14209 (716) 882-5905		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	OSMOSE INC ATTN: MICHAEL E RIDER 980 ELLICOTT ST BUFFALO, NY 14209 (716) 882-5905		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	04/01/1954
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/13/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2006
Inspected Date:	10/10/2000	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	42|54|20 / 78|51|56		
Facility Type:	MANUFACTURING		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

PBS Number:	9-014583	CBS Number:	9-000268
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	MICHAEL E RIDER (716) 882-5905		

OSMOSE INC (Continued) **1000342225**

Emergency Contact:	MICHAEL E RIDER (716) 882-5905		
Total Tanks:	1		
Owner:	OSMOSE INC 980 ELLICOTT ST BUFFALO, NY 14209 (716) 882-5905		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	OSMOSE INC ATTN: MICHAEL E RIDER 980 ELLICOTT ST BUFFALO, NY 14209 (716) 882-5905		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	12000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	04/01/1954
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/13/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2006
Inspected Date:	10/10/2000	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	42|54|20 / 78|51|56		
Facility Type:	MANUFACTURING		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-014583	CBS Number:	9-000268
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	MICHAEL E RIDER (716) 882-5905		
Emergency Contact:	MICHAEL E RIDER (716) 882-5905		
Total Tanks:	1		
Owner:	OSMOSE INC 980 ELLICOTT ST BUFFALO, NY 14209		

OSMOSE INC (Continued) **1000342225**

(716) 882-5905
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: OSMOSE INC
ATTN: MICHAEL E RIDER
980 ELLICOTT ST
BUFFALO, NY 14209
(716) 882-5905

Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	12000		
Tank Location:	UNDERGROUND		
Tank Id:	3	Install Date:	08/01/1962
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/13/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2006
Inspected Date:	10/10/2000	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	42|54|20 / 78|51|56		
Facility Type:	MANUFACTURING		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

CBS AST:

CBS Number:	9-000268	Telephone:	(716) 882-5905
Owner:	OSMOSE INC. 980 ELLICOTT STREET BUFFALO, NY 14209 (716) 882-5905		
Facility Status:	Active		
Total Tanks	2		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	08/89		
Capacity (Gal):	12000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		

OSMOSE INC (Continued) **1000342225**

Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	Concrete Pad w/channels		
Overfill Protection:	2/2		
Chemical:	Creosote		
Tank Closed:	10/98		
PBS Number:	9-014583	SWIS Code:	1402
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	8001589
SPDES Number:	Not reported	ICS Number:	9-178274
Facility Type:	Manufacturing		
Operator:	DAVID M. KASPROWICZ	Facility Town:	BUFFALO (C)
Emrgncy Contact:	DAVID KASPROWICZ	Emrgncy Phone:	(716) 882-5905
Certified Date:	07/05/2001	Expiration Date:	10/22/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	OSMOSE INC.		
Mail Contact:	DAVID M. KASPROWICZ 980 ELLICOTT STREET BUFFALO, NY 14209		
Mail Phone:	(716) 882-5905		
Tank Secret:	False	Date Entered:	08/30/1989 08:43:08
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/30/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Total Capacity of All Active Tanks(gal):	24000
Unique Tank Id Number:	6
Date Pre-Printed Renewal App Form Was Last Printed:	06/20/2001

CBS Number:	9-000268	Telephone:	(716) 882-5905
Owner:	OSMOSE INC. 980 ELLICOTT STREET BUFFALO, NY 14209 (716) 882-5905		
Facility Status:	Active		
Total Tanks	2		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground on crib, rack or cradle		
Install Date:	08/89		
Capacity (Gal):	12000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		

OSMOSE INC (Continued) **1000342225**

Pipe Containment:	None	Haz Percent:	100
Leak Detection:	Concrete Pad w/channels		
Overfill Protection:	2/2		
Chemical:	Creosote		
Tank Closed:	Not reported		
PBS Number:	9-014583	SWIS Code:	1402
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	8001589
SPDES Number:	Not reported	ICS Number:	9-178274
Facility Type:	Manufacturing		
Operator:	DAVID M. KASPROWICZ	Facility Town:	BUFFALO (C)
Emrgncy Contact:	DAVID KASPROWICZ	Emrgncy Phone:	(716) 882-5905
Certified Date:	07/05/2001	Expiration Date:	10/22/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	OSMOSE INC.		
Mail Contact:	DAVID M. KASPROWICZ 980 ELLICOTT STREET BUFFALO, NY 14209		
Mail Phone:	(716) 882-5905		
Tank Secret:	False	Date Entered:	10/18/1999 09:23:04
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/30/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Total Capacity of All Active Tanks(gal):	24000
Unique Tank Id Number:	6
Date Pre-Printed Renewal App Form Was Last Printed:	06/20/2001

PBS AST:

PBS Number:	9-014583	CBS Number:	9-000268
SPDES Number:	Not reported	SWIS Code:	1402
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	OSMOSE INC 980 ELLICOTT ST BUFFALO, NY 14209		
Owner Phone:	(716) 882-5905		
Facility Phone:	(716) 882-5905		
Operator:	MICHAEL E RIDER		
Emergency Name:	MICHAEL E RIDER		
Emergency Phone:	(716) 882-5905		
Total Tanks:	1		
Total Capacity:	12000		
Tank ID:	5		
Capacity (Gal):	12000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		

OSMOSE INC (Continued) **1000342225**

Install Date:	08/01/1989		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING/NONE		
Tank Containment:	NONE/CONCRETE DIKE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	CONCRETE PAD WITH CHANNELS/NONE		
Overfill Protection:	Float Vent Valve, Product Level Gauge		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	10/10/2000	Inspector:	PFK
Result of Inspection:	Not reported		
Mailing Name:	OSMOSE INC		
Mailing Address:	980 ELLICOTT ST BUFFALO, NY 14209		
Mailing Contact:	MICHAEL E RIDER		
Mailing Telephone:	(716) 882-5905		
Owner Mark:	First Owner	Expiration Date:	09/02/2006
Certification Flag:	False	Certification Date:	07/13/2001
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	42|54|20 / 78|51|56		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

Fiscal Amount for Registration Fee is Correct: True

CT MANIFEST:

Manifest ID:	CTF0413151
TSDF EPA ID:	CTD000604488
TSDF Telephone:	Not reported
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD BRISTOL, CT 06010
TSDF Country:	USA
Transporter 1 EPA ID:	MAD039322250
Trans. 1 Phone:	Not reported
Trans. 1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans. 1 Address:	Not reported CT
Trans. 1 Country:	USA
Transp. 1 date:	09/07/95
Transporter 2 EPA ID:	Not reported
Trans. 2 Phone:	Not reported
Trans. 2 Name:	Not reported
Trans. 2 Address:	Not reported CT
Trans. 2 Country:	USA
Transp. 2 date:	/ /
Generator EPA ID:	NYD002112944

OSMOSE INC (Continued) **1000342225**

Gen. Facility Phone:	Not reported
Gen. Site Address:	Not reported
	Not reported
Gen. Site County:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/07/95
Date Received:	/ /
Comments:	Not reported
Year:	1995
Last modified date:	04/26/04
Last modified by:	IG
Manifest ID:	CTF0683339
TSDF EPA ID:	CTD000604488
TSDF Telephone:	Not reported
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
	BRISTOL, CT 06010
TSDF Country:	USA
Transporter 1 EPA ID:	MAD039322250
Trans. 1 Phone:	Not reported
Trans. 1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans. 1 Address:	Not reported
	CT
Trans. 1 Country:	USA
Transp. 1 date:	02/26/98
Transporter 2 EPA ID:	Not reported
Trans. 2 Phone:	Not reported
Trans. 2 Name:	Not reported
Trans. 2 Address:	Not reported
	CT
Trans. 2 Country:	USA
Transp. 2 date:	/ /
Generator EPA ID:	NYD002112944
Gen. Facility Phone:	7168825905
Gen. Site Address:	Not reported
	Not reported
Gen. Site County:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/26/98
Date Received:	02/28/98
Comments:	Not reported
Year:	1998
Last modified date:	04/26/04
Last modified by:	IG
Manifest ID:	CTF0288455
TSDF EPA ID:	CTD000604488
TSDF Telephone:	Not reported
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
	BRISTOL, CT 06010
TSDF Country:	USA
Transporter 1 EPA ID:	MAD039322250
Trans. 1 Phone:	Not reported
Trans. 1 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans. 1 Address:	Not reported

OSMOSE INC (Continued) **1000342225**

	CT
Trans. 1 Country:	USA
Transp. 1 date:	12/29/94
Transporter 2 EPA ID:	MAD039322250
Trans. 2 Phone:	Not reported
Trans. 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans. 2 Address:	Not reported
	CT
Trans. 2 Country:	USA
Transp. 2 date:	12/30/94
Generator EPA ID:	NYD002112944
Gen. Facility Phone:	Not reported
Gen. Site Address:	Not reported
	Not reported
Gen. Site County:	Not reported
Special Handling:	Not reported
Discrepancies:	Yes
Date Shipped:	12/29/94
Date Received:	12/31/94
Comments:	Not reported
Year:	1994
Last modified date:	04/26/04
Last modified by:	IG

I41
NE
1/8-1/4
1312 ft.

OSMOSE WOOD PRESERVATIVE — LTANKS S103038120
980 ELLICOTT STREET — HIST LTANKS N/A
BUFFALO, NY

Site 3 of 3 in cluster I

Relative:
Lower

Actual:
638 ft.

LTANKS:

Spill Number:	8903194	Region of Spill:	9
Facility ID :	8903194	DER Facility ID :	100016
Site ID :	114685	CID :	30
Spill Date:	06/26/89	Reported to Dept:	06/26/89
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK OVERFILL		
Facility Address 2:	Not reported	Facility Tele:	(716) 882-5905
Investigator:	ROSS	SWIS:	1502
Caller Name:	MIKE RIDER	Caller Agency:	OSSOMOS
Caller Phone:	(716) 882-5905	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	OSSOMOS		
Spiller Address:	980 ELLICOTT STREET		
	BUFFALO, NY 14209		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	**09/12/89**		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	09/12/89		
Last Inspection:	08/22/89		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	False		
Spill Record Last Update:	03/19/02		

OSMOSE WOOD PRESERVATIVE (Continued) **S103038120**

Date Spill Entered In Computer Data File: 06/27/89
Remediation Phase : 0
Program Number : 8903194
Material
Material ID : 447306
Site ID : 114685
Operable Unit : 01
Operable Unit ID : 930695
Material Code : 0180A
Material Name : CREOSOTE
Case No. : 08001589
Material FA : Hazardous Material
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "LQR"
06/26/89: LQR TELCON W/ SPILLER TANKS EMPTIED,AND TO BE REMOVED.
07/17/89: RLL TELCON W/ SPILLER MW'S INDICATED READINGS OF
CONTAMINATION. 08/14/89: LQR TELCON W/ SPILLER PRO
DUCT IN MW,S TANKS TO BE EMPTIED ASAP. 08/16/89: LQR TELCON W/ SPILLER
PRODUCT IN MW,S TANKS TO BE EMPTIED ASAP,TANKSTO BE PULLED 8/21-23/89.
08/21/89: LQR TELCON W/ SPILLER TANKS TO BE PULLED 8/22/89. 09/05/89:
LQR TELCON W/ SPILLER CONTRACTOR T
O BUG SOIL. 09/11/89: LQR TELCON W/ SPILLER REFERED TO HW UNIT TO
REVIEW RESULTS. 09/12/89: REFERED TO HW UNIT.
Remark: 1-10000,2-12000 TANKS TO BE REMOVED

HIST LTANKS:

Spill Number:	8903194	Region of Spill:	9
Spill Date:	06/26/1989 12:00	Reported to Dept:	06/26/89 14:00
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	(716) 882-5905
Investigator:	LQR	SWIS:	14

OSMOSE WOOD PRESERVATIVE (Continued) **S103038120**

Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: OSSOMOS
Spiller Address: 980 ELLICOTT STREET
BUFFALO, NY 14209
Spill Class: Not reported
Spill Closed Dt: 09/12/89
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 09/12/89
Last Inspection: 08/22/89
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 05/15/96
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/27/89
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 2
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: CREOSOTE
Class Type: Hazardous
Chem Abstract Service Number: CREOSOTE
Last Date: Not reported
Num Times Material Entry In File: 0
DEC Remarks: 06/26/89: LQR TELCON W/ SPILLER TANKS EMPTIED,AND TO BE REMOVED. 07/17/89: RLL TELCON W/ SPILLER MW S INDICATED READINGS OF CONTAMINATION. 08/14/89: LQR TELCON W/ SPILLER PRODUCT IN MW,S TANKS TO BE EMPTIED ASAP. 08/16/89: LQR TELCON W/ SPILLER PRODUCT IN MW,S TANKS TO BE EMPTIED ASAP ,TANKSTO BE PULLED 8/21-23/89. 08/21/89: LQR TELCON W/ SPILLER TANKS TO BE PULLED 8/22/89. 09/05/89: LQR TELCON W/ SPILLER CONTRACTOR TO BUG SO IL. 09/11/89: LQR TELCON W/ SPILLER REFERED TO HW UNIT TO REVIEWRESULTS . 09/12/89: REFERED TO HW UNIT.
Spill Cause: 1-10000,2-12000 TANKS TO BE REMOVED

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
42 SW 1/4-1/2 1374 ft.	**BENDERSON DEVELOPMENT 584 DELAWARE AVENUE BUFFALO, NY**	**LTANKS HIST LTANKS**	**S100119790 N/A**

Relative: Lower

Actual: 647 ft.

LTANKS:

Spill Number:	8808966	Region of Spill:	9
Facility ID :	8808966	DER Facility ID :	221660
Site ID :	272336	CID :	29
Spill Date:	02/16/89	Reported to Dept:	02/16/89
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 886-0211
Investigator:	LEARY	SWIS:	1502
Caller Name:	Not reported	Caller Agency:	BUFFALO FD
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	BENDERSON DEVELOP. CORP.		
Spiller Address:	570 DELAWARE AVENUE BUFFALO, NY 14202		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	**11/10/89**		
Spill Notifier:	FIRE DEPARTMENT		
Cleanup Ceased:	11/10/89		
Last Inspection:	11/10/89		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	12/07/89		
Date Spill Entered In Computer Data File:	02/23/89		
Remediation Phase :	0		
Program Number :	8808966		

Material

Material ID :	453722
Site ID :	272336
Operable Unit :	01
Operable Unit ID :	925281
Material Code :	0009
Material Name :	Gasoline
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	G
Recovered :	No
Resource Affected - Soil :	No
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	Yes
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No

BENDERSON DEVELOPMENT (Continued) **S100119790**

Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RNL"
02/23/89: TANK TO BE TESTED BY OWNER, TANK OPERATED BY DEC R-9.
03/01/89: RNL SITE INSP. 03/01/89, FUMES NOTED ONLY IN SUMP PIT, FAN REMOVED, NO MONITORING WELLS. 03/09/89: R
NL LETTER 03/03/89, REQUEST MW'S BY 03/07/89; RNL TELECON 03/08/89, NO ANSWER; RNL TELECON 03/09/89, NO ANSWER. 05/17/89: RNL CHECKED MW 04/05/89 AND 05/17/89, BOTH TIMES WELL WAS DRY, NO GASOLINE FUMES NOTED.
11/10/89: RNL CHECKED MW 08/15/89 AND
11/10/89, BOTH TIMES WELL WAS DRY, NO GASOLINE FUMES NOTED, CLOSEOUT SITE, NOTHING IN MW SINCE INSTALLATION.
Remark: FUMES DETECTED IN ELEVATOR SHAFT FROM LEAKING BENDERSON TANK

HIST LTANKS:

Spill Number:	8808966	Region of Spill:	9
Spill Date:	02/16/1989 13:00	Reported to Dept:	02/16/89 13:30
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 886-0211
Investigator:	RNL	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BENDERSON DEVELOP. CORP.		
Spiller Address:	570 DELAWARE AVENUE BUFFALO, NY 14202		
Spill Class:	Not reported		
Spill Closed Dt:	11/10/89		
Spill Notifier:	Fire Department	PBS Number:	Not reported
Cleanup Ceased:	11/10/89		
Last Inspection:	11/10/89		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/07/89
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/23/89
Date Region Sent Summary to Central Office: 12/07/89
Tank Test:

BENDERSON DEVELOPMENT (Continued) **S100119790**

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329

DEC Remarks: 02/23/89: TANK TO BE TESTED BY OWNER, TANK OPERATED BY DEC R-9. 03/01/8 9: RNL SITE INSP. 03/01/89, FUMES NOTED ONLY IN SUMP PIT, FAN REMOVED, N O MONITORING WELLS. 03/09/89: RNL LETTER 03/03/89, REQUEST MW S BY 03/0 7/89; RNL TELECON 03/08/89, NO ANSWER; RNL TELECON 03/09/89, NO ANSWER. 05/17/89: RNL CHECKED MW 04/05/89 AND 05/17/89, BOTH TIMES WELL WAS DRY, , NO GASOLINE FUMES NOTED. 11/10/89: RNL CHECKED MW 08/15/89 AND 11/10/ 89, BOTH TIMES WELL WAS DRY, NO GASOLINE FUMES NOTED, CLOSEOUT SITE, NOT HING IN MW SINCE INSTALLATION.

Spill Cause: FUMES DETECTED IN ELEVATOR SHAFT FROM LEAKING BENDERSON TANK

43
SE
1/4-1/2
1555 ft.

Relative:
Higher

Actual:
662 ft.

BUFFALO GENERAL HOSPITAL
100 HIGH STREET
BUFFALO, NY 14203

RCRA-SQG **1000105471**
FINDS **NYD074042292**
UST
AST
LTANKS
NY Spills
MANIFEST
AIRS
NY Hist Spills
HIST LTANKS

RCRAInfo:
Owner: THE BUFFALO GENERAL HOSPITAL
(212) 555-1212
EPA ID: NYD074042292

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/19/1995
Actual Date Achieved Compliance: 06/23/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/19/1995
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Compliance Evaluation Inspection GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 19950623

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NEW YORK-FACILITY INFORMATION SYSTEM
NATIONAL EMISSIONS INVENTORY
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

NY MANIFEST:

Document ID:	NYA5194989
Manifest Status:	C
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	900319
Trans1 Recv Date:	900319
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900320
Part A Recv Date:	900409
Part B Recv Date:	900410
Generator EPA ID:	NYD074042292
Trans1 EPA ID:	INT190010397
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code(s) Description:	F003 - UNKNOWN
Waste Code:	F003 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	90
Facility Type:	GEN
EPA ID:	NYD074042292
Facility Name:	BUFFALO GENERAL HOSPITAL
Facility Address:	100 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	BUFFALO GENERAL HOSPITAL
Mailing Contact:	WILLIAM E BAMBERG
Mailing Address:	100 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-845-1602
Document ID:	NYA5194611
Manifest Status:	C
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	900111
Trans1 Recv Date:	900111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900112
Part A Recv Date:	900129
Part B Recv Date:	900124
Generator EPA ID:	NYD074042292
Trans1 EPA ID:	INT190010397
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code(s) Description:	F005 - UNKNOWN
Waste Code:	F005 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	080
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	90
Facility Type:	GEN
EPA ID:	NYD074042292
Facility Name:	BUFFALO GENERAL HOSPITAL
Facility Address:	100 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	BUFFALO GENERAL HOSPITAL
Mailing Contact:	WILLIAM E BAMBERG
Mailing Address:	100 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-845-1602
Document ID:	MIA1799896
Manifest Status:	C
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	900111
Trans1 Recv Date:	900111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900115
Part A Recv Date:	900129
Part B Recv Date:	900130

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Generator EPA ID:	NYD074042292
Trans1 EPA ID:	INT190010397
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	90
Facility Type:	GEN
EPA ID:	NYD074042292
Facility Name:	BUFFALO GENERAL HOSPITAL
Facility Address:	100 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	BUFFALO GENERAL HOSPITAL

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Mailing Contact:	WILLIAM E BAMBERG
Mailing Address:	100 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-845-1602
Document ID:	NYG3216015
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	02/15/2002
Trans1 Recv Date:	02/15/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/20/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD074042292
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	88982JBNY
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D005 - BARIUM 100.0 MG/L TCLP
Waste Code(s) Description:	U117 - ETHYL ETHER
Waste Code(s) Description:	P048 - 2,4-DINTROPHENOL
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00012
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00012
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	U117 - ETHYL ETHER
Quantity:	00018
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	P048 - 2,4-DINTROPHENOL
Quantity:	00012
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	02
Facility Type:	GEN
EPA ID:	NYD074042292
Facility Name:	BUFFALO GENERAL HOSPITAL
Facility Address:	100 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	BUFFALO GENERAL HOSPITAL
Mailing Contact:	WILLIAM E BAMBERG
Mailing Address:	100 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-845-1602
Document ID:	NYG3216015
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	02/15/2002
Trans1 Recv Date:	02/15/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/20/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD074042292
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	88982JBNY
Waste Code(s) Description:	U151 - MERCURY
Waste Code(s) Description:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code(s) Description:	P106 - SODIUM CYANIDE
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	U151 - MERCURY
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R
Specific Gravity:	01.00
Waste Code:	P106 - SODIUM CYANIDE
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	02
Facility Type:	GEN
EPA ID:	NYD074042292
Facility Name:	BUFFALO GENERAL HOSPITAL
Facility Address:	100 HIGH STREET
Facility City:	BUFFALO
Facility Zip 4:	Not reported
Country:	Not reported
County:	ERIE
Mailing Name:	BUFFALO GENERAL HOSPITAL
Mailing Contact:	WILLIAM E BAMBERG
Mailing Address:	100 HIGH STREET
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14203
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	716-845-1602

SPILLS:

DER Facility ID :	118777		
Site ID :	138919	CID :	30
Spill Number:	0109330	Region of Spill:	9

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Investigator: BRENNAN
Caller Name: SGT COLLEGE
Caller Phone: (716) 859-4520
Notifier Name: EMPLOYEE
Notifier Phone: Not reported
Spill Date: 12/20/01
SWIS: 1502
Caller Agency: BUFFALO GENERAL HOSPITAL
Caller Extension: Not reported
Notifier Agency: BUFFALO GENERAL
Notifier Extension: Not reported
Reported to Dept: 12/20/01

Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
DEC Region : 9
Remediation Phase : 0
Program Number : 0109330
Spill Cause: HUMAN ERROR
Water Affected: Not reported
Spill Source: COMMERCIAL/INDUSTRIAL
Contact Name: SGT COLLEGE
Facility Tele: (716) 859-4520
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : BUFFALO GENERAL HOSPITAL
Spiller Address: 100 HIGH STREET
BUFFALO, NY
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/21/01
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 01/04/02
Date Spill Entered In Computer Data File: 12/20/01

Material
Material ID : 530537
Site ID : 138919
Operable Unit : 01
Operable Unit ID : 846677
Material Code : 0064A
Material Name : UNKNOWN MATERIAL
Case No. : Not reported
Material FA : Other
Quantity : 1
Units : G
Recovered : Yes
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "KAB"
12/21/01: KAB RECEIVED AFTER-HOURS REPORT OF SPILLAGE AT BUFFALO GENERAL HOSPITAL. NO RESPONDER CALLED OUT AT TIME OF INCIDENT. MINOR SPILLAGE

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Remark: CLEANED UP BY RP AND DISPOSED WIT
H HOSPITAL'S REGULAR HAZMAT DISPOSAL. NO FURTHER ACTION NECESSARY. CLOSE OUT. *****NO PAPER FILE EXISTS FOR THIS SPILL*****
CALLER STATES THAT A MATERIAL NAMED NATURALYTE THAT IS USED FOR A DIALISAS MACHINE SPILLED 1 QUART IN A ELEVATOR MATERIAL HAS BEEN CLEANED UP. UNKNOWN WHO SPILLED THE PRODUCT. CHEMICAL HAS BEEN CLEANED UP BY THE HOSPITAL CHEMICAL TEAM. PUT IN BIO
HAZMAT BAGS AND WILL BE DISPOSED.
This is the most recent NY SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

HIST SPILLS:

Spill Number:	0109330	Region of Spill:	9
Investigator:	Not reported	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	12/20/2001 20:15	Reported to Dept:	12/20/01 21:45
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	SGT COLLEGE	Spiller Phone:	(716) 859-4520
Spiller:	SAME		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		

Remark: CALLER STATES THAT A MATERIAL NAMED NATURALYTE THAT IS USED FOR A DIALISAS MACHINE SPILLED 1 QUART IN A ELEVATOR MATERIAL HAS BEEN CLEANED UP. UNKNOWN WHO SPILLED THE PRODUCT. CHEMICAL HAS BEEN CLEANED UP BY THE HOSPITAL CHEMICAL TEAM. PUT IN BIO
HAZMAT BAGS AND WILL BE DISPOSED.

Spill Class: Not reported

Material:

Material Class Type:	4
Quantity Spilled:	1
Units:	Gallons
Unknown Qty Spilled:	Yes
Quantity Recovered:	1
Unknown Qty Recovered:	False
Material:	UNKNOWN MATERIAL
Class Type:	Unknown
Chem Abstract Service Number:	UNKNOWN MATERIAL
Last Date:	11/09/1994
Num Times Material Entry In File:	9140

Spill Closed Dt: / /
Cleanup Ceased: / /
Last Inspection: / / Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 01/02/02
Is Updated: True
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/20/01
Date Region Sent Summary to Central Office: / /

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

This is the most recent NY HISTORIC SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY HIST SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number:	0075587	Region of Spill:	9
Facility ID :	0075587	DER Facility ID :	118777
Site ID :	138918	CID :	30
Spill Date:	01/30/01	Reported to Dept:	01/30/01
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK OVERFILL		
Facility Address 2:	Not reported	Facility Tele:	(716) 859-2613
Investigator:	FXGALLEG	SWIS:	1502
Caller Name:	LARRY HEANEY	Caller Agency:	BUFFALO GENERAL HOSPITAL
Caller Phone:	(716) 859-2613	Caller Extension:	Not reported
Notifier Name:	SAME	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	LARRY HEANEY	Spiller Phone:	(716) 859-2613
Spiller:	LARRY HEANEY		
Spiller Company :	BUFFALO GENERAL HOSPITAL		
Spiller Address:	100 HIGH STREET BUFFALO, NY 14203		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	**02/27/01**		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	/ /		
Last Inspection:	01/30/01		

Cleanup Meets Standard:	True
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Record Last Update:	03/12/02
Date Spill Entered In Computer Data File:	01/30/01
Remediation Phase :	0
Program Number :	0075587

Material

Material ID :	539165
Site ID :	138918
Operable Unit :	01
Operable Unit ID :	838457
Material Code :	0003
Material Name :	#6 Fuel Oil
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	50
Units :	G
Recovered :	49
Resource Affected - Soil :	Yes
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
01/30/01: FG SITE INSPECTION. BUFFALO GENERAL WAS CLEANING UP SPILL WHEN I ARRIVED. IT WAS RAINING AND THEY HAD BUILT A DAM TO PREVENT THE SHEEN OFF THE PARKING LOT FROM ENTER
ING THE STORM DRAIN. THE CAUSE OF THE SPILL IS AN OVERFILL INTO CONTAINMENT. APPROXIMATELY 1 GALLON SPILLED OUT OF THE SECONDARY CONTAINMENT ONTO THE PARKING LOT. BUFFALO GENERAL HIRED THE ENVIRONMENTAL SERVICE GROUP TO COMPLETE THE CLEANUP AND D
ISPOSAL OF THE SPILLED MATERIAL. THEY WILL PUMP THE PRODUCT OUT OF THE SECONDARY CONTAINMENT. ESG IS EXPECTED TO BE ON SITE SHORTLY.
02/02/01: FG SPOKE TO DAVE MENDEL WITH THE ENVIRONMENTAL SERVICE GROUP. HE SAID BUFFALO GENERAL GENERATED 15 DR
UMS OF DEBRIS, TWO OF THOSE ARE FUEL OIL RECOVERED, THE REST ARE PADS, BOOMS, SPEEDI DRY. ESG WILL BE HANDLING THE DISPOSAL OF THE MATERIAL AND WILL SEND ME A DISPOSAL RECEIPT. 02/27/01: FG RECEIVED DISPOSAL RECPT. NO FURTHER WORK IS REQUIRED.
SITE CAN BE CLOSED.

Remark: CALLER SAID THAT THY HAD A #6 FUEL OIL SPILL(50 GAL),ALL IN THEIR SECONDARY CONTANIMENT AREA,BUT A SMALL AMOUNT GOT INTO THE SEWER,DUE TO THE RAIN...THEY HAVE PUT ABSORBANT BOOMS/PADS ALL OVER AND HAVE CONTAINED ABOUT 49 GALS.

Spill Number:	8909904	Region of Spill:	9
Facility ID :	8909904	DER Facility ID :	118777
Site ID :	138920	CID :	30
Spill Date:	01/16/90	Reported to Dept:	01/16/90
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 845-2818
Investigator:	PRINGLE	SWIS:	1502
Caller Name:	BILL FLANIGAN	Caller Agency:	BUFFALO GENERAL HOSPITAL
Caller Phone:	(716) 845-2818	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	BUFFALO GENERAL HOSPITAL		
Spiller Address:	100 HIGH STREET BUFFALO, NY 14203		
Spiller County :	001		
Spill Class:	Not reported		

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Spill Closed Dt: 07/10/90
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: 07/10/90
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 07/11/90
Date Spill Entered In Computer Data File: 01/29/90
Remediation Phase : 0
Program Number : 8909904
Material
Material ID : 443045
Site ID : 138920
Operable Unit : 01
Operable Unit ID : 935004
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : 11251
Site ID : 138920
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
01/24/90: 1/24/90 LETTER TO FLANIGAN, OPTION TO RETEST OR REMOVE TANK.
07/10/90: 7/10/90 MNP REVIEW OF FILE TANK RETEST RECEIVED 1/31/90. TANK TEST RESULTS SATISFACTORY, TANK
& PIPING TESTED TIGHT, COMPLETE.
Remark: 5,000 GAL. UST FAILED SYSTEM TEST

HIST LTANKS:
Spill Number: 0075587
Spill Date: 01/30/2001 08:30
Water Affected: Not reported
Resource Affectd: On Land
Region of Spill: 9
Reported to Dept: 01/30/01 08:30
Spill Source: Other Non Commercial/Industrial

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Spill Cause: Tank Overfill
Facility Contact: LARRY HEANEY Facility Tele: (716) 859-2613
Investigator: FG SWIS: 14
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: LARRY HEANEY Spiller Phone: (716) 859-2613
Spiller: BUFFALO GENERAL HOSPITAL
Spiller Address: 100 HIGH STREET
BUFFALO, NY 14203
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/27/01
Spill Notifier: Responsible Party PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 01/30/01
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 02/28/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/30/01 08:35
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 50
Units: Gallons
Unknown Qty Spilled: 50
Quantity Recovered: 49
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
DEC Remarks: 01/30/01: FG SITE INSPECTION. BUFFALO GENERAL WAS CLEANING UP SPILL WHE N I ARRIVED. IT WAS RAINING AND THEY HAD BUILT A DAM TO PREVENT THE SHE EN OFF THE PARKING LOT FROM ENTERING THE STORM DRAIN. THE CAUSE OF THE SPILL IS AN OVERFILL INTO CONTAINMENT. APPROXIMATELY 1 GALLON SPILLED O UT OF THE SECONDARY CONTAINMENT ONTO THE PARKING LOT. BUFFALO GENERAL H IRED THE ENVIRONMENTAL SERVICE GROUP TO COMPLETE THE CLEANUP AND DISPOSA L OF THE SPILLED MATERIAL. THEY WILL PUMP THE PRODUCT OUT OF THESECONDA RY CONTAINMENT. ESG IS EXPECTED TO BE ON SITE SHORTLY. 02/02/01: FG SPOK E TO DAVE MENDEL WITH THE ENVIRONMENTAL SERVICE GROUP. HE SAID BUFFALO GENERAL GENERATED 15 DRUMS OF DEBRIS, TWO OF THOSE ARE FUEL OIL RECOVER

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

ED, THE REST ARE PADS, BOOMS, SPEEDI DRY. ESG WILL BE HANDLING THE DISP OSAL OF THE MATERIAL AND WILL SEND ME A DISPOSAL RECEIPT. 02/27/01: FG R ECEIVED DISPOSAL RECPT. NO FURTHER WORK IS REQUIRED. SITE CAN BE CLOSE D.

Spill Cause: CALLER SAID THAT THY HAD A 6 FUEL OIL SPILL 50 GAL),ALL IN THEIR SECOND ARY CONTANIMENT AREA,BUT A SMALL AMOUNT GOT INTO THE SEWER,DUE TO THE RA IN...THEY HAVE PUT ABSORBANT BOOMS/PADS ALL OVER AND HAVE CONTAINED ABOU T 49 GALS.

Spill Number:	8909904	Region of Spill:	9
Spill Date:	01/15/1990 12:00	Reported to Dept:	01/16/90 09:30
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 845-2818
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BUFFALO GENERAL HOSPITAL		
Spiller Address:	100 HIGH STREET BUFFALO, NY 14203		
Spill Class:	Not reported		
Spill Closed Dt:	07/10/90		
Spill Notifier:	Responsible Party	PBS Number:	9-451320
Cleanup Ceased:	07/10/90		
Last Inspection:	/ /		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 07/11/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/29/90
Date Region Sent Summary to Central Office: / /
Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: 0
- Leak Rate Failed Tank: 0.00
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: 0
- Units: Not reported
- Unknown Qty Spilled: No
- Quantity Recovered: 0
- Unknown Qty Recovered: True
- Material: DIESEL
- Class Type: Petroleum
- Chem Abstract Service Number: DIESEL

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: 01/24/90: 1/24/90 LETTER TO FLANIGAN, OPTION TO RETEST OR REMOVE TANK. 07/10/90: 7/10/90 MNP REVIEW OF FILE TANK RETEST RECEIVED 1/31/90. TANK TEST RESULTS SATISFACTORY, TANK PIPING TESTED TIGHT, COMPLETE.
Spill Cause: 5,000 GAL. UST FAILED SYSTEM TEST

PBS UST:

PBS Number:	9-451320	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	BUFFALO GENERAL HOSPITAL (716) 845-5600		
Emergency Contact:	RICHARD L KERLING (716) 873-3148		
Total Tanks:	5		
Owner:	BUFFALO GENERAL HOSPITAL 100 HIGH ST BUFFALO, NY 14203 (716) 859-5600		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	BUFFALO GENERAL HOSPITAL ATTN: RICHARD L. KERLING 100 HIGH ST BUFFALO, NY 14203 (716) 859-5600		
Tank Status:	In Service		
Capacity (gals):	26000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	06/01/1967
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING/NONE		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	72750	Renewal Date:	04/01/1993
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/08/1998
Old PBS Number:	Not reported	Expiration Date:	07/28/2003
Inspected Date:	04/26/1995	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

PBS Number:	9-451320	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	BUFFALO GENERAL HOSPITAL (716) 845-5600		
Emergency Contact:	RICHARD L KERLING (716) 873-3148		
Total Tanks:	5		
Owner:	BUFFALO GENERAL HOSPITAL 100 HIGH ST BUFFALO, NY 14203 (716) 859-5600		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	BUFFALO GENERAL HOSPITAL ATTN: RICHARD L. KERLING 100 HIGH ST BUFFALO, NY 14203 (716) 859-5600		
Tank Status:	In Service		
Capacity (gals):	26000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	06/01/1967
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING/NONE		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	72750	Renewal Date:	04/01/1993
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/08/1998
Old PBS Number:	Not reported	Expiration Date:	07/28/2003
Inspected Date:	04/26/1995	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

PBS Number:	9-451320	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	BUFFALO GENERAL HOSPITAL (716) 845-5600		
Emergency Contact:	RICHARD L KERLING		

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

(716) 873-3148
Total Tanks: 5
Owner: BUFFALO GENERAL HOSPITAL
100 HIGH ST
BUFFALO, NY 14203
(716) 859-5600

Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: BUFFALO GENERAL HOSPITAL
ATTN: RICHARD L. KERLING
100 HIGH ST
BUFFALO, NY 14203
(716) 859-5600
Tank Status: Closed - Removed
Capacity (gals): 5000
Tank Location: UNDERGROUND
Tank Id: 3 | Install Date: Not reported
Tank Type: Fiberglass reinforced plastic [FRP] | Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Internal: FIBERGLASS LINER [FRP] | Pipe Internal: NONE
Pipe Location: Underground | Pipe Type: STEEL/IRON
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: PAINTED/ASPHALT COATING/NONE
Second Containment: EXCAVATION LINER/NONE
Leak Detection: NONE/NONE
Overfill Prot: Product Level Gauge | Dispenser: Suction
Date Tested: 03/01/1995 | Next Test Date: Not reported
Date Closed: 10/01/1998 | Test Method: HORNER
Deleted: False | Updated: True
Dead Letter: False | Owner Screen: No data missing
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 72750 | Renewal Date: 04/01/1993
Tank Screen: Minor data missing | Federal ID: Not reported
Renew Flag: Renwal has not been printed | Facility Screen: No data missing
Certification Flag: False | Certification Date: 12/08/1998
Old PBS Number: Not reported | Expiration Date: 07/28/2003
Inspected Date: 04/26/1995 | Inspector: BAJ
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: OTHER
Town or City: BUFFALO (C)
Town or City Code: 02
County Code: 14
Region: 9

PBS Number: 9-451320 | CBS Number: Not reported
SPDES Number: Not reported | SWIS ID: 1402
Operator: BUFFALO GENERAL HOSPITAL
(716) 845-5600
Emergency Contact: RICHARD L KERLING
(716) 873-3148
Total Tanks: 5
Owner: BUFFALO GENERAL HOSPITAL
100 HIGH ST
BUFFALO, NY 14203
(716) 859-5600

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	BUFFALO GENERAL HOSPITAL ATTN: RICHARD L. KERLING 100 HIGH ST BUFFALO, NY 14203 (716) 859-5600		
Tank Status:	Closed - Removed		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	4	Install Date:	02/01/1984
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	EPOXY LINER
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING/NONE		
Second Containment:	EXCAVATION LINER/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	10/01/1998	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	72750	Renewal Date:	04/01/1993
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/08/1998
Old PBS Number:	Not reported	Expiration Date:	07/28/2003
Inspected Date:	04/26/1995	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-451320	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	BUFFALO GENERAL HOSPITAL (716) 845-5600		
Emergency Contact:	RICHARD L KERLING (716) 873-3148		
Total Tanks:	5		
Owner:	BUFFALO GENERAL HOSPITAL 100 HIGH ST BUFFALO, NY 14203 (716) 859-5600		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	BUFFALO GENERAL HOSPITAL ATTN: RICHARD L. KERLING 100 HIGH ST		

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

BUFFALO, NY 14203
(716) 859-5600

Tank Status:	Closed - Removed		
Capacity (gals):	500		
Tank Location:	UNDERGROUND		
Tank Id:	5	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	SACRIFICIAL ANODE/NONE		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	EXCAVATION LINER		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	10/01/1998	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	72750	Renewal Date:	04/01/1993
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/08/1998
Old PBS Number:	Not reported	Expiration Date:	07/28/2003
Inspected Date:	04/26/1995	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

This is the most recent NY PBS data for this site.

Click this hyperlink while viewing on your computer to access
4 additional NY PBS record(s) in the EDR Site Report.

PBS AST:

PBS Number:	9-451320	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1402
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	BUFFALO GENERAL HOSPITAL 100 HIGH ST BUFFALO, NY 14203		
Owner Phone:	(716) 859-5600		
Facility Phone:	(716) 845-5600		
Operator:	BUFFALO GENERAL HOSPITAL		
Emergency Name:	RICHARD L KERLING		
Emergency Phone:	(716) 873-3148		
Total Tanks:	5		
Total Capacity:	72750		

BUFFALO GENERAL HOSPITAL (Continued) **1000105471**

Tank ID:	6		
Capacity (Gal):	250		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	USED OIL		
Tank Type:	Steel/carbon steel		
Install Date:	11/01/1997		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING/NONE		
Tank Containment:	PREFABRICATED STEEL DIKE/NONE		
Pipe Type:	NONE		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	None		
Dispenser Method:	Gravity		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	04/26/1995	Inspector:	BAJ
Result of Inspection:	Not reported		
Mailing Name:	BUFFALO GENERAL HOSPITAL		
Mailing Address:	100 HIGH ST BUFFALO, NY 14203		
Mailing Contact:	RICHARD L. KERLING		
Mailing Telephone:	(716) 859-5600		
Owner Mark:	First Owner	Expiration Date:	07/28/2003
Certification Flag:	False	Certification Date:	12/08/1998
Renew Flag:	False	Renew Date:	04/01/1993
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	Minor data missing		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

Fiscal Amount for Registration Fee is Correct: True

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44 NNE 1/4-1/2 1672 ft. **MID CITY OFFICE EQUIPMENT**
1220 MAIN STREET
BUFFALO, NY

LTANKS S102660438
HIST LTANKS N/A

Relative: Lower

Actual: 650 ft.

LTANKS:

Spill Number:	9707872	Region of Spill:	9
Facility ID :	9707872	DER Facility ID :	156482
Site ID :	187292	CID :	30
Spill Date:	10/03/97	Reported to Dept:	10/03/97
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 882-0666
Investigator:	RMCROSSE	SWIS:	1502
Caller Name:	SCOTT MCCONE	Caller Agency:	URS GREINER
Caller Phone:	(716) 856-5636	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported

MID CITY OFFICE EQUIPMENT (Continued) **S102660438**

Notifier Phone: Not reported
Notifier Extension: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: BARRY COHEN
Spiller Company : MID CITY OFFICE EQUIPMENT
Spiller Address: 1220 MAIN STREET
BUFFALO, NY 14209
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/28/97
Spill Notifier: OTHER
Cleanup Ceased: / /
Last Inspection: 10/08/97
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 12/12/97
Date Spill Entered In Computer Data File: 10/03/97
Remediation Phase : 0
Program Number : 9707872
Material

Material ID : 558160
Site ID : 187292
Operable Unit : 01
Operable Unit ID : 1054381
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Material ID : 558161
Site ID : 187292
Operable Unit : 01
Operable Unit ID : 1054381
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes

MID CITY OFFICE EQUIPMENT (Continued) **S102660438**

Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
10/08/97 RMC/SITE TWO EXCAVATIONS OPEN, APPEAR VISUAL CLEAN, ONE ROLL OFF AND 18 DRUMS STAGED ON SITE FOR DISPOSAL, SAMPLING AND DISPOSAL DUE
11/14/97 10/10/97 RMC/FILE RECE
IVED SAMPLE RESULTS FOR FOUR SEPARATE EXCAVATIONS, ONE HAD TWO GASOLINE TANKS, NO EXCEEDANCES, DISPOSAL AND MAP SHOWING FORMER LOCATIONS DUE
11/30/97 11/28/97 RMC/FILE RECEIVED DISPOSAL RECEIPTS, OK, NO FURTHER ACTION REQUIRED, CLOSE OUT

Remark: contamination discovered during tank removal

HIST LTANKS:

Spill Number:	9707872	Region of Spill:	9
Spill Date:	10/02/1997 08:00	Reported to Dept:	10/03/97 10:33
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	BARRY COHEN	Facility Tele:	(716) 882-0666
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MID CITY OFFICE EQUIPMENT		
Spiller Address:	1220 MAIN STREET BUFFALO, NY 14209		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/28/97		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	10/08/97		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /

MID CITY OFFICE EQUIPMENT (Continued) **S102660438**

Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/12/97
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/03/97
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509
DEC Remarks: 10/08/97 RMC/SITE TWO EXCAVATIONS OPEN, APPEAR VISUAL CLEAN, ONE ROLL OF F AND 18 DRUMS STAGED ON SITE FOR DISPOSAL, SAMPLING AND DISPOSAL DUE 11 /14/97 10/10/97 RMC/FILE RECEIVED SAMPLE RESULTS FOR FOUR SEPARATE EXCAV ATIONS, ONE HAD TWO GASOLINE TANKS, NO EXCEEDANCES, DISPOSAL AND MAP SHO WING FORMER LOCATIONS DUE 11/30/97 11/28/97 RMC/FILE RECEIVED DISPOSAL R ECEIPTS, OK, NO FURTHER ACTION REQUIRED, CLOSE OUT
Spill Cause: contamination discovered during tank removal

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45 SW 1/4-1/2 1680 ft.

BRADLEY SUNOCO
553 DELAWARE AVENUE
BUFFALO, NY

LTANKS S102273861
HIST LTANKS N/A

Relative: Lower
Actual: 641 ft.

LTANKS:
Spill Number: 8902410
Facility ID : 8902410
Site ID : 128500
Spill Date: 06/08/89
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported

Region of Spill: 9
DER Facility ID : 110861
CID : 29
Reported to Dept: 06/08/89
DEC Region : 9
Spill Source: GASOLINE STATION
Facility Tele: (716) 631-9101

BRADLEY SUNOCO (Continued) **S102273861**

Investigator:	ROSS	SWIS:	1502
Caller Name:	CHARLES FASO	Caller Agency:	G/O SERVICES
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: Not reported
Spiller Company : THE FIRST ELMWOOD MGT
Spiller Address: 5820 MAIN STREET
WILLIAMSVILLE, NY 14221
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 08/01/89
Spill Notifier: OTHER
Cleanup Ceased: 08/01/89
Last Inspection: 07/11/89
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 09/07/89
Date Spill Entered In Computer Data File: 06/08/89
Remediation Phase : 0
Program Number : 8902410
Material
Material ID : 450112
Site ID : 128500
Operable Unit : 01
Operable Unit ID : 928135
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : 10125
Site ID : 128500
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04

BRADLEY SUNOCO (Continued) **S102273861**

Test Method : Unknown
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "LQR"
06/08/89: LQR AND MS ON SITE W/ SPILLER CONTRACTOR, MW'S CHECKED,FUMES FOUND. 07/11/89: LQR ON SITE W/ BUYER & CONTRACTOR, EXPLORIATORY PITS BEING DUG. 07/11/89: LQR ON SITE
W/ BUYER,CONTRACTOR & SELLER,TANK FOUND FURTHER INVESTIGATION NEEDED. 07/13/89: LQR TELCON W/ BUYER,LETTER SENT ON TANK PULL NO FURTHER ACTION NECESSARY. 08/01/89: BUYER RETESTED TANK 08/01/89 INCONCLUSIVE TEST,TO RETEST. 08/09/89: BUYER RETESTED
TANK 08/01/89 TESTED TIGHT.
Remark: FUMES IN NEW PLACED MW'S

Spill Number:	9306552	Region of Spill:	9
Facility ID :	9306552	DER Facility ID :	110861
Site ID :	128501	CID :	29
Spill Date:	08/28/93	Reported to Dept:	08/28/93
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 631-9101
Investigator:	RMCROSSE	SWIS:	1502
Caller Name:	BRUCE CORNELL	Caller Agency:	CERTIFIED TANK TESTING
Caller Phone:	(607) 566-8491	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	JOSEPH HANNON	Spiller Phone:	(716) 854-0600
Spiller:	PAUL MORETTA/ JOE HANNON		
Spiller Company :	ELLICOTT DEVELOPMENT CO.		
Spiller Address:	210 ELLICOTT SQUARE BLDG BUFFALO, NY 14203		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	TANK TESTER		
Cleanup Ceased:	/ /		
Last Inspection:	09/01/03		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	12/09/05		
Date Spill Entered In Computer Data File:	08/31/93		
Remediation Phase :	Not reported		
Program Number :	9306552		

Material

Material ID :	396412
Site ID :	128501
Operable Unit :	01
Operable Unit ID :	984727
Material Code :	0009
Material Name :	Gasoline
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	L
Recovered :	No
Resource Affected - Soil :	No

BRADLEY SUNOCO (Continued) **S102273861**

Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	Yes
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No
Resource Affected - Impervious Surface :	No
Oxygenate :	True

Material ID :	573026
Site ID :	128501
Operable Unit :	01
Operable Unit ID :	984727
Material Code :	1213A
Material Name :	MTBE (METHYL-TERT-BUTYL ETHER)
Case No. :	01634044
Material FA :	Hazardous Material
Quantity :	0
Units :	Not reported
Recovered :	No
Resource Affected - Soil :	No
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	Yes
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No
Resource Affected - Utility :	No
Resource Affected - Impervious Surface :	No
Oxygenate :	True

Tank Test

Spill Tank Test :	16493
Site ID :	128501
Tank Number :	Not reported
Tank Size :	0
Test Method :	00
Leak Rate :	0
Gross Fail :	Not reported
Modified By :	Spills
Last Modified :	10/01/04
Test Method :	Unknown

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
09/03/93: RMC/LOUIS PUDDU/PHONE - PLAN TO RETEST AND/OR SELL. TANKS ARE ALL PUMPED OUT. RESPONSE LETTER DUE BY 10/30/93. 11/23/93: RMC/REMINDER LETTER SENT, RESPONSE DUE 12 /15/93. 11/24/93: RMC/SECOND REMINDER LETTER SENT, RESPONSE DUE 1/4/94. 01/12/94: SAC/AL DIPALO/PHONE HE HAS CONTRACT TO PULL TANK BY 2/15/94. 02/22/94: RMC/SITE WORK NO YET BEGUN. 02/25/94: MF/SITE TANKS REMOVED,CONTAMINATION FOUND, REM EDIATION LETTER, RESPONSE DUE 04/29/94. 05/17/94: RMC/LETTER RESPONSE DUE 6/7/94. 05/24/94: RMC/FILE SAC TALKED WITH ANDY K. OF BUFFALO DRILLING WHO IS WORKING ON PROJECT, WORK DUE 6/30/94. 05/27/94:

BRADLEY SUNOCO (Continued) **S102273861**

RMC/LETTER SAMPLE RESULTS DUE 7/15/94.
06/06/94: RMC/ANDY K. BUFFALO DRILLING, WELLS WII BE TESTED, RESULTS DUE 7/30/94. 07/18/94: RMC/ANDY K. BUFFALO DRILLING/PHONE WELLS WILL BE TESTED,IF EXCAVATION IS DONE SPILLS WILL BE NOTIFIED FOR INSPECTION, RESULTS DUE 8/30/94. 08/11/94: R
MC/ANDY K. BUFFALO DRILLING/MEETING PRELIMINARY WELL RESULTS HIGH, ADVISED WILL REQUIRE WORK, WORK PLAN DUE 9/30/94. 10/12/94: RMC/ANDY K. BUFFALO DRILLING/PHONE WORK TO BEGIN WEEK OF OCTOBER 17, INSPECT 10/30/94. 12/12/94: RMC/ANDY K. BUFFALO
DRILLING/PHONE WORK BEGUN BUT NOT YET COMPLETED, SAMPLING 1/1, 4/1, 7/1, 10/1 AS BUILTS DUE 1/30/95. 02/10/95: RMC/ANDY K. BUFFALO DRILLING/PHONE WORK BEGUN BUT NOT YET COMPLETED, SAMPLING 1/1, 4/1, 7/1, 10/1 AS BUILTS DUE 1/30/95REVISED TO 2
/28/95. 03/22/95: RMC/ANDY K. BUFFALO DRILLING/PHONE PHONE WORK COMPLETED, DOCUMENTATION TO TO FOLLOW ASAP, DUE 3/30/95. 03/27/95: RMC/RECEIVED AS BUILTS AND QUATERLY ANALYSIS, NEXT ROUND DUE 6/30/95. 05/30/95: RMC/ANDY K. BUFFALO DRILLIN
G/PHONE - RMC ADVISED THAT MW SAMPLE RESULTS INDICATE THAT LEVELS ARE INCREASING. TO MEET WITH OWNERS OF PROPERTY 6/2/95 AT DEC OFFICE. 05/31/95: RMC/RECEIVED QUATERLY ANALYSIS, EXCEEDANCES, NEXT ROUND DUE 8/30/95. 06/02/95: RMC/SAC/PUDDU/CARL
ELLICOTT DEVELOPEMENT/BUFFALO DRILLING/MEETING WENT OVER SITE HISTORY AND OPTIONS,RP TO SUBMIT LONG RANGE WORK PLAN FOR APPROVAL, DUE 6/30/95. 07/11/95: RMC/RECEIVED WORK PLAN, REVIEWED AND PROVIDED CHANGE REQUESTS TO BUFFALO DRILLING, REVISION D
UE 8/30/95. 07/18/95: RMC/RECEIVED REVISED WORK PLAN, REVIEWED AND ACCEPTED, LETTER, SCHEDULE DUE 8/21/95. 08/17/95: RMC/RECEIVED SCHEDULE, OK, REINSPECT 9/15/95. 09/20/95: RMC/SITE SYSTEM NOT YET COMPLETE, REINSPECT 10/30/95. 11/06/95 R
MC/ANDY K,BUFFALO DRILLING/PHONE SYSTEM UP AND RUNNING, QUATERLY SAMPLING TO BEGIN, ROUND DUE 12/30/95 01/19/96 RMC/FILE RECEIVED REPORT, OK, MAJOR EXCEEDANCES IN MWS PERSIST, NEXT ROUND DUE 4/30/96 05/10/96 RMC/FILE RECEIVED REPORT, MAJOR EX
CEEDANCES CONTINUE, SYSTEM RUNNING, NEXT ROUND DUE 8/30/96 06/19/96 RMC/CARL PALADINO,852-8227/PHONE MR PALADINO WISHED TO EXLORE A VOL. CLEANUP OR REBCA AS HE CAN NOT GET FINANCING FOR DEVELOPEMENT COSTS OF SITE RMC TO CONFIR W/RNL AND PJB 07
/3/96 RMC/PJB/ABBY SNYDER/CARL PALADINO/RICHARD SCHUECKLER/MEETING DISCUSSED CLEAN UP OBJECTIVES,CLOSURE AND LENDING INSTITUTION REQUIRMENTS, OPTIONS PRESENTED TO RP FOR REVIEW WITH LENDER, UPDATE 8/30/9 09/10/96 RMC/FILE RECEIVED SAMPLING REPORT
, NO REAL IMPROVEMENT SEEN, NEXT ROUND DUE 12/30/96REVISED TO 1/31/97 03/12/97 RMC/FILE RECEIVED REPORT, EXCEEDANCE NOT DECREASING AS EXPECTED, RMC TO CAREFULLY REVIEW NEXT ROUND AS CURRENT TREATMENT MAY NOT BE ADEQATE, ROUND DUE 5/1/97 06/03/
97 RMC/FILE LEFT MESSAGE FOR KUCSERIK TO CALL AS SAMPLE RESULTS OVERDUE, CALL DUE 6/10/97 06/06/97 RMC/ANDY K/PHONE WELLS TO BE SAMPLED TODAY, RESULTS DUE 7/15/97 08/18/97 RMC/FILE LETTER ON SAMPLING, RESPONSE DUE 9/12/97 08/25/97 RMC/FILE
RECEIVED DISCHARGE SAMPLING, LETTER MW SAMPLING, REPORT DUE 10/30/97 09/02/97 RMC/FILE RECEIVE 6/97 AND7/97 MW SAMPLE RESULTS, VERY HIGH EXCEEDANCES, NEXT ROUND DUE 12/30/97 01/28/98 RMC/FILE RECEIVED REPORT, SIGNIFICANT EXCVEEDANCES CONTINU
E, NEXT REPORT DUE 4/30/98 06/18/98 RMC/ANDY KUCSERIK/PHONE RECEIVED MW RESULTS HIGH EXCEEDANCES CONTINUE, RMC ADVISED THAT IF RESULTS DO NOT IMPROVE IN THE NEXT ROUND WE WILL REQUEST MORE AGRESSIVE REMEDIATION, NEXT ROUND DUE 10/30/98 11/12/9

BRADLEY SUNOCO (Continued) **S102273861**

8 RMC/FILE RECEIVED LETTER FROM BUFFALO DRILLING, RP PLANS FUTHER SITE INVESTIGATION, REPORT DUE 1/99 03/15/99 RMC/FILE LEFT MESSAGE FOR ANDY K. THAT REPORT OVERDUE, DUE 4/15/99 12/2/99 RMC/FILE NO RESPONSE FROM RECENT CALLS TO RP, LETTER, RES
PONSE DUE 12/21/99 12/21/00 RMC/FILE RECVEIVED LETTER, LIMITED AMOUNT OF WORK WILL BE COMPLETED AND SUBMITTED FOR REVIEW BY 1/30/00 1/24/00 RMC/FILE RECEIVED FAX FORM BUFFALO DRILLING EXPOSURE ASSESSMENT IS BEING LOOKED AT AS A POTENTIAL, DUE
3/30/00 04/05/00 RMC/FILE LEFT MESSAGE FOR ANDY K. BUFFALO DRILLING REQUESTING REPORT. DUE 4/15 04/7/00 RMC/ANDY K./SITE NO WORK HAS BEEN AUTHORIZED BY RP, DISCUSSED POTENTIAL EXPOSURE ASSESSMENT, LEVELS ARE TOO HIGH, LETTER RESPONSE DUE 5/1
04/24/00 RMC/FILE RECEIVED LETTER FROM ELLICOTT DEVELOPMENT, WORKING ON ALTERNATIVE REMEDIATION PLAN, DUE 6/10 07/10/00 RMC/FILE NO PLAN SUBMITTED, LETTER, PLAN DUE 7/30 08/2/00 RMC/FILE RECEIVED LETTER FROM BUFFALO DRILLING, PLAN TO INSTALL O
RC, REPORT DUE 10/30/00 12/01/00 RMC/ANDY K./PHONE RMC REQUESTED REPORT, NO WORK WAS DONE DUE TO EQUIPMENT BREAKDOWN, PROMISED WORK WILL START IN 30 DAYS, REPORT DUE 1/15/00 02/13/01 RMC/FILE NO WORK YET, NO REPORT, LEFT MESSAGE FOR ANDY K. T
O CALL, DUE 2/20/01 3/14/02 RMC/PAUL MORETTA/PHONE. HE HEARD THAT NEXT DOOR NEIGHBOR HAS A SPILL PROBLEM, RMC SEARCHED RECORED FOUND NOTHING FROM INFORMATION GIVEN, THEY PLAN TO START O2 INJECTION, REPORT DUE 4/30/01 09/04/02 RMC/FILE.
NOTHING RECEIVED, CONTACTED PAUL MORETTA. HE WILL SEND A LETTER WITHIN A WEEK ON THE SITE, DUE 9/15/02 09/20/02 RMC/FILE. RECEIVED LETTER REQUESTING INACTIVE. REVIEWED FILE. NO TOTAL SOILS ANALYSIS EVER DONE. GW RESULTS IN 200 PPM RANGE. REME
DIATION REQUIRED. LETTER. RESPONSE DUE 11/1/02 10/03/02 RMC/FILE. RMC TALKED TO PAUL MORETTA AND ANDY K. BUFFALO DRILLING, RMC ADVISED THAT CONTAMINATION WAS NOTED IN 1993 BY INSPECTORS DURING THE UST REMOVALS. RMC ALSO NOTED THAT GW IN THE A
REA IS HIGHLY CONTAMINATED. UPDATE 11/1/02 12/04/02 RMC/FILE. RECEIVED REPORT AND LETTER FROM HSE REQUESTING CLOSURE. REPORT SHOWS SOIL BORINGS. NO BORING LOGS, NOTED PETROLEUM TYPE ODORS IN SOME OF THE BORINGS. ANALYITICAL PROVIVED MEETS TAG
M TABLES. SITE REQUIRES FURTHER WORK DUE TO GW CONTAMINATION AND PETROLUEM TYPE ODORS IN SOIL. SEE FILE. LEFT MESSAGE FOR CRAIG SLATER TO CALL. 12/04/02 RMC/CRAIG SLATER/PHONE. WANTS TO REVIEW FILE NEXT MONDAY A 2PM. NOTIFIED KAB. UPDATE 12/
30/02, REVISED TO 1/15/03 02/21/03 RMC/FILE. LEFT MESSAGE FOR CRAIG SLATER TO CALL. CALL DUE 3/1/03 02/24/03 RMC/FILE. RECEIVED AND RETURNED SLATERS MESSAGE. UPDATE 3/1/03 03/06/03 RMC/SAC/SLATER/KUCSERIK/MORETTA/MEETING. RP REQ
UESTED STATUS CHANGE. DEC ADVISED THAT LEVELS ARE TOO HIGH, RP TO DO ADDITIONAL SAMPLING. UPDATE 4/15/03 06/13/03 RMC/FILE. NO REPSONSE FROM RP, LEFT MESSAGE FOR RPS CRAIG SLATER. UPDATE 6/30/03 06/13/03 RMC/CRAIG SLATER/PHONE. THEY AR
E DOING SAMPLING, REPORT DUE 7/15/03 10/30/03 RMC/FILE. PRP IS NON RESPONSIVE TO REPEATED REQUESTS FOR WORK TO BE DONE ON THIS SITE FOR YEARS, LEGAL REFERAL, UPDATE 03/01/2004 06/16/04 RMC/FILE. REFERAL WENT TO LEGAL IN MARCH. NO WORD
YET, UPDATE 9/1/04. 10/18/04 RMC/FILE. MESSAGE TO KING REQUESTING LEGAL UPDATE. SPILL ASSIGNED TO ANNETTE SANSONE. UPDATE 1/1/05. 05/14/05 RMC/FILE. RECEIVED COPY OF LETTER LEGAL SENT TO CRAIG SLATER. UPDATE 7/30/05. 05/31/05 RMC/DK/ANNETT
E S/MEETING. PRP PROVIDED SAMPLING FROM 2003 WHICH SHOWS THAT LEVELS IN

BRADLEY SUNOCO (Continued) **S102273861**

WELLS HAD DECREASED 10 TIMES SINCE LAST TESTS. TO SAMPLE TWO WELLS FOR NEXT THREE QUARTERS. AND MEET AGAIN. WE WILL LOOK INTO O2 UNIT. THEY WILL DO A FS. NEXT ROUND DUE 7/15/0
5. 06/02/05 RMC/FILE. RECEIVED EMAIL THAN A O2 UNIT MAY BE AVAILABLE IN REGION 5. PASSED ALONG INFORMATION TO CRAIG SLATER. 08/01/05 RMC/CRAIG SLATER/PHONE. RMC REMINDED OF REPORT DUE, DUE 8/30/05
08/30/05 RMC/FILE. NOTHING RECEIVED, REQU
ESTED ANNETTE S. FOLLOW UP WITH CRAIG SLATER. UPDATE 9/30/05.
10/03/05 RMC/FILE. NOTHING YET, ANNETTE SANSONE IS WORKING ON, UPDATE 10/30/05. 11/14/05 RMC/FILE. REVIEWED SAMPLE RESULTS, SIGNIFICANT EXCEEDANCES IN GW AT PROPERTY LINE IN MW14
100PPM AND GREATER EXCEEDANCES IN MW12 140PPM. DISCUSSED WITH DAN KING. REMEDIATION IS REQUIRED, CALLED CRAIG SLATER AND ADVISED NEED FOR REMEDIAITON, THEY ARE CONSIDERING SUB SURFACE REMEDIATION. RMC ADVISED THAT THIS WAS TRIED HERE AND IT DIDN'T W
ORK. RMC DRAFTED LETTER REQUESTING FURTHER ASSESSMENT AND RAP. UPDATE 12/22/05. 12/09/05 RMC/FILE. RECEIVED MESSAGE FROM DAN KING THAT THEY WOULD NOT BE READY BY 12/16/05. RMC CONTACTED CRAIG SLATER AND ANDY K. THAT THREE MORE WEEKS WOOULD BE OK
, RESPONSE DUE 1/22/06.

Remark: TANK TEST FAILURE.

HIST LTANKS:

Spill Number:	8902410	Region of Spill:	9
Spill Date:	06/07/1989 18:00	Reported to Dept:	06/08/89 08:00
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 631-9101
Investigator:	LQR	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	THE FIRST ELMWOOD MGT		
Spiller Address:	5820 MAIN STREET WILLIAMSVILLE, NY 14221		
Spill Class:	Not reported		
Spill Closed Dt:	08/01/89		
Spill Notifier:	Other	PBS Number:	9-220817
Cleanup Ceased:	08/01/89		
Last Inspection:	07/11/89		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 09/07/89
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/08/89
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: 7-388955
Tank Number: Not reported
Test Method: Not reported

BRADLEY SUNOCO (Continued) **S102273861**

Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 06/08/89: LQR AND MS ON SITE W/ SPILLER CONTRACTOR, MW S CHECKED,FUMES F OUND. 07/11/89: LQR ON SITE W/ BUYER CONTRACTOR, EXPLORIATORY PITS BEIN G DUG. 07/11/89: LQR ON SITE W/ BUYER,CONTRACTOR SELLER,TANK FOUND FURT HER INVESTIGATION NEEDED. 07/13/89: LQR TELCON W/ BUYER,LETTER SENT ON TANK PULL NO FURTHER ACTION NECESSARY. 08/01/89: BUYER RETESTED TANK 08 /01/89 INCONCLUSIVE TEST,TO RETEST. 08/09/89: BUYER RETESTED TANK 08/01 /89 TESTED TIGHT.
Spill Cause: FUMES IN NEW PLACED MW S

Spill Number: 9306552 Region of Spill: 9
Spill Date: 08/28/1993 13:30 Reported to Dept: 08/28/93 15:21
Water Affected: Not reported Spill Source: Gas Station
Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Facility Contact: Not reported Facility Tele: (716) 631-9101
Investigator: RMC SWIS: 14
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: BRADLEY SUNOCO
Spiller Address: 553 DELAWARE AVENUE
BUFFALO, NY
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Tank Tester PBS Number: 9-220817
Cleanup Ceased: / /
Last Inspection: 02/25/94
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/20/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/31/93
Date Region Sent Summary to Central Office: / /
Tank Test:

BRADLEY SUNOCO (Continued) **S102273861**

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Cause: TANK TEST FAILURE.

Click this hyperlink while viewing on your computer to access additional HIST LTANKS detail in the EDR Site Report.

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46 East 1/4-1/2 1861 ft. **BUFFALO CITY MISSION (E. NORTH ST & MICH** **VCP** **S106906562**
150 EAST NORTH STREET **N/A**
BUFFALO, NY 14203

Relative: Lower
Actual: 658 ft.

NY VCP:
Site Code: 337121
HW Code: C915190
Program Type: BCP
SWIS: 1502
Region: 9
Town: Buffalo (c)
Estimated size: 1.53
Dt record added: 02/04/05
Dt rec updated: 05/18/05
Updated By: MLDOSTER
Class Code: NN
Assessment : Not reported
Environmental Problems : No environmental problems have been defined for this site.
Site Description : A BCP application was received in early 2005 for the investigation of vacant land in support of the construction of a new housing facility. The application included an assessment conducted in 2004 which revealed no evidence of recognized environmen
tal conditions in connection with the subject property. According to the 1951-1952 Polk Directory, the portion of the subject property historically addressed at 1082 Michigan Avenue was identified as a vehicle service facility. This facility was ap
parently not present in 1948 or in 1957, suggesting this operation was short-lived. No other records were discovered identifying this potential historic on-site operation of environmental concern. A building permit, dated 1954, relative to the inst
allation of one 220-gallon fuel oil tank within a former on-site residence basement, historically addressed at 142 East North Street, is on file for the subject property. As this tank was located within the basement of this structure, it was likely

BUFFALO CITY MISSION (E. NORTH ST & MICH (Continued) **S106906562**

an aboveground storage tank (AST) that was removed from the subject property at the time of building demolition.

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47 WSW 1/4-1/2 2015 ft. **473 DELEVAN CORP.** **161 ELMWOOD AVENUE** **BUFFALO, NY** **LTANKS S100119022** **HIST LTANKS N/A**

Relative: Lower

Actual: 650 ft.

LTANKS:

Spill Number:	8606289	Region of Spill:	9
Facility ID :	8606289	DER Facility ID :	155023
Site ID :	185355	CID :	29
Spill Date:	01/09/87	Reported to Dept:	01/09/87
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 773-1677
Investigator:	COOKE	SWIS:	1502
Caller Name:	NORMAN GRAPES	Caller Agency:	WNY GAS RETAILER'S ASSOC.
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	473 EAST DELEVAN INC.		
Spiller Address:	58 CAROL LANE GRAND ISLAND, NY 14072		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	**10/05/88**		
Spill Notifier:	CITIZEN		
Cleanup Ceased:	10/05/88		
Last Inspection:	05/31/88		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 08/24/00
Date Spill Entered In Computer Data File: 01/12/87
Remediation Phase : 0
Program Number : 8606289
Material
Material ID : 475421
Site ID : 185355
Operable Unit : 01
Operable Unit ID : 903702
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No

473 DELEVAN CORP. (Continued) **S100119022**

Resource Affected - Impervious Surface : No
Resource Affected - Subway : No
Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC"
/ / : RECIEVED INVENTORY AND FOUND THE UNLEADED AND REGULAR TANKS DEMSTRATING SUBSTANTIAL PRODUCT LOSS. FORWARDED LETTER REQUESTING TANK TESTING. / / : JDC MET W/ BIL
L PYE, JOSEPH DAVIS MECH CONTRACTOR TO LOCATE WELL(S) 1/28/88. TANK LOCATION UNKNOWN, NEW MEETING WILL BE SET UP. / / : TELECON 01/09/87, MOTORISTS GETTING WATER IN GAS TANKS, COMPLAINT RECEIVED. / / : TELECON 01/15/87, W/ "PAM" (CLERICAL
STAFF) OF DELAVAN INC. REQUESTED INVENTORY RECORDS FOR MTH OF 12/86 AND 01/01-15/87 BE SENT FOR REVIEW. / / : PRODUCT AND DISPENCERS REMOVED. OWNER REQUESTED A DELAY ON TANK REMOVAL UNTIL CONDITIONS OF SALE ARE UNDERSTOOD. OWNER WILL NOTIFY.
/ / : PREVIOUS OFFERS FELL THRU, SENT LETTER REQUESTING TANKS BE TESTED OR REMOVED. LETTER SENT 04/01/87. / / : LETTER 11/17/87, TANKS TEST 12/87. / / : LETTER 04/01/87, REPLY 04/30/87 - OK, TANKS REGISTERED. / / : JDC TELCON W/ PA
TTI BRAUER 10/09/87 - REQUESTED DISPOSITION LETTER BY END OF WEEK 10/12/87. / / : JDC RECEIVED DISPOSITION LETTER 10/20/87 - WILL HOLD ANY DEC ACTION UNTIL END OF DECEMBER OF 87' AS WRITTER REQUESTED. / / : JDC TELCON W/ PATTIE, E DELAVA
N CORP, 6/22/87 REQUESTED WRITTEN COMMITTMENT ONTANK STATUS BY 7/2/87. / / : JDC TELCON W/ PATTI BRAUER, DELAVAN CORP 10/09/87 - JDC REQUESTED DISPOSITION LETTERTATUS BY 7/2/87. 02/23/88: JDC VISITED SITE AND FOUND NO PETROLEUM CONTAMINATE I
N MONITORING WELL RELATIVE TO VISIABLE PRODUCT. 03/02/88: JDC TELCON WITH BILL PYE, JOSEPH DAVIS CO. - RELATED FINDINGS OF 2/23/88. MR PYE STATED THAT SOIL AND WATER SAMPLES WERE BEING ANALYZED FOR PETROLEUM. RESULTS WILL BE FORWARDED. 04/07/88:
JDC TELCON W/ MR PYE, JOSEPH DAVIS CO - MORE TIME IS NEEDED TO OBTAIN AN ANSWER FROM PILOT TRUCKING RELATIVE TO TANK PULL. EXPECTING AN ANSWER WK OF 4/11/88. 05/13/88: RECIEVED LETTER FROM BILL PYE STATING THAT TANKS WILL BE REMOVED BY MARSHALL TA
NK WEEK OF 5/9/88. 05/31/88: LQR ON SITE TO INSPECT TANK REMOVAL. CONTAMINATION IDENTIFIED FOR REMONVAL. WILL WAIT ON DISPOSAL AND LAB ANALYSIS RECIEPTS BEFORE CLOSING. 08/24/88: JDC CONTACTED JOSEPH DAVIS CO AND REQUESTED DISPOSAL RECEIPTS OF M
R BILL PYE. 09/26/88: JDC FORWARDED LETTER TO JOSEPH DAVIS REQUESTING DISPOSAL RECIEPTS. 10/05/88: JDC RECIEVED DISPOSAL DOCUEMENTATION AS REQUESTED. ALL SENT INFORMATION IS COMPLETE. NO FURTHER ACTION WILL BE REQUIRED.

Remark: ALLEDGED LEAKING TANKS

473 DELEVAN CORP. (Continued) **S100119022**

HIST LTANKS:

Spill Number:	8606289	Region of Spill:	9
Spill Date:	01/09/1987 12:00	Reported to Dept:	01/09/87 14:00
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 773-1677
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	473 EAST DELEVAN INC.		
Spiller Address:	58 CAROL LANE GRAND ISLAND, NY 14072		
Spill Class:	Not reported		
Spill Closed Dt:	10/05/88		
Spill Notifier:	Citizen	PBS Number:	Not reported
Cleanup Ceased:	10/05/88		
Last Inspection:	05/31/88		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 08/24/00
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/12/87
Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329

Spill Cause: ALLEDGED LEAKING TANKS

Click this hyperlink while viewing on your computer to access additional HIST LTANKS detail in the EDR Site Report.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
48 North 1/4-1/2 2180 ft.	TANKS AT APARTMENT COMPLE 905 DELAWARE AVENUE BUFFALO, NY	LTANKS HIST LTANKS	S104781823 N/A

Relative: Lower
Actual: 658 ft.

LTANKS:

Spill Number:	0075007	Region of Spill:	9
Facility ID :	0075007	DER Facility ID :	105411
Site ID :	121438	CID :	29
Spill Date:	04/06/00	Reported to Dept:	04/06/00
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 886-4534
Investigator:	RJJONAK	SWIS:	1502
Caller Name:	ANONYMOUS	Caller Agency:	CITIZEN
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	TONY PICCIONE		
Spiller Company :	TONY PICCIONE		
Spiller Address:	159 BYRANT STREET BUFFALO, NY		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	**06/22/00**		
Spill Notifier:	CITIZEN		
Cleanup Ceased:	/ /		
Last Inspection:	04/06/00		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	07/10/00		
Date Spill Entered In Computer Data File:	04/06/00		
Remediation Phase :	0		
Program Number :	0075007		

Material

Material ID :	568873
Site ID :	121438
Operable Unit :	01
Operable Unit ID :	836373
Material Code :	0066A
Material Name :	UNKNOWN PETROLEUM
Case No. :	Not reported
Material FA :	Petroleum
Quantity :	0
Units :	G
Recovered :	No
Resource Affected - Soil :	Yes
Resource Affected - Air :	No
Resource Affected - Indoor Air :	No
Resource Affected - Groundwater :	No
Resource Affected - Surface Water :	No
Resource Affected - Drinking Wtr :	No
Resource Affected - Sewer :	No
Resource Affected - Impervious Surface :	No
Resource Affected - Subway :	No

TANKS AT APARTMENT COMPLE (Continued) **S104781823**

Resource Affected - Utility : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : Not reported
Site ID : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RJJ"
04/06/2000...RJJ SITE INSPECTION AT 1300...MEET WITH STEVE CROSS OF OKAR EQUIPMENT CO., THEY ARE PULLING 1-4000 AND 1-2000 GAL. FUEL OIL TANKS AT 905 DELAWARE AVE...THE EXCAVAT
ION IS ABOUT 20X10X8',AND THE SOIL IS STAGED ON PLASTIC...PIT AREA LOOKS AND SMELLS CLEAN, NO VISIBLE STAINED SOIL...THEY WILL SEND ME THE ANALYTICAL RESULTS FROM THE 4 SIDES AND THE FLOOR AND THE SOIL DISPOSAL RECEIPTS...TANKS WERE CUT AND CLEANED
PROPERLY...THEY PLAN TO BACKFILL THE PIT AREA TODAY ,WHEN THEY ARE DONE.
04/17/2000: RJJ RECEIVED ANALYTICAL DATA FOR THE TANK EXCAVATION AT 905 DELAWARE AVE....ALL SAMPLES SHOW NO CONTAMINATED LEVELS OF PRODUCT...WHEN THEY SEND THE SOIL DISPOSAL
RECEIPTS, I WILL BE ABLE TO CLOSE OUT THIS SPILL. 06/22/2000: RJJ RECEIVED THE SOIL DISPOSAL RECEIPTS FRON OKAR EQUIPMENT,THEY REMOVED 5.03 TONS OF SOIL...ALL RECEIPTS ARE IN ORDER, I CAN NOW CLOSE OUT THIS SPILL...I WILL DRAFT AND SEND A CLOSURE
LETTER...NO FURTHER ACTION NEEDED.
Remark: CALLER OBSERVED UST REMOVAL IN PROCESS IN FRONT OF UNKNOWN APARTMENT BLDG. AND FELT THAT THERE WAS LIQUID LEAKING FROM TANKS AND WAS COVERED UP WITH DIRT.

HIST LTANKS:

Spill Number:	0075007	Region of Spill:	9
Spill Date:	04/05/2000 12:00	Reported to Dept:	04/06/00 09:40
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	TONY PICCIONE	Facility Tele:	(716) 886-4534
Investigator:	RJJ	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	TONY PICCIONE		
Spiller Address:	159 BYRANT STREET BUFFALO, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	06/22/00		
Spill Notifier:	Citizen	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	04/06/00		
Cleanup Meets Standard:	True		

TANKS AT APARTMENT COMPLE (Continued) **S104781823**

Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 07/10/00
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/06/00 09:46
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: Petroleum
Chem Abstract Service Number: UNKNOWN PETROLEUM
Last Date: 09/29/1994
Num Times Material Entry In File: 16414
DEC Remarks: 04/06/2000...RJJ SITE INSPECTION AT 1300...MEET WITH STEVE CROSS OF OKAR EQUIPMENT CO., THEY ARE PULLING 1-4000 AND 1-2000 GAL. FUEL OIL TANKS AT 905 DELAWARE AVE...THE EXCAVATION IS ABOUT 20X10X8 ,AND THE SOIL IS STAG ED ON PLASTIC...PIT AREA LOOKSAND SMELLS CLEAN, NO VISIBLE STAINED SOIL. ..THEY WILL SEND ME THE ANALYTICAL RESULTS FROM THE 4 SIDES AND THE FLOO R AND THE SOIL DISPOSAL RECEIPTS...TANKS WERE CUT AND CLEANED PROPERLY.. .THEY PLAN TO BACKFILL THE PIT AREA TODAY ,WHEN THEY ARE DONE.04/17/2000 : RJJ RECEIVED ANALYTICAL DATA FOR THE TANK EXCAVATION AT 905 DELAWARE A VE....ALL SAMPLES SHOW NO CONTAMINATED LEVELS OF PRODUCT...WHEN THEY SEN D THE SOIL DISPOSAL RECEIPTS, I WILL BE ABLE TO CLOSE OUT THIS SPILL. 06 /22/2000: RJJ RECEIVEDTHE SOIL DISPOSAL RECEIPTS FRON OKAR EQUIPMENT,THE Y REMOVED 5.03 TONS OF SOIL...ALL RECEIPTS ARE IN ORDER, I CAN NOW CLOSE OUT THIS SPILL...I WILL DRAFT AND SEND A CLOSURE LETTER...NO FURTHER ACT ION NEEDED.
Spill Cause: CALLER OBSERVED UST REMOVAL IN PROCESS IN FRONT OF UNKNOWN APARTMENT BLD G. AND FELT THAT THERE WAS LIQUID LEAKING FROM TANKS AND WAS COVERED UP WITH DIRT.

49
NNE
1/4-1/2
2219 ft.

ERNST STEEL SLF
1280 MAIN ST
BUFFALO, NY 14209

FINDS 1006834029
SWF/LF 110013947168

Relative:
Lower

Actual:
652 ft.

ERNST STEEL SLF (Continued) **1006834029**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
NATIONAL EMISSIONS INVENTORY

LF:

Secondary Addr :	Not reported	Region Code :	9
Phone Number :	Not reported	Owner Name :	ERNST STEEL CORP
Owner Type :	Private		
Owner Address :	1280 MAIN ST Not reported BUFFALO, NY 14209		
Owner Email :	Not reported	Owner Phone :	Not reported
Contact Name :	Not reported		
Contact Address :	Not reported Not reported Not reported		
Contact Email :	Not reported	Contact Phone :	Not reported
Activity Desc :	Landfill - mixed solid waste		
Activity Number :	15S35		
Active :	No	Accuracy Code :	Not reported
North Coordinate :	4758053	East Coordinate :	192201
Regulatory Status	None		
Waste Type :	Not reported		
Authorization # :	None	Authorization Date :	Not reported
Expiration Date :	Not reported		
Flag :	INACTIVE		

50
SSE
1/4-1/2
2284 ft.

Relative:
Lower

Actual:
636 ft.

ROSWELL PARK CANCER INSTITUTE
666 ELM ST
BUFFALO, NY 14263

RCRA-LQG **1000436071**
LTANKS **NYD083534115**
NY Spills
MANIFEST
NY Hist Spills
HIST LTANKS

RCRAInfo:

Owner:	Not reported
EPA ID:	NYD083534115
Contact:	MICHAEL MURPHY (716) 845-5998
Classification:	Large Quantity Generator
TSDF Activities:	Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	24474.00	D002	139.00
D003	1350.00	D009	3866.00
D018	11136.00	D022	3921.00
F002	3921.00	F003	23336.00
F005	7215.00	LABP	1505.00
P023	93.00	P058	93.00
P105	93.00	U031	139.00
U044	999.00	U123	139.00
U147	999.00		

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/21/1999
Actual Date Achieved Compliance: 06/06/2000

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/26/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 02/24/1997
Actual Date Achieved Compliance: 07/08/1997

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/24/1997
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/24/1997
Actual Date Achieved Compliance: 07/08/1997

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/24/1997
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS
Date Violation Determined: 04/30/1993
Actual Date Achieved Compliance: 10/19/1993

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/04/1993
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/19/1993
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/13/1986
Actual Date Achieved Compliance: 05/29/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/14/1986
Penalty Type: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	5/26/2000	11500	STATE
Final Monetary Penalty	10/19/1993	1200	STATE
Proposed Monetary Penalty	8/4/1993	1200	STATE

There are 5 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20000606
Compliance Evaluation Inspection	GENERATOR-MANIFEST REQUIREMENTS	19970708

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19970708
Non-Financial Record Review	GENERATOR-ANNUAL REPORTING REQUIREMENTS	19931019
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19860529

NY MANIFEST:

Document ID:	NYC6399112
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/2001
Trans1 Recv Date:	06/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD083534115
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	11484MA
Waste Code(s) Description:	U135 - HYDROGEN SULFIDE
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	U135 - HYDROGEN SULFIDE
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	Both
EPA ID:	NYD083534115
Facility Name:	ROSWELL PARK CANCER INSTITUTE
Facility Address:	ELM AND CARLTON ST
Facility City:	BUFFALO
Facility Zip 4:	0001
Country:	Not reported
County:	ERIE
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-5998
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-3346
Document ID:	NYC6399112
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/2001
Trans1 Recv Date:	06/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD083534115
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	11484MA
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00015
Units:	P - Pounds

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	004
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	Both
EPA ID:	NYD083534115
Facility Name:	ROSWELL PARK CANCER INSTITUTE
Facility Address:	ELM AND CARLTON ST
Facility City:	BUFFALO
Facility Zip 4:	0001
Country:	Not reported
County:	ERIE
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-5998

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-3346

Document ID:	NYC6399112
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/2001
Trans1 Recv Date:	06/26/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD083534115
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	11484MA
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	Both
EPA ID:	NYD083534115
Facility Name:	ROSWELL PARK CANCER INSTITUTE
Facility Address:	ELM AND CARLTON ST
Facility City:	BUFFALO
Facility Zip 4:	0001
Country:	Not reported
County:	ERIE
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-5998
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-3346
Document ID:	NYC6399810
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	SCR000074591
Generator Ship Date:	08/10/2001
Trans1 Recv Date:	08/10/2001
Trans2 Recv Date:	08/16/2001
TSD Site Recv Date:	08/21/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD083534115
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	11484MA
Waste Code(s) Description:	D003 - NON-LISTED REACTIVE WASTES
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code(s) Description:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00010

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	01
Facility Type:	Both
EPA ID:	NYD083534115
Facility Name:	ROSWELL PARK CANCER INSTITUTE
Facility Address:	ELM AND CARLTON ST
Facility City:	BUFFALO
Facility Zip 4:	0001
Country:	Not reported
County:	ERIE
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA

ROSWELL PARK CANCER INSTITUTE (Continued) **1000436071**

Mailing Phone:	716-845-5998
Mailing Name:	ROSWELL PARK CANCER INSTITUTE
Mailing Contact:	MICHAEL J. MURPHY
Mailing Address:	ELM AND CARLTON ST
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14263
Mailing Zip4:	0001
Mailing Country:	USA
Mailing Phone:	716-845-3346

Document ID:	NYG2813526
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	12/19/2003
Trans1 Recv Date:	12/19/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/22/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD083534115
Trans1 EPA ID:	OHD066060609
Trans2 EPA ID:	Not reported
TSDF ID:	88982JBNY
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code(s) Description:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00004
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00009
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Waste Code:	Not reported

APPENDIX 6
Radon

SHORT TERM BASEMENT RADON MEASUREMENTS BY TOWN (JUNE 2004)

NYS DOH Measured Basement Screening Radon Levels (July 2004)

County	Town/Village/City	Homes Screened	<--- Radon Screening Concentration (pCi/L) --->				Percent Homes	
			Average	GEO Mean	GEO Std Dev	Maximum	>=4 pCi/L	>20 pCi/L
ERIE	ALDEN	112	3.3	1.6	3.4	24.2	17.0	2.7
ERIE	AMHERST	729	2.3	1.1	2.9	59.1	10.4	1.9
ERIE	AURORA	397	10.2	4.4	3.8	163	50.9	13.4
ERIE	BOSTON	87	9.6	4.6	3.9	49.9	50.6	18.4
ERIE	BRANT	9	12.9	4.1	4.6	78.7	44.4	11.1
ERIE	BUFFALO	674	1.1	0.7	2.7	20.2	4.7	0.1
ERIE	CHEEKTOWAGA	404	1.0	0.7	2.3	30.8	2.0	0.2
ERIE	CLARENCE	213	6.7	2.4	3.9	207.8	31.5	7.5
ERIE	COLDEN	36	5.4	3.2	2.6	38	38.9	5.6
ERIE	COLLINS	41	11.9	4.7	3.7	115.1	53.7	14.6
ERIE	CONCORD	169	16.0	8.1	3.9	163	72.2	26.0
ERIE	EDEN	152	6.9	3.4	2.9	206.7	39.5	5.3
ERIE	ELMA	240	7.5	3.1	3.3	213.6	37.5	7.5
ERIE	EVANS	104	5.9	2.9	3.2	92.3	32.7	3.8
ERIE	GRAND ISLAND	65	1.2	0.9	2.2	3.8	0.0	0.0
ERIE	HAMBURG	641	4.7	2.2	3.1	123.7	25.4	4.7
ERIE	HOLLAND	45	4.4	2.9	2.4	26.6	35.6	2.2
ERIE	KENMORE	139	0.8	0.6	2.2	4.8	0.7	0.0
ERIE	LACKAWANNA	39	1.5	0.8	2.8	11.4	5.1	0.0
ERIE	LANCASTER	135	2.7	1.1	2.7	155.1	4.4	1.5
ERIE	MARILLA	234	27.1	9.2	4.8	371.9	67.1	34.2
ERIE	NEWSTEAD	83	3.3	2.3	2.4	18	25.3	0.0
ERIE	NO. COLLINS	27	7.9	3.8	3.1	75.6	40.7	7.4
ERIE	ORCHARD PARK	416	4.6	2.3	2.9	116.9	26.9	3.4
ERIE	SARDINIA	24	23.2	9.0	5.4	121.2	70.8	45.8
ERIE	TONAWANDA	366	1.0	0.7	2.2	18.9	1.6	0.0
ERIE	W. SENECA	224	2.1	1.2	2.7	55.8	9.8	0.4
ERIE	WALES	41	12.6	4.5	3.6	181.7	46.3	9.8

APPENDIX 7
Personnel Qualifications

Client Service Team

Gary W. Passero, PE, REM — CEO

Education

BS, Civil Engineering, Iowa State University, 1966

Post Graduate Work

- American Water Works Assoc., Improving Water Treatment Operations
- University of Wisconsin, Industrial Waste Institute Seminar
- State University of Buffalo, Chemical Principal of Water Pollution Control
- Cornell University, Land Application of Waste
- RCRA: Hazardous Waste Rules and Regulations

Certifications/ Registrations

- NCEE Registration #12550
- Licensed Professional Engineer in the States of New York, Florida, Ohio, Illinois, and Pennsylvania
- Registered Environmental Manager, (REM #5342)

Civic/Professional Affiliations

- Monroe County Professional Engineering Society
- Past President and Delegate, New York State and District 1 Councils, American Society of Civil Engineers
- Rochester Engineering Society
- New York State Society of Professional Engineers
- Consulting Engineers Council
- National Registry of Environmental Professionals
- President, Business Men's Fellowship, Rochester Chapter
- Board Member, Flower City Habitat for Humanity
- Board Member, St. Joseph's Villa

Representative Project Experience

Mr. Passero is the founder and President of Passero Associates. The firm was founded in 1972 and has grown to over 80 engineers, architects, planners, surveyors, and support personnel.

Throughout his professional career, Mr. Passero obtained design and management experience in a wide variety of environmental, civil and forensic engineering projects. His experience includes soil/groundwater investigation and remediation; indoor air quality sampling, evaluation and abatement (mold, asbestos, lead); civil/site engineering for residential, commercial, and industrial projects; municipal engineering/architecture; wastewater treatment/pollution control; sanitary landfills; highway/street design and reconstruction projects; and preparation of engineering reports for accident and failure projects.

Mr. Passero has provided expert testimony for plaintiffs and defendants, has participated in technical panels, and has been an Adjunct Professor at Rochester Institute of Technology.

Mr. Passero is honored to have been selected as a 2003 Finalist for Small Business Person of the Year by the Small Business Council, and as 1998 "Civil Engineer of the Year" by the Rochester Section, American Society of Civil Engineers.

A partial list of projects Mr. Passero has managed are:

Environmental Projects

- Blue Cross/Blue Shield Remediation Plan
- Speedy's Cleaner Soil/Groundwater Remediation
- Fischback Moore Voluntary Cleanup
- Town of Irondequoit Underground Storage Tank Removal and Site Remediation
- Town of Macedon Indoor Air Quality Investigation
- NYSDEC Brownfield Investigation at the Geneva Foundry and Market Basket Sites in Geneva
- Environmental Assessment Impact Statements for General Aviation Airports in the Northeast United States

Civil/Municipal Engineering Projects

Municipal Utility Design and Studies:

- Lafayette Road Sanitary Sewer Diversion Project
- Multiple Municipal Sanitary Sewer Design, Studies & Pump Station Projects
- Town of Gates – Little Black Creek Drainage Study
- Town of Irondequoit Public Safety Building

Municipal Street & Traffic Design:

- Greater Rochester International Airport
- Hollenbeck Street Reconstruction
- NYS Rt. 33A Signal & Highway Improvements
- Turk Hill Road Reconstruction

Institutional Engineering Projects

- 911 Emergency Center; Rochester, NY
- Intercampus Drive, University of Rochester
- Parking Expansion and Athletic Fields Relocation at Medical Center Campus, University of Rochester

Retail Design Projects

- CVS Pharmacies (over 15) – Rochester & Upstate New York
- Elm Ridge Shopping Plaza; Greece, New York
- Tinseltown USA; Towns of Gates and Hamburg, NY
- Wegmans Food Markets, Various Communities in Upstate NY

Client Service Team

Arpad Kolozsvary, REM — Director of Environmental Services

Arpad joined Passero Associates in 1990. He is responsible for all environmental activities for the firm. Prior to joining Passero Associates, he was president of Northeast Environmental Services, Inc., a licensed treatment storage disposal facility (TSDF), located in Canastota, New York.

Education

- BS, Chemistry, State University of New York at Brockport, 1970
- MBA, Marketing, University of New Haven, 1979

Certifications/ Registrations

- Registered Environmental Manager, REM #3074
- RCRA/OSHA 40-Hour Hazardous Waste Training
- First Respondent/Operations Level
- Certified Underground Storage Tank Installer
- Industrial Hygienist

Professional Affiliations

- National Registry of Environmental Professionals
- President of the CNY Chapter of the American Industrial Hygiene Association
- Association for Facilities Engineering - Rochester Chapter
- Member of Board of Directors for CNY Chapter of Sales and Marketing Executives

Representative Project Experience

Auto Dealerships Remediation — Project Manager responsible for establishing communications and reporting responsibilities with regulatory officials, preparation of a health and safety plan, mobilization of excavation and monitoring equipment, selecting EPA approved laboratory, disposal site and documenting notes and photographs of the remediation process.

Auto Sales and Service Facility — Project Manager responsible for preparing an Environmental Audit for a site previously used as an auto sales and service facility. The audit included the investigation of the existing facility for buried petroleum tanks used during the auto service operation and asbestos containing materials. In addition, the audit set forth remedial measures necessary to bring the property in compliance with environmental regulations.

Medium Size Hospital — Project Manager responsible for managing an Environmental Investigation for a medium size hospital that was planning to add a new wing to an existing structure. Scope of work performed included medical waste incineration, review of protocol to handle hazardous waste, evaluation of an existing SPCC plan, recommendation of a maintenance plan for above and underground storage tanks, and evaluation of a listed inactive site adjacent to the subject property.

Proposed Subdivisions — Project Manager responsible for providing environmental assessments of the subject properties to fulfill premortgage obligations. The public record review included a study of property deeds, aerial photos, and listings of waste disposal and inactive hazardous waste sites to determine the proximity of these sites to the subject parcel. A site walk through was conducted and site history and conditions were noted. The potential impact of adjacent sites was also evaluated. Also, the SEQR and approval process was reviewed for compliance with environmental regulations.

Soil Management — As a Project Manager, Mr. Kolozsvary has prepared, implemented and supervised Soil Management Plans (SMP) for approval by the Monroe County Department of Health (MCDOH). Arpad is currently President of the CNY Chapter of the American Industrial Hygiene Association (AIHA) and he is familiar with standards and sampling technique protocols for fugitive dust and ammonia monitoring.

Hazardous Treatment Storage Disposal Facility (TSDF) Audits — Mr. Kolozsvary conducted an Environmental Audit of both the Marine Shale facility in Louisiana and Chem-Met facility in Michigan to determine if his company, Northeast Environmental Services, Inc., should elect to send hazardous and non-hazardous waste to the proposed licensed TSDF sites for final disposal. Scope of the audit included: Interviews with operational personnel, inspection of all tracking forms, review of waste analysis plan, tour of analytical laboratory, and review of analytical testing procedures, status update on environmental permits, future state regulation, and attend public hearing.

Remediation at a Delisted Inactive Hazardous Waste Site — Mr. Kolozsvary performed environmental investigation, which consisted of two phases: identifying specific locations where PCB contamination and hazardous waste activity was suspected based on interviews, record review and a site inspection. A remediation plan was developed based on laboratory tests of soil samples taken from suspected locations. Passero Associates, coordinated the activities of the client's environmental staff and OSHA/RCRA trained personnel to remediate the site to the regulatory guidelines established by State and Federal regulatory agencies.

Client Service Team

Peter joined Passero Associates in 1994. He has experience in planning and managing subsurface and surficial environmental investigation. His experience includes Phase I Environmental Site Assessments, Phase II investigations and remedial plans, soil gas surveys, underground storage tank closures, remedial investigations/feasibility studies (RI/FS), Brownfield Cleanup Investigations, and design of bioremedial and soil vapor extraction systems.Peter was also a member of the USEPA Superfund Field Investigation Team, Region 2. He was responsible for investigations of inactive hazardous waste sites including all field activities and technical reports.

Education

- MS, Geology, University of Massachusetts, Amherst, Massachusetts, 1985
- BA, Geology, Amherst College Amherst, Massachusetts, 1979

Certifications/ Registrations

Certified Professional Geologist

Professional Affiliations

- American Institute of Professional Geologists, Certificate #7932
- Buffalo Association of Professional Geologists
- Central New York Association of Professional Geologists

Peter S. Morton, C.P.G. — Hydrogeologist

Representative Project Experience

Site Assessment — Peter has greater than fifteen years of experience conducting Phase I Environmental Site Assessments and supervising Phase II work to bring subject site into compliance with current regulations. Examples of Phase II work include underground storage tank removal, tank testing, drywell closure, and asbestos abatement.

Remediation — Peter has designed air sparge, soil venting and airbio-remedial systems obtaining spill closure at petroleum-contaminated sites and also utilized bioremediation for cleaning-up several hazardous waste sites including an historic dry cleaning operation with perchloroethylene contamination.

Soils Management — Peter worked with the USEPA, and has hands-on experience with the management and handling of contaminated soils and hazardous wastes, including the implementation of health & safety plans. Mr. Morton has prepared and implemented several Soil Management Plans (SMP) for approval by the Monroe County Department of Health (MCDOH). These projects have included fugitive dust monitoring in conformance with New York State Department of Health (NYSDOH) protocols. Peter has managed several projects in which contaminated surficial soils have been managed in conformance with an MCDOH-approved SMP, allowing for residential development. We have experience in material characterization and handling, disposal of contaminated materials, and dust suppression when disturbing contaminated soils.

NYSDEC Brownfields Investigations — Peter was in charge of all field activities for Brownfields Investigations including passive soil gas studies, installation and sampling of groundwater monitoring wells, aquifer characterizations, tank removals, and soil/sediment/ leachate sampling.

DEC Remedial Investigation/Feasibility Study — Peter was in charge of all field activities for DEC-RI/FS at Yates County Torrey Landfill, including installation and sampling of groundwater monitoring wells, aquifer characterization, soil gas survey, and soil/sediment/leachate sampling.

EPA Groundwater Study — Peter was the hydrogeologist for EPA investigation around hazardous waste landfill in Niagara Falls, including installation and sampling of overburden and bedrock monitoring wells, and designing remedial action plans.**Oil Storage Facility** – Peter conducted permeability testing at major oil-storage facility in New York's southern tier, including design and cost proposal for all aspects of investigation and remediation.

Municipality — Peter was in charge of installation of monitoring wells and design of vapor extraction system for municipal town garage with leaking underground gasoline tanks.

Blue Cross/Blue Shield Remedial Site Plan — Peter was the Project Manager for the environmental cleanup in March 1997 of urban lands developed as the new Blue Cross/ Blue Shield building in Rochester. Environmental conditions included 22 underground storage tanks, 6 in-ground hydraulic lifts and greater than 4,400 tons of petroleum-contaminated soil. During site excavation, Peter supervised remediation of all environmental conditions encountered, and prepared closure documentation for NYSDEC. Twenty-two underground Petroleum Bulk Storage (PBS) tanks were registered and removed in compliance with Part 613.9 regulations. A geo-synthetic barrier/passive venting system was designed to prevent residual contamination beneath South Avenue from migrating into the Blue Cross/Blue Shield building.

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July 2, 2015

Ben Obletz
President
First Amherst Development Company
4508 Main Street
Amherst, New York 14226
ben@firstamherst.com

Re: 19 North Street, Buffalo New York
Pre-development Soil Sampling Results Report

Dear Ben,

In preparation for the development on the two adjacent properties located at 19 and 23 North Street, Buffalo, New York, First Amherst Development Company (First Amherst) requested C&S Engineers, Inc. (C&S) to conduct a subsurface investigation at 19 North Street (the Site). The adjacent parcel at 23 North Street was not assessed as the on-site building was recently demolished and clean fill was used to bring the former basement to grade.

This subsurface investigation assessed the current condition of soils beneath the Site and specifically targeted the condition of the urban fill placed on the Site prior to First Amherst's purchase of the property in 2006. The Site is planned for redevelopment as a residential apartment complex and the potential presence of contaminants in the fill would complicate that development.

The following letter report provides a summary of the subsurface investigation conducted on June 5, 2015 at the Site.

Site Background

The properties at 19 and 23 North Street were historically used for residential purposes. The residence at 19 North Street was demolished on or before 1981 and converted into a parking lot and radio tower site for the adjacent property at 23 North Street. The radio tower was removed around 2013.

Field investigation

To characterize the fill at the Site, C&S advanced six soil borings using direct-push drilling techniques. The borings were advanced to a depth of 12 feet below grade. Drilling was performed by Nature's Way Environmental using a SIMCO Earthprobe 200. Each boring location was continuously sampled in four-foot intervals using a one-inch by four-foot

steel sampling tube fitted with a disposable acetate liner. All non-disposable sampling equipment was decontaminated between runs and between drill locations to avoid potential cross contamination of samples.

A C&S scientist observed the drilling and described the soil cuttings, screened the soils, and recorded pertinent information on soil boring logs, which are attached. A Mini-Rae 2000 photo-ionization detector (PID) with an 11.7 volt lamp was used to measure total organic vapors and the PID screening measurements are also recorded on the soil boring logs.
Soil samples were selected for laboratory analysis based on staining, odor, PID readings or depth. The soil samples were analyzed for USEPA Target Compound List (TCL) semivolatile organic compounds (SVOCs) and USEPA Target Analyte List (TAL) metals.

Results

Soil/Fill Conditions

Site soils were generally defined as follows:

- Fill: Slag, gravel, clay, brick and dark sand.
- Native Materials
  - Silty Clay: Organic clays of medium to high plasticity. Generally appeared as soft moist reddish brown clay with variable silt content.
  - Silt: brown moist material with trace of fine Sand.
  - Silty Sand: brown to light brown fine Sand with 10 – 20% silt content.

In the borings, the fill material was present just below the asphalt and associated subbase and the native material was observed under the fill, with the exception of boring EB-4, in which no fill was observed. The following table summarizes the observed fill thicknesses:

Boring #	*Approx. Fill Thickness (feet)*
EB-1	0.75
EB-2	9
EB-3	6
EB-4	-
EB-5	4
EB-6	4

Water was observed at depths of approximately 5.5 feet below grade in each boring.

Analytical Results

A total of 5 samples were collected for analysis and the results were compared to the NYSDEC Soil Cleanup Objectives (SCOs) for the various possible uses of the Site. Table 1 summarizes the analytical results, and the full laboratory data package is attached to this letter.

Four of the five soil samples contained at least one contaminant at concentrations that exceeded Unrestricted Use SCOs. Two of the 5 samples contained compounds that exceeded Restricted Residential Use SCOs, which is the guidance for properties to be used for apartments or other high density residential developments.

Sample ID	*Sample Depth(ft)*	*SCO Exceeded*	*Contaminant*
EB-2	1-2	Unrestricted Use	Indeno[1,2,3-cd]pyrene Lead Mercury Zinc
		Restricted Residential	Indeno[1,2,3-cd]pyrene Lead
		Residential	Indeno[1,2,3-cd]pyrene Lead
EB-3	2	Unrestricted Use	Lead Mercury
EB-4	2-3	Unrestricted Use	Lead
		Restricted Residential	Lead
EB-5	2	Unrestricted Use	Lead

Summary

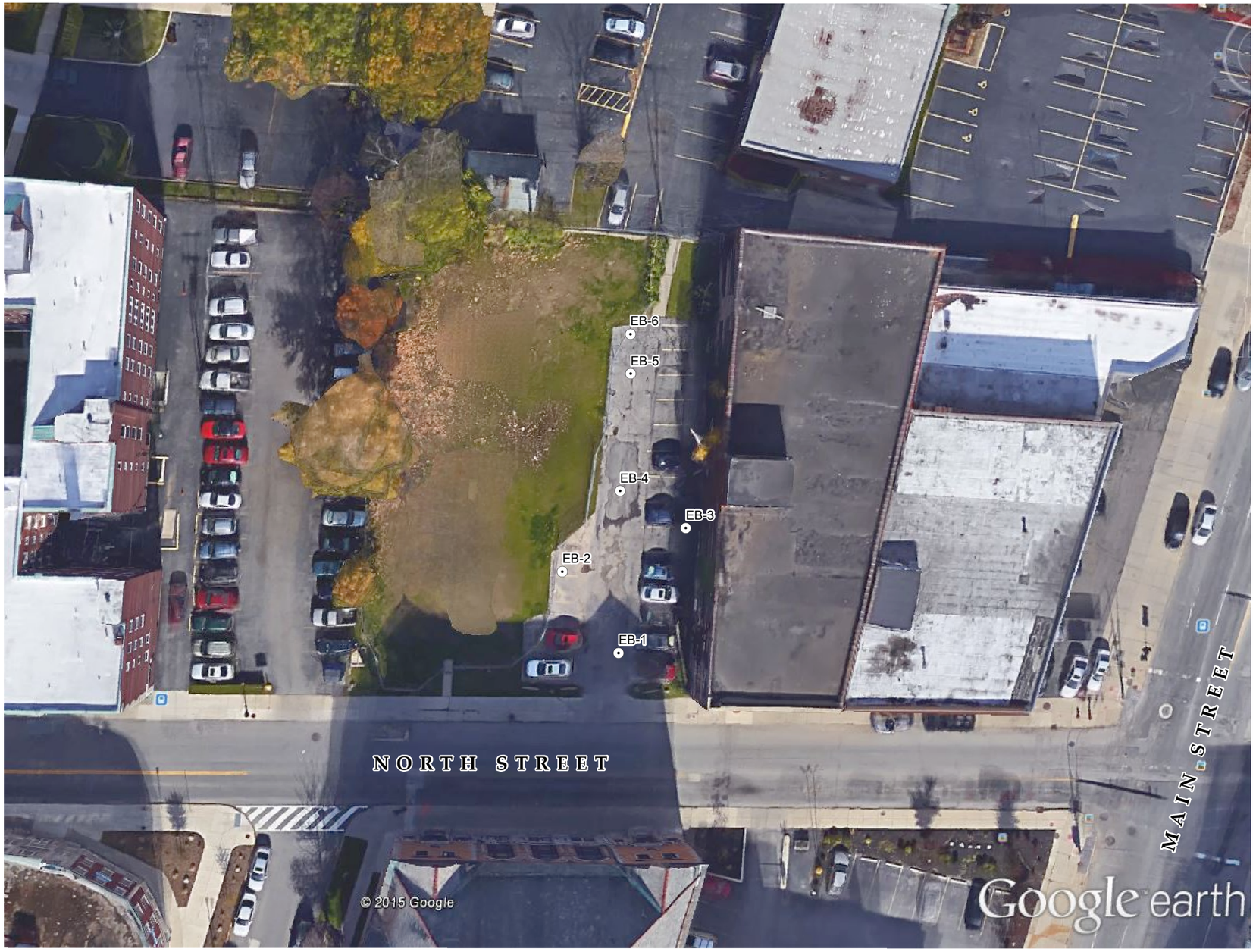
The Site is currently vacant and is being considered, along with an adjacent property, for development as a multi-tenant apartment complex. The Site contains urban fill across the site with thickness ranging up to more than eight feet.

The on-site fill was sampled and the resulting samples were analyzed for SVOCs and metals. The analytical results indicate that the Site's urban fill contains contaminants at concentrations above NYSDEC SCOs. While the concentrations of contaminants in the fill does not indicate that the Site is subject to regulatory action, their presence will complicate redevelopment of the Site for high density housing. Based on the contraventions of NYSDEC SCOs, the site appears to be eligible for inclusion in the NYSDEC Brownfield Cleanup Program (BCP). The BCP is a structured program for the remediation and redevelopment of brownfield sites and includes a liability release from the State as well as significant tax credits.

Please do not hesitate to contact me with any questions or comments. We appreciate the opportunity to work with you on this project.

Sincerely yours,
C&S ENGINEERS, INC.

Mark Colmerauer
Regional Environmental Services Manager
f:\project\p67 - first amherst development company\planning-study\reports\19 north street report july 2015\final results letter.19 north street.docx



LEGEND

⊙ SOIL BORING LOCATION

0 15 30 60 Feet

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N

23 NORTH STREET

BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	O63.001.001
DATE:	APRIL 7, 2015
DRAWN BY:	A. DeMARCHI
DESIGNED BY:	A. DeMARCHI
CHECKED BY:	D. RIKER

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

SOIL BORING LOCATIONS

FIGURE 1

Path: F:\Project\P67 - First Amherst Development Company\Planning-Study\GIS\SITE MAP.mxd

Table 1
Summary of Analytical Results
19 North Street, Buffalo, New York

Contaminant	Unrestricted Use	Residential Use	Restricted-Residential	Commercial	Industrial	EB-1	EB-2	EB-3	EB-4	EB-5
Semivolatile organic compounds						ppm=mg/kg				
Benz(a)anthracene	1	1	1	5.6	11	ND	0.67	ND	ND	0.036
Benzo(b)fluoranthene	1	1	1	5.6	11	ND	0.69	ND	ND	ND
Benzo(g,h,i)perylene	100	100	100	500	1,000	ND	2.0	ND	ND	0.089
bis2-ethylhexylphthalate	-	-	-	-	-	ND	ND	ND	ND	0.13
Fluoranthene	100	100	100	500	1,000	ND	1.2	ND	ND	0.039
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	ND	**1.8**	ND	ND	0.081
Phenanthrene	100	100	100	500	1,000	ND	0.8	ND	ND	0.033
Pyrene	100	100	100	500	1,000	ND	1.1	ND	ND	0.036
Metals						ppm=mg/kg				
Aluminum	-	-	-	-	-	8230	6970	8140	6420	6750
Arsenic	13	16	16	16	16	2.8	5.9	3.2	2.1	3.5
Barium	350	350	400	400	10,000	32.7	86.8	52.3	29.1	45.4
Beryllium	7.2	14	72	590	2,700	0.33	0.4	0.31	0.26	0.32
Cadmium	2.5	2.5	4.3	9.3	60	0.21	0.51	0.27	0.22	0.21
Calcium	-	-	-	-	-	4790	68000	12500	17500	2060
Chromium	30	36	180	1,500	6,800	8.8	8.6	9.5	7	8.1
Cobalt	-	-	-	-	-	3.9	3.6	4.1	3	3.4
Copper	50	270	270	270	10,000	8.7	16.0	11.6	6.9	12.5
Iron	-	-	-	-	-	11300	8130	10800	8730	8850
Total Cyanide	27	27	27	27	10,000	ND	0.89	ND	ND	ND
Lead	63	400	400	1,000	3,900	14.7	**557**	67	**676**	81.1
Magnesium	-	-	-	-	-	4700	9120	7230	10400	11500
Manganese	1600	2,000	2,000	10,000	10,000	369	366	427	376	339
Total Mercury	0.18	0.81	0.81	2.8	5.7	0.028	0.22	0.34	0.13	0.16
Nickel	30	140	310	310	10,000	8.7	9.4	8.3	6	7.2
Potassium	-	-	-	-	-	1060	805	1020	891	878
Silver	2	36	180	1,500	6,800	ND	1.4	ND	ND	ND
Sodium	-	-	-	-	-	138	333	190	117	115
Vanadium	-	-	-	-	-	17.4	15.3	17.7	14.3	15.6
Zinc	109	2200	10,000	10,000	10,000	83.5	217	86	64.6	62.9

Notes:
Only contaminants detected in at least one sample are shown.
Contaminants at concentrations above Unrestricted Use SCOs are highlighted.
Contaminants at concentrations above Restricted Residential Use SCOs are bolded.
-' No SCO exists for analyte

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BORING LOG

Boring No.	EB-1		
Sheet 1 of:	1		
Project No.:	P67.001.001		
Project Name:	19/23 North Street Soil Sampling	Surface Elev.:	
Location:	23 North Street, Buffalo, NY	Datum:	Ground surfrace
Client:	1st Amherst Development	Start Date:	6/5/15
Drilling Firm:	Nature's Way Environmental	Finish Date:	6/5/15
Drill Rig:	SIMCO Earthprobe 200	Inspector:	CM

Groundwater	Depth	Date & Time					
While Drilling:			Casing:	2.125"	Rock Core:		Undist:
Before Casing Removal:			Sampler:	Acetate liner	Other:		
After Casing Removal:			Hammer:				

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%)		COMMENTS (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				0-9" ***Asphalt and Gravel Base***	0ppm	7:30 AM
1				9"-30" ***Sandy SILT-brown-moist-fine Sand***	0ppm	Weather: Clear, sunny, 70 F
						30 " recovered
2						
3						
4						
				0-8" ***Slug***		36" recovered
5	▼			8"-33" ***Sandy SILT-brown-moist-fine to medium Sand-wet***	0ppm	
				wet material at 22" below top of geoprobe sample	0ppm	
6				33"-36" ***Silty CLAY-brown-soft***	0ppm	
7						
8						
				0-10" ***Slug***		48" recovered
9				10"-14" ***Silty CLAY-brown-soft***		
				14"-20" ***Sandy SILT-fine Sand-water saturated***		
10				20"-25" ***Silty CLAY-brown-soft***		
				25"-26" ***Silty SAND-medium Sand-brown-wet***		
11				26"-32" ***Silty CLAY-brown-soft***		
				32"-48" ***SILT-brown-water saturated***		
12						
13						
				END OF BORING AT 12 FT		
14						
15				Sample:		
				EB-1-6-7ft		
16						
17						
18						
19						
20						
21						
22						
23						

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BORING LOG

Boring No.	**EB-2**		
Sheet 1 of:	1		
Project No.:	P67.001.001		
Project Name:	19/23 North Street Soil Sampling	***Surface Elev.:***	
Location:	23 North Street, Buffalo, NY	***Datum:***	Ground surfrace
Client:	1st Amherst Development	***Start Date:***	6/5/15
Drilling Firm:	Nature's Way Environmental	***Finish Date:***	6/5/15
Inspector:	CM		

Groundwater	***Depth***	***Date & Time***	***Drill Rig:***	SIMCO Earthprobe 200				
While Drilling:			***Casing:***	2.125"	***Rock Core:***		***Undist:***	
Before Casing Removal:			***Sampler:***	Acetate liner	***Other:***			
After Casing Removal:			***Hammer:***					

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	c - coarse m - medium f - fine **MATERIAL DESCRIPTION** S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%		**COMMENTS** (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				0-10" ***Asphalt and Gravel Base***	0ppm	9:00 AM
1				10"-30" ***FILL-dark grey Sand, Silt and trace Clay-brick and concrete***	0ppm	Weather: Clear, sunny, 70 F
				pieces at 20"-30" below top of geoprobe sample-moist		30 " recovered
2						
3						
4						
				0-12" ***FILL-dark grey Sand, Silt and trace Clay-brick and concrete***	0ppm	12" recovered
5	▼			***-wet***		
6						
7						
8						
				0-16" ***FILL-Sand,Silt and trace Clay-trace coal pieces-wet***		20" recovered
9				16"-20" ***Sandy SILT-brown-water saturated-loose***		
10						
11						
12						
13						
				END OF BORING AT 12 FT		
14						
15				Sample:		
16				EB-2-1-2ft		
17						
18						
19						
20						
21						
22						
23						

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BORING LOG

Boring No.	**EB-3**		
Sheet 1 of:	1		
Project No.:	P67.001.001		
Project Name:	19/23 North Street Soil Sampling	***Surface Elev.:***	
Location:	23 North Street, Buffalo, NY	***Datum:***	Ground surfrace
Client:	1st Amherst Development	***Start Date:***	6/5/15
Drilling Firm:	Nature's Way Environmental	***Finish Date:***	6/5/15
Inspector:	CM		

Groundwater	***Depth***	***Date & Time***	***Drill Rig:***	SIMCO Earthprobe 200				
While Drilling:			***Casing:***	2.125"	***Rock Core:***		***Undist:***	
Before Casing Removal:			***Sampler:***	Acetate liner	***Other:***			
After Casing Removal:			***Hammer:***					

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	c - coarse m - medium f - fine **MATERIAL DESCRIPTION** S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey	a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	**COMMENTS** (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				0-5" ***Asphalt and Gravel Base***	0ppm	9:30 AM
1				5"-21" ***Sandy SILT imbedded dark grey Silty Clay-soft-trace***	0ppm	Weather: Clear, sunny, 70 F
				imbedded coal-moist-trace Gravel		24 " recovered
2				21"-24" ***Sandy SILT-brown-moist***	0ppm	
3						
4						
				0-9" ***Slug***		34" recovered
5	▼			9"-24" ***Sandy SILT-brown-wet to saturated at 21"-fine Sand-***	0ppm	
				trace coal		
6				24"-30" ***Silty CLAY-dark brown-soft***	0ppm	
7				30"-34" ***Silty CLAY-brown-dense***	0ppm	
8						
				0-11" ***Slug***		35" recovered
9				11"-18" ***Silty CLAY-brown-dense***	0ppm	
10				18"-21" ***Silty SAND-medium-water saturated-brown***	0ppm	
				21"-31" ***Silt and Clay-some Clay-moist-wet-soft***	0ppm	
11				31"-35" ***Silty CLAY-soft-moist-brown***	0ppm	
12						
13						
14				***END OF BORING AT 12 FT***		
15				Sample:		
16				EB-3-2ft		
17						
18						
19						
20						
21						
22						
23						

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BORING LOG

Boring No.	**EB-4**		
Sheet 1 of:	1		
Project No.:	P67.001.001		
Project Name:	19/23 North Street Soil Sampling	***Surface Elev.:***	
Location:	23 North Street, Buffalo, NY	***Datum:***	Ground surfrace
Client:	1st Amherst Development	***Start Date:***	6/5/15
Drilling Firm:	Nature's Way Environmental	***Finish Date:***	6/5/15
Inspector:	CM		

Groundwater	***Depth***	***Date & Time***	***Drill Rig:***	SIMCO Earthprobe 200				
While Drilling:			***Casing:***	2.125"	***Rock Core:***		***Undist:***	
Before Casing Removal:			***Sampler:***	Acetate liner	***Other:***			
After Casing Removal:			***Hammer:***					

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	c - coarse m - medium f - fine **MATERIAL DESCRIPTION** S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey	a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	**COMMENTS** (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				0-10" ***Asphalt and Gravel Base***	0ppm	10:30 AM
1				10"-34" ***Sandy SILT-moist-brown-fine Sand***	0ppm	Weather: Clear, sunny, 70 F
						34 " recovered
2						
3						
4						
				0-12" ***Slug***		48" recovered
5	▼			12"-31" ***Silt and Clay-brown-wet-trace Clay-imbedded Gravel***	0ppm	
				water saturated at 24" to 31"		
6				31"-33" ***Silty CLAY-brown-dense***	0ppm	
				33"-43" ***Silt and Clay-brown-wet-trace Clay-imbedded Gravel***	0ppm	
7				43"-48" ***Silty CLAY-brown-dense***	0ppm	
8						
				0-11" ***Slug***		46" recovered
9				12"-16" ***Silty CLAY-brown-dense***	0ppm	
				16"-46" ***Silt and Clay-brown-water saturated-trace fine Sand***	0ppm	
10						
11						
12						
13						
				END OF BORING AT 12 FT		
14						
15				Sample:		
				EB-4-2-3ft		
16						
17						
18						
19						
20						
21						
22						
23						

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BORING LOG

Boring No.	EB-5		
Sheet 1 of:	1		
Project No.:	P67.001.001		
Project Name:	19/23 North Street Soil Sampling	Surface Elev.:	
Location:	23 North Street, Buffalo, NY	Datum:	Ground surfrace
Client:	1st Amherst Development	Start Date:	6/5/15
Drilling Firm:	Nature's Way Environmental	Finish Date:	6/5/15
Drill Rig:	SIMCO Earthprobe 200	Inspector:	CM

Groundwater	Depth	Date & Time					
While Drilling:			Casing:	2.125"	Rock Core:		Undist:
Before Casing Removal:			Sampler:	Acetate liner	Other:		
After Casing Removal:			Hammer:				

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)		COMMENTS (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				0-11" ***Asphalt and Gravel Base***	0ppm	10:00 AM
1				11"-27" ***FILL-crushed coal-Silt with trace fine Sand and Gravel trace***	0ppm	Weather: Clear, sunny, 70 F
				Clay-brown to dark brown-moist-brick pieces		27" recovered
2						
3						
4						
				0-12" ***Slug***		26" recovered
5	▼			12"-26" ***Sandy SILT-brown-fine Sand-water saturated***	0ppm	
6						
7						
8						
				0-8" ***Slug***		48" recovered
9				8"-18" ***Silty CLAY-brown-soft***	0ppm	
				18"-32" ***Silt and Clay-brown-water saturated-trace fine Sand***	0ppm	
10				32"-48" ***Sandy SILT-grey-slight petroleum odor***	10 ppm	
11						
12						
13						
				END OF BORING AT 12 FT		
14						
15				Sample:		
16				EB-5-2ft		
17						
18						
19						
20						
21						
22						
23						

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BORING LOG

Boring No.	EB-6
Sheet 1 of:	1
Project No.:	P67.001.001
Surface Elev.:	
Datum:	Ground surfrace
Start Date:	6/5/15
Finish Date:	6/5/15
Inspector:	CM

Project Name:	19/23 North Street Soil Sampling
Location:	23 North Street, Buffalo, NY
Client:	1st Amherst Development
Drilling Firm:	Nature's Way Environmental

Groundwater	Depth	Date & Time				
While Drilling:			Drill Rig:	SIMCO Earthprobe 200		
Before Casing Removal:			Casing:	2.125"	Rock Core:	Undist:
After Casing Removal:			Sampler:	Acetate liner	Other:	
			Hammer:			

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%)		COMMENTS (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				0-12" ***Asphalt and Gravel Base***	0ppm	11:00 AM
1				12"-24" ***FILL-Silt trace fine Sand trace crushed coal and Gravel***	0ppm	Weather: Clear, sunny, 70 F
				moist to wet		24" recovered
2						
3						
4						
				0-12" ***Slug***		36" recovered
5	▼			12"-32" ***Silt and Clay-brown-soft-wet to saturated***	0ppm	
				32"-36" ***Silty CLAY-some Silt-dark grey***	0ppm	
6						
7						
8						
				Silt and Clay -no petroleum odor		
9						
				Liner stuck in casing		
10						
11						
12						
13						
				END OF BORING AT 12 FT		
14						
15				Sample:		
16				No sample collected		
17						
18						
19						
20						
21						
22						
23						

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BORING LOG
GENERAL INFORMATION & KEY

Casing, Sampling and Other Equipment

H.S.A: Hollow Stem Auger (record I.D.)
S.S.A: Solid Stem Auger (record O.D.)
Steel: Hollow Steel Flush Joint Casing (recorded I.D.)
Open: Open Hole / No Casing (record I.D.)
S.S.: Split Spoon (record I.D.)
Hammer: Auto - Automatic, Manual - Manual (rope & cat-head)
Undist: Tube - Shelby, Oste - Osteberg (record I.D. & length)

Rock Cores

Standard	I.D.	Wire Line	I.D.
EW / EX	1-13/32"	--	--
AW / AX	1-25/32"	AQ	1-1/8"
BW / BX	2-7/32"	BQ	1-1/2"
NW / NX	2-27/32"	NQ	1-31/32"
HW / HX	2-25/32"	HQ	2-5/8"

Symbol Legend & Abbreviations

Split Spoon Sample

Undisturbed Sample

Rock Core

Abbreviations

W.O.R. - Weight of Rods
W.O.H. - Weight of Rods & Hammer
N - Standard Penetration Test N-value
N.W.E. - No Water Encountered
do - ditto (same as above)
Rec - Recovery
RQD - Rock Quality Designation
PP - Pocket Penetrometer
Tor - Torvane

Color

br - brown
rd - red
gr - gray
grn - green
blk - black
wht - white

Description of Soil Density

Relative Soil Density determined while advancing the soil boring by using ASTM Method D-1586, *Standard Penetration Test N-Value*. The N-Value is calculated by adding the hammer blow counts of the 2nd and 3rd sampling intervals together for driving a 2" O.D. sampler with a 140 lb. hammer falling 30" --OR-- by obtaining Pocket Penetrometer or Torvane Readings.

Course Grained Soils
Greater than half the material larger than No. 200 Sieve (sand and gravel)

N-Value	Relative Density
< 4	Very Loose
4 to 10	Loose
11 to 30	Medium Dense
31 to 50	Dense
> 50	Very Dense

Fine Grained Soils

N-Value	Undrained Shear Strength (q_u) psi	psf	tsf or kg/cm^2	kN/m^2	Relative Density
< 2	< 2.5	< 375	< 0.2	< 20	Very Soft
2 to 4	2.5 - 5	375 - 750	0.20 - 0.40	20 - 40	Soft
5 to 8	5 -10	750 - 1,500	0.40 - 0.75	40 - 75	Firm -or- Medium Stiff
9 to 15	10 - 20	1,500 - 3,000	0.75 - 1.50	75 - 150	Stiff
16 to 30	20 - 40	3,000 - 6,000	1.50 - 3.00	150 - 300	Very Stiff
> 30	> 40	> 6,000	> 3	> 3,000	Hard

Description of Soil Type

Material	Grain Size	Material	Grain Size	Material	Grain Size	Material	Grain Size
Boulder	> 8"	**Gravel**		**Sand**		**Silt & Clay**	< #200
Cobble	8" - 3"	Course	3" - 1-1/2"	Course	#4 - #10		
		Medium	1-1/2" - 3/4"	Medium	#10 - #40		
		Fine	3/4" - #4	Fine	#40 - #200		

Note: # indicates U.S. Standard Sieve with size shown.

Bed Rock Classification Terms & Field Test / Field Observation

Term	Field Test / Field Observation
Hardness	
Soft	Can be Scratched by Fingernail
Medium Hard	Easily Scratched by Pen Knife or Nail
Hard	Difficultly Scratched by Pen Knife or Nail
Very Hard	Cannot be Scratched by Pen Knife or Nail
Weathering	
Very Weathered	Based on observations (e.g., amount of disintegration, iron staining, core recovery, clay seams, amount of material within joints, etc.)
Weathered	
Sound	
Bedding (Natural Breaks in Rock Layers)	
Laminated	< 1 inch
Thinly Bedded	1 inch to 4 inches
Bedded	4 inches to 12 inches
Thickly Bedded	12 inches to 36 inches
Massive	> 36 inches

Rock Mass Classification based on RQD

RQD	Rock Mass Quality
< 25%	very poor
25% - 50%	poor
50% - 75%	fair
75% - 90%	good
90% - 100%	excellent

$$RQD = \frac{\Sigma \text{ of pieces} \geq 4"}{\text{total length of run}}$$

ASTM Method D-6032, *Standard Test Method for Determining Rock Quality Designation (RQD) of Rock Cores*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 480-81689-1
Client Project/Site: 23 North Street Project

For:
C&S Engineers, Inc.
141 Elm Street
Suite 100
Buffalo, New York 14203

Attn: Cody Martin

Authorized for release by:
6/16/2015 2:59:15 PM
Joe Giacomazza, Project Management Assistant II
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Designee for

Judy Stone, Senior Project Manager
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LINKS

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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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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
*	LCS or LCSD 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.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC 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.

General Chemistry

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.

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, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
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
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: 480-81689-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-81689-1

Receipt
The samples were received on 6/5/2015 3:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.9º C.

GC/MS VOA
Method(s) 8270D: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 480-246943 and analytical batch 480-247192 was outside control limits. .

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

GC/MS Semi VOA
Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix : (480-81689-A-1-A MS) and (480-81689-A-1-B MSD). As such, surrogate and MS/MSD spike recoveries were diluted below the calibration range.

Method(s) 8270D: The following analyte recovered outside control limits for the LCS associated with preparation batch 480-246943 and analytical batch 480-247192: Acetophenone. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method(s) 8270D: The following sample was diluted due to the nature of the sample matrix : EB-2-1-2FT (480-81689-1). As such, surrogate recoveries are below the calibration range, and elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following samples were diluted due to appearance and viscosity: EB-3-2FT (480-81689-3) and EB-4-2-3FT (480-81689-5). Elevated reporting limits (RL) are provided.

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

Metals
Method(s) 6010C: The low level continuing calibration verifications (CCVL 480-247416/16 and 480-247416/26) associated with batch 480-247416 recovered above the upper control limit for total Barium. The samples associated with this CCVL contained this analyte at a concentration greater than 10X the result found in the CCVL; therefore, the data have been reported. (LCDSRM 480-246836/3-) and (LCSSRM 480-246836/2-)

Method(s) 6010C: The low level continuing calibration verification (CCVL 480-247416/16) associated with batch 480-247416 recovered above the upper control limit for total Chromium and Iron. The samples associated with this CCVL contained this analyte at a concentration greater than 10X the result found in the CCVL; therefore, the data have been reported. (LCDSRM 480-246836/3-) and (LCSSRM 480-246836/2-)

Method(s) 6010C: The low level continuing calibration verification (CCVL 480-247416/26) associated with batch 480-247416 recovered above the upper control limit for total Barium. The samples associated with this CCVL contained this analyte at a concentration greater than 10X the result found in the CCVL; therefore, the data have been reported. EB-2-1-2FT (480-81689-1), EB-1-6-2FT (480-81689-2) and EB-3-2FT (480-81689-3)

Method(s) 6010C: The continuing calibration blank (CCB) for analytical batch 480-247416 contained total Iron above the reporting limit (RL). All reported samples associated with this CCB contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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

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

Organic Prep

Job ID: 480-81689-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

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

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-2-1-2FT — Lab Sample ID: 480-81689-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	670	J	4100	410	ug/Kg	20	☼	8270D	Total/NA
Benzo[b]fluoranthene	690	J F1	4100	650	ug/Kg	20	☼	8270D	Total/NA
Benzo[g,h,i]perylene	2000	J	4100	430	ug/Kg	20	☼	8270D	Total/NA
Fluoranthene	1200	J F2	4100	430	ug/Kg	20	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1800	J	4100	500	ug/Kg	20	☼	8270D	Total/NA
Phenanthrene	800	J F2	4100	600	ug/Kg	20	☼	8270D	Total/NA
Pyrene	1100	J	4100	480	ug/Kg	20	☼	8270D	Total/NA
Aluminum	6970	B	11.8	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.9		2.4	0.47	mg/Kg	1	☼	6010C	Total/NA
Barium	86.8	^	0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.40		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.51		0.24	0.035	mg/Kg	1	☼	6010C	Total/NA
Calcium	68000	B	59.1	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.6	B	0.59	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.6		0.59	0.059	mg/Kg	1	☼	6010C	Total/NA
Copper	16.0		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	8130	B	11.8	4.1	mg/Kg	1	☼	6010C	Total/NA
Lead	557		1.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	9120		23.6	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	366	B	0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.4		5.9	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	805		35.5	23.6	mg/Kg	1	☼	6010C	Total/NA
Silver	1.4		0.71	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	333		165	15.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.3		0.59	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	217		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.22		0.024	0.0098	mg/Kg	1	☼	7471B	Total/NA
Cyanide, Total	0.59	J	1.2	0.58	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: EB-1-6-2FT — Lab Sample ID: 480-81689-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8230	B	12.1	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.8		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	32.7	^	0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.33		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.21	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	4790	B	60.6	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.8	B	0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.9		0.61	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	8.7		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	11300	B	12.1	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	14.7		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3700		24.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	369	B	0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.7		6.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1060		36.4	24.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	138	J	170	15.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.4		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	83.5		2.4	0.78	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-1-6-2FT (Continued) — Lab Sample ID: 480-81689-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.028		0.024	0.0097	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: EB-3-2FT — Lab Sample ID: 480-81689-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8140	B	12.0	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.2		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	52.3	^	0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.31		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	12500	B	60.2	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.5	B	0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.1		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	11.6		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	10800	B	12.0	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	67.0		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7230		24.1	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	427	B	0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.3		6.0	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1020		36.1	24.1	mg/Kg	1	☼	6010C	Total/NA
Sodium	190		169	15.7	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.7		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	86.0		2.4	0.77	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.34		0.025	0.010	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: EB-5-2FT — Lab Sample ID: 480-81689-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	36	J	190	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	89	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	130	J	190	63	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	39	J	190	20	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	81	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	33	J	190	27	ug/Kg	1	☼	8270D	Total/NA
Pyrene	36	J	190	22	ug/Kg	1	☼	8270D	Total/NA
Aluminum	6750	B	11.1	4.9	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.5		2.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	45.4		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.32		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.21	J	0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	20600	B	55.5	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.1	B	0.55	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.4		0.55	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	12.5		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	8850	B	11.1	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	81.1		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	11500		22.2	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	339	B	0.22	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.2		5.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	878		33.3	22.2	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-5-2FT (Continued) — Lab Sample ID: 480-81689-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	115	J	155	14.4	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.6		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	62.9		2.2	0.71	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.16		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: EB-4-2-3FT — Lab Sample ID: 480-81689-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6420	B	11.2	4.9	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.1	J	2.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	29.1		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.22		0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	17500	B	55.8	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	7.0	B	0.56	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.0		0.56	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	6.9		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	8730	B	11.2	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	676		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10400		22.3	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	376	B	0.22	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	6.0		5.6	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	891		33.5	22.3	mg/Kg	1	☼	6010C	Total/NA
Sodium	117	J	156	14.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.3		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	64.6		2.2	0.71	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.13		0.021	0.0086	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-2-1-2FT

Date Collected: 06/05/15 09:00
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-1

Matrix: Solid
Percent Solids: 82.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4100	600	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
bis (2-chloroisopropyl) ether	ND		4100	810	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,4,5-Trichlorophenol	ND		4100	1100	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,4,6-Trichlorophenol	ND		4100	810	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,4-Dichlorophenol	ND		4100	430	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,4-Dimethylphenol	ND		4100	980	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,4-Dinitrophenol	ND		40000	19000	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,4-Dinitrotoluene	ND	F1 F2	4100	840	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2,6-Dinitrotoluene	ND	F2	4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2-Chloronaphthalene	ND		4100	670	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2-Chlorophenol	ND		4100	740	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2-Methylphenol	ND		4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2-Methylnaphthalene	ND		4100	810	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2-Nitroaniline	ND		7900	600	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
2-Nitrophenol	ND		4100	1100	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
3,3'-Dichlorobenzidine	ND		7900	4800	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
3-Nitroaniline	ND	F1	7900	1100	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4,6-Dinitro-2-methylphenol	ND		7900	4100	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Bromophenyl phenyl ether	ND		4100	570	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Chloro-3-methylphenol	ND		4100	1000	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Chloroaniline	ND		4100	1000	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Chlorophenyl phenyl ether	ND		4100	500	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Methylphenol	ND		7900	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Nitroaniline	ND		7900	2100	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
4-Nitrophenol	ND		7900	2800	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Acenaphthene	ND		4100	600	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Acenaphthylene	ND		4100	530	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Acetophenone	ND	*	4100	550	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Anthracene	ND		4100	1000	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Atrazine	ND		4100	1400	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Benzaldehyde	ND	F1	4100	3200	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Benzo[a]anthracene	**670**	**J**	4100	410	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Benzo[a]pyrene	ND		4100	600	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Benzo[b]fluoranthene	**690**	**J F1**	4100	650	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Benzo[g,h,i]perylene	**2000**	**J**	4100	430	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Benzo[k]fluoranthene	ND		4100	530	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Bis(2-chloroethoxy)methane	ND		4100	860	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Bis(2-chloroethyl)ether	ND		4100	530	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Bis(2-ethylhexyl) phthalate	ND	F2	4100	1400	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Butyl benzyl phthalate	ND		4100	670	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Caprolactam	ND		4100	1200	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Carbazole	ND		4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Chrysene	ND		4100	910	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Dibenz(a,h)anthracene	ND		4100	720	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Di-n-butyl phthalate	ND		4100	690	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Di-n-octyl phthalate	ND		4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Dibenzofuran	ND		4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Diethyl phthalate	ND		4100	530	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Dimethyl phthalate	ND		4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-2-1-2FT

Date Collected: 06/05/15 09:00
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-1

Matrix: Solid
Percent Solids: 82.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**1200**	**J F2**	4100	430	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Fluorene	ND		4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Hexachlorobenzene	ND		4100	550	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Hexachlorobutadiene	ND		4100	600	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Hexachlorocyclopentadiene	ND		4100	550	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Hexachloroethane	ND		4100	530	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Indeno[1,2,3-cd]pyrene	**1800**	**J**	4100	500	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Isophorone	ND		4100	860	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
N-Nitrosodi-n-propylamine	ND		4100	690	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
N-Nitrosodiphenylamine	ND	F1	4100	3300	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Naphthalene	ND		4100	530	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Nitrobenzene	ND		4100	460	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Pentachlorophenol	ND		7900	4100	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Phenanthrene	**800**	**J F2**	4100	600	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Phenol	ND		4100	620	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20
Pyrene	**1100**	**J**	4100	480	ug/Kg	☼	06/09/15 08:23	06/10/15 17:50	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*67*		*34 - 132*	*06/09/15 08:23*	*06/10/15 17:50*	*20*
Phenol-d5 (Surr)	*71*		*11 - 120*	*06/09/15 08:23*	*06/10/15 17:50*	*20*
p-Terphenyl-d14 (Surr)	*89*		*65 - 153*	*06/09/15 08:23*	*06/10/15 17:50*	*20*
2,4,6-Tribromophenol (Surr)	*57*		*39 - 146*	*06/09/15 08:23*	*06/10/15 17:50*	*20*
2-Fluorobiphenyl	*84*		*37 - 120*	*06/09/15 08:23*	*06/10/15 17:50*	*20*
2-Fluorophenol (Surr)	*74*		*18 - 120*	*06/09/15 08:23*	*06/10/15 17:50*	*20*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6970**	**B**	11.8	5.2	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Antimony	ND		17.7	0.47	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Arsenic	**5.9**		2.4	0.47	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Barium	**86.8**	**^**	0.59	0.13	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Beryllium	**0.40**		0.24	0.033	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Cadmium	**0.51**		0.24	0.035	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Calcium	**68000**	**B**	59.1	3.9	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Chromium	**8.6**	**B**	0.59	0.24	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Cobalt	**3.6**		0.59	0.059	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Copper	**16.0**		1.2	0.25	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Iron	**8130**	**B**	11.8	4.1	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Lead	**557**		1.2	0.28	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Magnesium	**9120**		23.6	1.1	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Manganese	**366**	**B**	0.24	0.038	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Nickel	**9.4**		5.9	0.27	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Potassium	**805**		35.5	23.6	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Selenium	ND		4.7	0.47	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Silver	**1.4**		0.71	0.24	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Sodium	**333**		165	15.4	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Thallium	ND		7.1	0.35	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Vanadium	**15.3**		0.59	0.13	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1
Zinc	**217**		2.4	0.76	mg/Kg	☼	06/09/15 08:34	06/10/15 14:24	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-2-1-2FT

Lab Sample ID: 480-81689-1
Date Collected: 06/05/15 09:00
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 82.2

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22		0.024	0.0098	mg/Kg	☼	06/09/15 14:15	06/09/15 16:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.59	J	1.2	0.58	mg/Kg	☼	06/10/15 14:40	06/11/15 12:53	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18		0.10	0.10	%			06/11/15 08:42	1
Percent Solids	82		0.10	0.10	%			06/11/15 08:42	1

Client Sample ID: EB-1-6-2FT

Lab Sample ID: 480-81689-2
Date Collected: 06/05/15 09:30
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 82.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	30	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2-Chloronaphthalene	ND		200	34	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2-Chlorophenol	ND		200	37	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2-Methylphenol	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
2-Nitrophenol	ND		200	58	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
3-Nitroaniline	ND		400	57	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4,6-Dinitro-2-methylphenol	ND		400	200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Chloro-3-methylphenol	ND		200	51	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Chloroaniline	ND		200	51	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Methylphenol	ND		400	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Acenaphthene	ND		200	30	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Acenaphthylene	ND		200	27	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Acetophenone	ND	*	200	28	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Anthracene	ND		200	51	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Atrazine	ND		200	71	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Benzaldehyde	ND		200	160	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Benzo[b]fluoranthene	ND		200	33	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Benzo[g,h,i]perylene	ND		200	22	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-1-6-2FT

Date Collected: 06/05/15 09:30
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-2

Matrix: Solid
Percent Solids: 82.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		200	27	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Bis(2-chloroethyl)ether	ND		200	27	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Bis(2-ethylhexyl) phthalate	ND		200	70	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Butyl benzyl phthalate	ND		200	34	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Caprolactam	ND		200	61	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Carbazole	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Chrysene	ND		200	46	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Dibenzofuran	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Diethyl phthalate	ND		200	27	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Fluoranthene	ND		200	22	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Fluorene	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Hexachloroethane	ND		200	27	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Isophorone	ND		200	43	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Naphthalene	ND		200	27	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Nitrobenzene	ND		200	23	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Pentachlorophenol	ND		400	200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Phenanthrene	ND		200	30	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Phenol	ND		200	31	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1
Pyrene	ND		200	24	ug/Kg	☼	06/09/15 08:23	06/10/15 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*69*		*34 - 132*	*06/09/15 08:23*	*06/10/15 18:16*	*1*
Phenol-d5 (Surr)	*72*		*11 - 120*	*06/09/15 08:23*	*06/10/15 18:16*	*1*
p-Terphenyl-d14 (Surr)	*92*		*65 - 153*	*06/09/15 08:23*	*06/10/15 18:16*	*1*
2,4,6-Tribromophenol (Surr)	*79*		*39 - 146*	*06/09/15 08:23*	*06/10/15 18:16*	*1*
2-Fluorobiphenyl	*80*		*37 - 120*	*06/09/15 08:23*	*06/10/15 18:16*	*1*
2-Fluorophenol (Surr)	*72*		*18 - 120*	*06/09/15 08:23*	*06/10/15 18:16*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8230**	**B**	12.1	5.3	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Antimony	ND		18.2	0.49	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Arsenic	**2.8**		2.4	0.49	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Barium	**32.7**	**^**	0.61	0.13	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Beryllium	**0.33**		0.24	0.034	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Cadmium	**0.21**	**J**	0.24	0.036	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Calcium	**4790**	**B**	60.6	4.0	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Chromium	**8.8**	**B**	0.61	0.24	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Cobalt	**3.9**		0.61	0.061	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1

Client Sample ID: EB-1-6-2FT

Lab Sample ID: 480-81689-2
Date Collected: 06/05/15 09:30
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 82.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	8.7		1.2	0.25	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Iron	11300	B	12.1	4.2	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Lead	14.7		1.2	0.29	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Magnesium	3700		24.3	1.1	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Manganese	369	B	0.24	0.039	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Nickel	8.7		6.1	0.28	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Potassium	1060		36.4	24.3	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Selenium	ND		4.9	0.49	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Silver	ND		0.73	0.24	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Sodium	138	J	170	15.8	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Thallium	ND		7.3	0.36	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Vanadium	17.4		0.61	0.13	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1
Zinc	83.5		2.4	0.78	mg/Kg	☼	06/09/15 08:34	06/10/15 14:27	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.024	0.0097	mg/Kg	☼	06/09/15 14:15	06/09/15 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.2	0.59	mg/Kg	☼	06/10/15 14:40	06/11/15 12:59	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18		0.10	0.10	%			06/11/15 08:42	1
Percent Solids	82		0.10	0.10	%			06/11/15 08:42	1

Client Sample ID: EB-3-2FT

Lab Sample ID: 480-81689-3
Date Collected: 06/05/15 10:00
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		990	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
bis (2-chloroisopropyl) ether	ND		990	200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,4,5-Trichlorophenol	ND		990	270	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,4,6-Trichlorophenol	ND		990	200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,4-Dichlorophenol	ND		990	110	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,4-Dimethylphenol	ND		990	240	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,4-Dinitrophenol	ND		9700	4600	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,4-Dinitrotoluene	ND		990	200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2,6-Dinitrotoluene	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2-Chloronaphthalene	ND		990	160	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2-Chlorophenol	ND		990	180	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2-Methylphenol	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2-Methylnaphthalene	ND		990	200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2-Nitroaniline	ND		1900	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
2-Nitrophenol	ND		990	280	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
3,3'-Dichlorobenzidine	ND		1900	1200	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
3-Nitroaniline	ND		1900	270	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4,6-Dinitro-2-methylphenol	ND		1900	990	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4-Bromophenyl phenyl ether	ND		990	140	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5

Client Sample ID: EB-3-2FT

Date Collected: 06/05/15 10:00
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-3

Matrix: Solid
Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		990	250	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4-Chloroaniline	ND		990	250	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4-Chlorophenyl phenyl ether	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4-Methylphenol	ND		1900	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4-Nitroaniline	ND		1900	520	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
4-Nitrophenol	ND		1900	700	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Acenaphthene	ND		990	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Acenaphthylene	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Acetophenone	ND	*	990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Anthracene	ND		990	250	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Atrazine	ND		990	350	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Benzaldehyde	ND		990	790	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Benzo[a]anthracene	ND		990	99	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Benzo[a]pyrene	ND		990	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Benzo[b]fluoranthene	ND		990	160	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Benzo[g,h,i]perylene	ND		990	110	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Benzo[k]fluoranthene	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Bis(2-chloroethoxy)methane	ND		990	210	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Bis(2-chloroethyl)ether	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Bis(2-ethylhexyl) phthalate	ND		990	340	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Butyl benzyl phthalate	ND		990	160	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Caprolactam	ND		990	300	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Carbazole	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Chrysene	ND		990	220	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Dibenz(a,h)anthracene	ND		990	180	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Di-n-butyl phthalate	ND		990	170	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Di-n-octyl phthalate	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Dibenzofuran	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Diethyl phthalate	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Dimethyl phthalate	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Fluoranthene	ND		990	110	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Fluorene	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Hexachlorobenzene	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Hexachlorobutadiene	ND		990	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Hexachlorocyclopentadiene	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Hexachloroethane	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Indeno[1,2,3-cd]pyrene	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Isophorone	ND		990	210	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
N-Nitrosodi-n-propylamine	ND		990	170	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
N-Nitrosodiphenylamine	ND		990	810	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Naphthalene	ND		990	130	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Nitrobenzene	ND		990	110	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Pentachlorophenol	ND		1900	990	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Phenanthrene	ND		990	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Phenol	ND		990	150	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5
Pyrene	ND		990	120	ug/Kg	☼	06/09/15 08:23	06/10/15 18:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*64*		*34 - 132*	*06/09/15 08:23*	*06/10/15 18:42*	*5*
Phenol-d5 (Surr)	*68*		*11 - 120*	*06/09/15 08:23*	*06/10/15 18:42*	*5*

Client Sample ID: EB-3-2FT

Lab Sample ID: 480-81689-3
Date Collected: 06/05/15 10:00
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 84.7

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*65 - 153*	*06/09/15 08:23*	*06/10/15 18:42*	*5*
2,4,6-Tribromophenol (Surr)	*64*		*39 - 146*	*06/09/15 08:23*	*06/10/15 18:42*	*5*
2-Fluorobiphenyl	*80*		*37 - 120*	*06/09/15 08:23*	*06/10/15 18:42*	*5*
2-Fluorophenol (Surr)	*69*		*18 - 120*	*06/09/15 08:23*	*06/10/15 18:42*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8140**	**B**	12.0	5.3	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Antimony	ND		18.1	0.48	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Arsenic	**3.2**		2.4	0.48	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Barium	**52.3**	**^**	0.60	0.13	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Beryllium	**0.31**		0.24	0.034	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Cadmium	**0.27**		0.24	0.036	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Calcium	**12500**	**B**	60.2	4.0	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Chromium	**9.5**	**B**	0.60	0.24	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Cobalt	**4.1**		0.60	0.060	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Copper	**11.6**		1.2	0.25	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Iron	**10800**	**B**	12.0	4.2	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Lead	**67.0**		1.2	0.29	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Magnesium	**7230**		24.1	1.1	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Manganese	**427**	**B**	0.24	0.039	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Nickel	**8.3**		6.0	0.28	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Potassium	**1020**		36.1	24.1	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Selenium	ND		4.8	0.48	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Silver	ND		0.72	0.24	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Sodium	**190**		169	15.7	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Thallium	ND		7.2	0.36	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Vanadium	**17.7**		0.60	0.13	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1
Zinc	**86.0**		2.4	0.77	mg/Kg	☼	06/09/15 08:34	06/10/15 14:29	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.34**		0.025	0.010	mg/Kg	☼	06/09/15 14:15	06/09/15 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.2	0.56	mg/Kg	☼	06/10/15 14:40	06/11/15 13:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15**		0.10	0.10	%			06/11/15 08:42	1
Percent Solids	**85**		0.10	0.10	%			06/11/15 08:42	1

Client Sample ID: EB-5-2FT

Lab Sample ID: 480-81689-4
Date Collected: 06/05/15 10:30
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	27	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
bis (2-chloroisopropyl) ether	ND		190	37	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2,4,5-Trichlorophenol	ND		190	50	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-5-2FT

Date Collected: 06/05/15 10:30
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-4

Matrix: Solid
Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		190	37	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2,4-Dichlorophenol	ND		190	20	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2,4-Dimethylphenol	ND		190	45	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2,4-Dinitrophenol	ND		1800	860	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2,4-Dinitrotoluene	ND		190	38	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2,6-Dinitrotoluene	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2-Chloronaphthalene	ND		190	31	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2-Chlorophenol	ND		190	34	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2-Methylphenol	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2-Methylnaphthalene	ND		190	37	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2-Nitroaniline	ND		360	27	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
2-Nitrophenol	ND		190	53	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
3,3'-Dichlorobenzidine	ND		360	220	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
3-Nitroaniline	ND		360	51	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4,6-Dinitro-2-methylphenol	ND		360	190	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Bromophenyl phenyl ether	ND		190	26	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Chloro-3-methylphenol	ND		190	46	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Chloroaniline	ND		190	46	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Chlorophenyl phenyl ether	ND		190	23	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Methylphenol	ND		360	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Nitroaniline	ND		360	97	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
4-Nitrophenol	ND		360	130	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Acenaphthene	ND		190	27	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Acenaphthylene	ND		190	24	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Acetophenone	ND	*	190	25	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Anthracene	ND		190	46	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Atrazine	ND		190	65	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Benzaldehyde	ND		190	150	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Benzo[a]anthracene	**36**	**J**	190	19	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Benzo[a]pyrene	ND		190	27	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Benzo[b]fluoranthene	ND		190	30	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Benzo[g,h,i]perylene	**89**	**J**	190	20	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Benzo[k]fluoranthene	ND		190	24	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Bis(2-chloroethoxy)methane	ND		190	39	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Bis(2-chloroethyl)ether	ND		190	24	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Bis(2-ethylhexyl) phthalate	**130**	**J**	190	63	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Butyl benzyl phthalate	ND		190	31	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Caprolactam	ND		190	56	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Carbazole	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Chrysene	ND		190	42	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Dibenz(a,h)anthracene	ND		190	33	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Di-n-butyl phthalate	ND		190	32	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Di-n-octyl phthalate	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Dibenzofuran	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Diethyl phthalate	ND		190	24	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Dimethyl phthalate	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Fluoranthene	**39**	**J**	190	20	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Fluorene	ND		190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Hexachlorobenzene	ND		190	25	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-5-2FT

Date Collected: 06/05/15 10:30
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-4

Matrix: Solid
Percent Solids: 89.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		190	27	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Hexachlorocyclopentadiene	ND		190	25	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Hexachloroethane	ND		190	24	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Indeno[1,2,3-cd]pyrene	**81**	**J**	190	23	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Isophorone	ND		190	39	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
N-Nitrosodi-n-propylamine	ND		190	32	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
N-Nitrosodiphenylamine	ND		190	150	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Naphthalene	ND		190	24	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Nitrobenzene	ND		190	21	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Pentachlorophenol	ND		360	190	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Phenanthrene	**33**	**J**	190	27	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Phenol	ND		190	28	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1
Pyrene	**36**	**J**	190	22	ug/Kg	☼	06/09/15 08:23	06/10/15 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*73*		*34 - 132*	*06/09/15 08:23*	*06/10/15 19:09*	*1*
Phenol-d5 (Surr)	*78*		*11 - 120*	*06/09/15 08:23*	*06/10/15 19:09*	*1*
p-Terphenyl-d14 (Surr)	*96*		*65 - 153*	*06/09/15 08:23*	*06/10/15 19:09*	*1*
2,4,6-Tribromophenol (Surr)	*86*		*39 - 146*	*06/09/15 08:23*	*06/10/15 19:09*	*1*
2-Fluorobiphenyl	*85*		*37 - 120*	*06/09/15 08:23*	*06/10/15 19:09*	*1*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*06/09/15 08:23*	*06/10/15 19:09*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6750**	**B**	11.1	4.9	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Antimony	ND		16.6	0.44	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Arsenic	**3.5**		2.2	0.44	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Barium	**45.4**		0.55	0.12	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Beryllium	**0.32**		0.22	0.031	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Cadmium	**0.21**	**J**	0.22	0.033	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Calcium	**20600**	**B**	55.5	3.7	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Chromium	**8.1**	**B**	0.55	0.22	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Cobalt	**3.4**		0.55	0.055	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Copper	**12.5**		1.1	0.23	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Iron	**8850**	**B**	11.1	3.9	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Lead	**81.1**		1.1	0.27	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Magnesium	**11500**		22.2	1.0	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Manganese	**339**	**B**	0.22	0.035	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Nickel	**7.2**		5.5	0.26	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Potassium	**878**		33.3	22.2	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Selenium	ND		4.4	0.44	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Silver	ND		0.67	0.22	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Sodium	**115**	**J**	155	14.4	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Thallium	ND		6.7	0.33	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Vanadium	**15.6**		0.55	0.12	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1
Zinc	**62.9**		2.2	0.71	mg/Kg	☼	06/09/15 08:34	06/10/15 14:40	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**		0.021	0.0086	mg/Kg	☼	06/09/15 14:15	06/09/15 16:27	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-5-2FT

Lab Sample ID: 480-81689-4
Date Collected: 06/05/15 10:30
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 89.0

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.1	0.54	mg/Kg	☼	06/10/15 14:40	06/11/15 13:03	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11		0.10	0.10	%			06/11/15 08:42	1
Percent Solids	89		0.10	0.10	%			06/11/15 08:42	1

Client Sample ID: EB-4-2-3FT

Lab Sample ID: 480-81689-5
Date Collected: 06/05/15 11:00
Matrix: Solid
Date Received: 06/05/15 15:50
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		940	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
bis (2-chloroisopropyl) ether	ND		940	190	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,4,5-Trichlorophenol	ND		940	250	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,4,6-Trichlorophenol	ND		940	190	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,4-Dichlorophenol	ND		940	100	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,4-Dimethylphenol	ND		940	230	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,4-Dinitrophenol	ND		9200	4300	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,4-Dinitrotoluene	ND		940	190	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2,6-Dinitrotoluene	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2-Chloronaphthalene	ND		940	160	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2-Chlorophenol	ND		940	170	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2-Methylphenol	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2-Methylnaphthalene	ND		940	190	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
2-Nitrophenol	ND		940	270	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
3-Nitroaniline	ND		1800	260	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4,6-Dinitro-2-methylphenol	ND		1800	940	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Bromophenyl phenyl ether	ND		940	130	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Chloro-3-methylphenol	ND		940	230	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Chloroaniline	ND		940	230	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Chlorophenyl phenyl ether	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Nitroaniline	ND		1800	490	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
4-Nitrophenol	ND		1800	660	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Acenaphthene	ND		940	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Acenaphthylene	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Acetophenone	ND	*	940	130	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Anthracene	ND		940	230	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Atrazine	ND		940	330	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Benzaldehyde	ND		940	750	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Benzo[a]anthracene	ND		940	94	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Benzo[a]pyrene	ND		940	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Benzo[b]fluoranthene	ND		940	150	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Benzo[g,h,i]perylene	ND		940	100	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Benzo[k]fluoranthene	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Bis(2-chloroethoxy)methane	ND		940	200	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Bis(2-chloroethyl)ether	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-4-2-3FT

Date Collected: 06/05/15 11:00
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-5

Matrix: Solid
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		940	320	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Butyl benzyl phthalate	ND		940	160	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Caprolactam	ND		940	280	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Carbazole	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Chrysene	ND		940	210	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Dibenz(a,h)anthracene	ND		940	170	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Di-n-butyl phthalate	ND		940	160	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Di-n-octyl phthalate	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Dibenzofuran	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Diethyl phthalate	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Dimethyl phthalate	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Fluoranthene	ND		940	100	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Fluorene	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Hexachlorobenzene	ND		940	130	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Hexachlorobutadiene	ND		940	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Hexachlorocyclopentadiene	ND		940	130	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Hexachloroethane	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Indeno[1,2,3-cd]pyrene	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Isophorone	ND		940	200	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
N-Nitrosodi-n-propylamine	ND		940	160	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
N-Nitrosodiphenylamine	ND		940	760	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Naphthalene	ND		940	120	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Nitrobenzene	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Pentachlorophenol	ND		1800	940	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Phenanthrene	ND		940	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Phenol	ND		940	140	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5
Pyrene	ND		940	110	ug/Kg	☼	06/09/15 08:23	06/10/15 19:35	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*71*		*34 - 132*	*06/09/15 08:23*	*06/10/15 19:35*	*5*
Phenol-d5 (Surr)	*73*		*11 - 120*	*06/09/15 08:23*	*06/10/15 19:35*	*5*
p-Terphenyl-d14 (Surr)	*99*		*65 - 153*	*06/09/15 08:23*	*06/10/15 19:35*	*5*
2,4,6-Tribromophenol (Surr)	*71*		*39 - 146*	*06/09/15 08:23*	*06/10/15 19:35*	*5*
2-Fluorobiphenyl	*86*		*37 - 120*	*06/09/15 08:23*	*06/10/15 19:35*	*5*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*06/09/15 08:23*	*06/10/15 19:35*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6420**	**B**	11.2	4.9	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Antimony	ND		16.7	0.45	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Arsenic	**2.1**	**J**	2.2	0.45	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Barium	**29.1**		0.56	0.12	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Beryllium	**0.26**		0.22	0.031	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Cadmium	**0.22**		0.22	0.033	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Calcium	**17500**	**B**	55.8	3.7	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Chromium	**7.0**	**B**	0.56	0.22	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Cobalt	**3.0**		0.56	0.056	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Copper	**6.9**		1.1	0.23	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Iron	**8730**	**B**	11.2	3.9	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Lead	**676**		1.1	0.27	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-4-2-3FT

Date Collected: 06/05/15 11:00
Date Received: 06/05/15 15:50

Lab Sample ID: 480-81689-5

Matrix: Solid
Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	10400		22.3	1.0	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Manganese	376	B	0.22	0.036	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Nickel	6.0		5.6	0.26	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Potassium	891		33.5	22.3	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Selenium	ND		4.5	0.45	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Silver	ND		0.67	0.22	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Sodium	117	J	156	14.5	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Thallium	ND		6.7	0.33	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Vanadium	14.3		0.56	0.12	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1
Zinc	64.6		2.2	0.71	mg/Kg	☼	06/09/15 08:34	06/10/15 14:43	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.021	0.0086	mg/Kg	☼	06/09/15 14:15	06/09/15 16:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		1.1	0.53	mg/Kg	☼	06/10/15 14:40	06/11/15 13:04	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	0.10	%			06/11/15 08:42	1
Percent Solids	90		0.10	0.10	%			06/11/15 08:42	1

Surrogate Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPH	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(34-132)	(11-120)	(65-153)	(39-146)	(37-120)	(18-120)
480-81689-1	EB-2-1-2FT	67	71	89	57	84	74
480-81689-1 MS	EB-2-1-2FT	68	69	85	67	86	72
480-81689-1 MSD	EB-2-1-2FT	61	68	84	54	82	68
480-81689-2	EB-1-6-2FT	69	72	92	79	80	72
480-81689-3	EB-3-2FT	64	68	89	64	80	69
480-81689-4	EB-5-2FT	73	78	96	86	85	77
480-81689-5	EB-4-2-3FT	71	73	99	71	86	73
LCS 480-246943/2-A	Lab Control Sample	63	63	85	85	76	62
MB 480-246943/1-A	Method Blank	69	73	97	76	82	72

Surrogate Legend

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

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

Lab Sample ID: MB 480-246943/1-A
Matrix: Solid
Analysis Batch: 247192

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 246943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	24	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
bis (2-chloroisopropyl) ether	ND		170	33	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,4,5-Trichlorophenol	ND		170	45	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,4,6-Trichlorophenol	ND		170	33	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,4-Dimethylphenol	ND		170	40	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,4-Dinitrophenol	ND		1600	770	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,4-Dinitrotoluene	ND		170	34	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2-Chloronaphthalene	ND		170	27	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2-Chlorophenol	ND		170	30	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2-Methylphenol	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2-Methylnaphthalene	ND		170	33	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2-Nitroaniline	ND		320	24	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
2-Nitrophenol	ND		170	47	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
3,3'-Dichlorobenzidine	ND		320	200	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
3-Nitroaniline	ND		320	46	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4,6-Dinitro-2-methylphenol	ND		320	170	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Bromophenyl phenyl ether	ND		170	23	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Chloro-3-methylphenol	ND		170	41	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Chloroaniline	ND		170	41	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Chlorophenyl phenyl ether	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Methylphenol	ND		320	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Nitroaniline	ND		320	87	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
4-Nitrophenol	ND		320	120	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Acenaphthene	ND		170	24	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Acenaphthylene	ND		170	21	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Acetophenone	ND		170	22	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Anthracene	ND		170	41	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Atrazine	ND		170	58	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Benzaldehyde	ND		170	130	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Benzo[a]anthracene	ND		170	17	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Benzo[a]pyrene	ND		170	24	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Benzo[b]fluoranthene	ND		170	26	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Benzo[k]fluoranthene	ND		170	21	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Bis(2-chloroethoxy)methane	ND		170	35	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Bis(2-chloroethyl)ether	ND		170	21	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Bis(2-ethylhexyl) phthalate	ND		170	57	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Butyl benzyl phthalate	ND		170	27	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Caprolactam	ND		170	50	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Carbazole	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Chrysene	ND		170	37	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Dibenz(a,h)anthracene	ND		170	29	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Di-n-butyl phthalate	ND		170	28	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Dibenzofuran	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Diethyl phthalate	ND		170	21	ug/Kg		06/09/15 08:23	06/10/15 16:04	1

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

Lab Sample ID: MB 480-246943/1-A
Matrix: Solid
Analysis Batch: 247192

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 246943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Fluoranthene	ND		170	18	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Fluorene	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Hexachlorobenzene	ND		170	22	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Hexachlorobutadiene	ND		170	24	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Hexachlorocyclopentadiene	ND		170	22	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Hexachloroethane	ND		170	21	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Indeno[1,2,3-cd]pyrene	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Isophorone	ND		170	35	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
N-Nitrosodi-n-propylamine	ND		170	28	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
N-Nitrosodiphenylamine	ND		170	130	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Naphthalene	ND		170	21	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Nitrobenzene	ND		170	19	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Pentachlorophenol	ND		320	170	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Phenanthrene	ND		170	24	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Phenol	ND		170	25	ug/Kg		06/09/15 08:23	06/10/15 16:04	1
Pyrene	ND		170	20	ug/Kg		06/09/15 08:23	06/10/15 16:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*69*		*34 - 132*	*06/09/15 08:23*	*06/10/15 16:04*	*1*
Phenol-d5 (Surr)	*73*		*11 - 120*	*06/09/15 08:23*	*06/10/15 16:04*	*1*
p-Terphenyl-d14 (Surr)	*97*		*65 - 153*	*06/09/15 08:23*	*06/10/15 16:04*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*39 - 146*	*06/09/15 08:23*	*06/10/15 16:04*	*1*
2-Fluorobiphenyl	*82*		*37 - 120*	*06/09/15 08:23*	*06/10/15 16:04*	*1*
2-Fluorophenol (Surr)	*72*		*18 - 120*	*06/09/15 08:23*	*06/10/15 16:04*	*1*

Lab Sample ID: LCS 480-246943/2-A
Matrix: Solid
Analysis Batch: 247192

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 246943

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1660	1310		ug/Kg		79	55 - 125
2-Chlorophenol	1660	1050		ug/Kg		63	38 - 120
4-Chloro-3-methylphenol	1660	1170		ug/Kg		71	49 - 125
4-Nitrophenol	3310	2330		ug/Kg		70	43 - 137
Acenaphthene	1660	1220		ug/Kg		74	53 - 120
Atrazine	3310	2790		ug/Kg		84	60 - 164
Bis(2-ethylhexyl) phthalate	1660	1430		ug/Kg		86	61 - 133
Fluorene	1660	1270		ug/Kg		77	63 - 126
Hexachloroethane	1660	957		ug/Kg		58	41 - 120
N-Nitrosodi-n-propylamine	1660	997		ug/Kg		60	46 - 120
Pentachlorophenol	3310	2470		ug/Kg		74	33 - 136
Phenol	1660	1060		ug/Kg		64	36 - 120
Pyrene	1660	1410		ug/Kg		85	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*63*		*34 - 132*

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

Lab Sample ID: LCS 480-246943/2-A
Matrix: Solid
Analysis Batch: 247192

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 246943

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*63*		*11 - 120*
p-Terphenyl-d14 (Surr)	*85*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*85*		*39 - 146*
2-Fluorobiphenyl	*76*		*37 - 120*
2-Fluorophenol (Surr)	*62*		*18 - 120*

Lab Sample ID: 480-81689-1 MS
Matrix: Solid
Analysis Batch: 247192

Client Sample ID: EB-2-1-2FT
Prep Type: Total/NA
Prep Batch: 246943

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	ND	F1 F2	2000	1270	J	ug/Kg	☼	63	55 - 125
2-Chlorophenol	ND		2000	1430	J	ug/Kg	☼	71	38 - 120
4-Chloro-3-methylphenol	ND		2000	1290	J	ug/Kg	☼	64	49 - 125
4-Nitrophenol	ND		4010	3100	J	ug/Kg	☼	77	43 - 137
Acenaphthene	ND		2000	1800	J	ug/Kg	☼	90	53 - 120
Atrazine	ND		4010	3010	J	ug/Kg	☼	75	60 - 164
Bis(2-ethylhexyl) phthalate	ND	F2	2000	1680	J	ug/Kg	☼	84	61 - 133
Fluorene	ND		2000	1770	J	ug/Kg	☼	88	63 - 126
Hexachloroethane	ND		2000	1210	J	ug/Kg	☼	60	41 - 120
N-Nitrosodi-n-propylamine	ND		2000	1280	J	ug/Kg	☼	64	46 - 120
Pentachlorophenol	ND		4010	4570	J	ug/Kg	☼	NC	33 - 136
Phenol	ND		2000	1400	J	ug/Kg	☼	70	36 - 120
Pyrene	1100	J	2000	3050	J	ug/Kg	☼	98	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*68*		*34 - 132*
Phenol-d5 (Surr)	*69*		*11 - 120*
p-Terphenyl-d14 (Surr)	*85*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*67*		*39 - 146*
2-Fluorobiphenyl	*86*		*37 - 120*
2-Fluorophenol (Surr)	*72*		*18 - 120*

Lab Sample ID: 480-81689-1 MSD
Matrix: Solid
Analysis Batch: 247192

Client Sample ID: EB-2-1-2FT
Prep Type: Total/NA
Prep Batch: 246943

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	ND	F1 F2	1990	998	J F1 F2	ug/Kg	☼	50	55 - 125	24	20
2-Chlorophenol	ND		1990	1420	J	ug/Kg	☼	72	38 - 120	1	25
4-Chloro-3-methylphenol	ND		1990	1300	J	ug/Kg	☼	65	49 - 125	1	27
4-Nitrophenol	ND		3980	2830	J	ug/Kg	☼	71	43 - 137	9	25
Acenaphthene	ND		1990	1640	J	ug/Kg	☼	82	53 - 120	9	35
Atrazine	ND		3980	2760	J	ug/Kg	☼	69	60 - 164	9	20
Bis(2-ethylhexyl) phthalate	ND	F2	1990	1440	J F2	ug/Kg	☼	72	61 - 133	16	15
Fluorene	ND		1990	1620	J	ug/Kg	☼	81	63 - 126	9	15
Hexachloroethane	ND		1990	1120	J	ug/Kg	☼	56	41 - 120	7	46
N-Nitrosodi-n-propylamine	ND		1990	1170	J	ug/Kg	☼	59	46 - 120	8	31

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

Lab Sample ID: 480-81689-1 MSD — **Client Sample ID: EB-2-1-2FT**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247192 — **Prep Batch: 246943**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pentachlorophenol	ND		3980	4400	J	ug/Kg	☼	NC	33 - 136	4	35
Phenol	ND		1990	1400	J	ug/Kg	☼	71	36 - 120	0	35
Pyrene	1100	J	1990	2410	J	ug/Kg	☼	67	51 - 133	23	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*61*		*34 - 132*
Phenol-d5 (Surr)	*68*		*11 - 120*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*54*		*39 - 146*
2-Fluorobiphenyl	*82*		*37 - 120*
2-Fluorophenol (Surr)	*68*		*18 - 120*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-246836/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247416 — **Prep Batch: 246836**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6.21	J	10.0	4.4	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Antimony	ND		15.0	0.40	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Arsenic	ND		2.0	0.40	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Beryllium	ND		0.20	0.028	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Cadmium	ND		0.20	0.030	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Calcium	6.25	J	50.1	3.3	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Cobalt	ND		0.50	0.050	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Copper	ND		1.0	0.21	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Lead	ND		1.0	0.24	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Magnesium	ND		20.0	0.93	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Manganese	0.192	J	0.20	0.032	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Nickel	ND		5.0	0.23	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Potassium	ND		30.1	20.0	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Selenium	ND		4.0	0.40	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Silver	ND		0.60	0.20	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Sodium	ND		140	13.0	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Thallium	ND		6.0	0.30	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Vanadium	ND		0.50	0.11	mg/Kg		06/09/15 08:34	06/10/15 13:39	1
Zinc	ND		2.0	0.64	mg/Kg		06/09/15 08:34	06/10/15 13:39	1

Lab Sample ID: MB 480-246836/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247730 — **Prep Batch: 246836**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.50	0.11	mg/Kg		06/09/15 08:34	06/12/15 03:59	1
Chromium	ND		0.50	0.20	mg/Kg		06/09/15 08:34	06/12/15 03:59	1
Iron	5.78	J	10.0	3.5	mg/Kg		06/09/15 08:34	06/12/15 03:59	1

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

Lab Sample ID: LCDSRM 480-246836/3-A
Matrix: Solid
Analysis Batch: 247416

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 246836

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	8100	8572		mg/Kg		105.8	39.6 - 160.5	0	20
Antimony	116	98.61		mg/Kg		85.0	22.1 - 252.6	2	20
Arsenic	122	109.1		mg/Kg		89.4	70.0 - 145.1	1	20
Barium	167	148.4	^	mg/Kg		88.9	73.1 - 126.9	3	20
Beryllium	54.3	48.65		mg/Kg		89.6	73.1 - 127.1	2	20
Cadmium	88.0	78.94		mg/Kg		89.7	73.3 - 127.3	1	20
Calcium	5920	5143		mg/Kg		86.9	73.6 - 126.4	2	20
Chromium	102	91.27	^	mg/Kg		89.5	69.4 - 130.4	0	20
Cobalt	99.4	101.4		mg/Kg		102.0	74.3 - 125.8	1	20
Copper	78.0	72.10		mg/Kg		92.4	73.7 - 132.1	1	20
Iron	15100	14320	^	mg/Kg		94.8	37.1 - 162.9	3	20
Lead	94.5	96.69		mg/Kg		102.3	70.5 - 129.1	1	20
Magnesium	3020	2724		mg/Kg		90.2	65.9 - 133.8	3	20
Manganese	401	348.7		mg/Kg		87.0	76.1 - 123.9	5	20
Nickel	56.3	57.92		mg/Kg		102.9	69.8 - 130.0	1	20
Potassium	2490	2415		mg/Kg		97.0	60.6 - 139.4	3	20
Selenium	157	142.5		mg/Kg		90.8	67.5 - 131.8	0	20
Silver	34.2	29.28		mg/Kg		85.6	65.5 - 134.2	1	20
Sodium	246	230.2		mg/Kg		93.6	32.0 - 168.3	1	20
Thallium	116	118.9		mg/Kg		102.5	67.4 - 132.8	0	20
Vanadium	67.1	64.90		mg/Kg		96.7	57.8 - 192.3	0	20
Zinc	207	175.9		mg/Kg		85.0	70.0 - 130.4	1	20

Lab Sample ID: LCSSRM 480-246836/2-A
Matrix: Solid
Analysis Batch: 247416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 246836

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8100	8614		mg/Kg		106.3	39.6 - 160.5
Antimony	116	100.2		mg/Kg		86.4	22.1 - 252.6

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

Lab Sample ID: LCSSRM 480-246836/2-A
Matrix: Solid
Analysis Batch: 247416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 246836

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	122	110.5		mg/Kg		90.6	70.0 - 145.1
Barium	167	153.6	^	mg/Kg		92.0	73.1 - 126.9
Beryllium	54.3	49.50		mg/Kg		91.2	73.1 - 127.1
Cadmium	88.0	78.23		mg/Kg		88.9	73.3 - 127.3
Calcium	5920	5226		mg/Kg		88.3	73.6 - 126.4
Chromium	102	91.63	^	mg/Kg		89.8	69.4 - 130.4
Cobalt	99.4	102.4		mg/Kg		103.0	74.3 - 125.8
Copper	78.0	73.00		mg/Kg		93.6	73.7 - 132.1
Iron	15100	13930	^	mg/Kg		92.2	37.1 - 162.9
Lead	94.5	98.05		mg/Kg		103.8	70.5 - 129.1
Magnesium	3020	2799		mg/Kg		92.7	65.9 - 133.8
Manganese	401	367.6		mg/Kg		91.7	76.1 - 123.9
Nickel	56.3	58.40		mg/Kg		103.7	69.8 - 130.0
Potassium	2490	2499		mg/Kg		100.4	60.6 - 139.4
Selenium	157	142.9		mg/Kg		91.0	67.5 - 131.8
Silver	34.2	29.62		mg/Kg		86.6	65.5 - 134.2
Sodium	246	233.6		mg/Kg		94.9	32.0 - 168.3
Thallium	116	118.7		mg/Kg		102.3	67.4 - 132.8
Vanadium	67.1	65.13		mg/Kg		97.1	57.8 - 192.3
Zinc	207	178.0		mg/Kg		86.0	70.0 - 130.4

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-247011/1-A
Matrix: Solid
Analysis Batch: 247173

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 247011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0082	mg/Kg		06/09/15 14:15	06/09/15 15:41	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: LCSSRM 480-247011/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247173 — **Prep Batch: 247011**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.98	3.60		mg/Kg		90.5	51.0 - 149.0

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-247373/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247567 — **Prep Batch: 247373**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.99	0.48	mg/Kg		06/10/15 14:40	06/11/15 12:47	1

Lab Sample ID: LCS 480-247373/2-A ^5 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247567 — **Prep Batch: 247373**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	101	99.08		mg/Kg		98	29 - 122

Lab Sample ID: 480-81689-1 MS — **Client Sample ID: EB-2-1-2FT**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247567 — **Prep Batch: 247373**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.59	J	12.1	11.91		mg/Kg	☼	94	85 - 115

Lab Sample ID: 480-81689-2 DU — **Client Sample ID: EB-1-6-2FT**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 247567 — **Prep Batch: 247373**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	ND		ND		mg/Kg	☼	NC	15

QC Association Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

GC/MS Semi VOA

Prep Batch: 246943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	3550C	
480-81689-1 MS	EB-2-1-2FT	Total/NA	Solid	3550C	
480-81689-1 MSD	EB-2-1-2FT	Total/NA	Solid	3550C	
480-81689-2	EB-1-6-2FT	Total/NA	Solid	3550C	
480-81689-3	EB-3-2FT	Total/NA	Solid	3550C	
480-81689-4	EB-5-2FT	Total/NA	Solid	3550C	
480-81689-5	EB-4-2-3FT	Total/NA	Solid	3550C	
LCS 480-246943/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-246943/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 247192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	8270D	246943
480-81689-1 MS	EB-2-1-2FT	Total/NA	Solid	8270D	246943
480-81689-1 MSD	EB-2-1-2FT	Total/NA	Solid	8270D	246943
480-81689-2	EB-1-6-2FT	Total/NA	Solid	8270D	246943
480-81689-3	EB-3-2FT	Total/NA	Solid	8270D	246943
480-81689-4	EB-5-2FT	Total/NA	Solid	8270D	246943
480-81689-5	EB-4-2-3FT	Total/NA	Solid	8270D	246943
LCS 480-246943/2-A	Lab Control Sample	Total/NA	Solid	8270D	246943
MB 480-246943/1-A	Method Blank	Total/NA	Solid	8270D	246943

Metals

Prep Batch: 246836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	3050B	
480-81689-2	EB-1-6-2FT	Total/NA	Solid	3050B	
480-81689-3	EB-3-2FT	Total/NA	Solid	3050B	
480-81689-4	EB-5-2FT	Total/NA	Solid	3050B	
480-81689-5	EB-4-2-3FT	Total/NA	Solid	3050B	
LCDSRM 480-246836/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 480-246836/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-246836/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 247011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	7471B	
480-81689-2	EB-1-6-2FT	Total/NA	Solid	7471B	
480-81689-3	EB-3-2FT	Total/NA	Solid	7471B	
480-81689-4	EB-5-2FT	Total/NA	Solid	7471B	
480-81689-5	EB-4-2-3FT	Total/NA	Solid	7471B	
LCSSRM 480-247011/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-247011/1-A	Method Blank	Total/NA	Solid	7471B	

Analysis Batch: 247173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	7471B	247011
480-81689-2	EB-1-6-2FT	Total/NA	Solid	7471B	247011
480-81689-3	EB-3-2FT	Total/NA	Solid	7471B	247011

Metals (Continued)

Analysis Batch: 247173 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-4	EB-5-2FT	Total/NA	Solid	7471B	247011
480-81689-5	EB-4-2-3FT	Total/NA	Solid	7471B	247011
LCSSRM 480-247011/2-A	Lab Control Sample	Total/NA	Solid	7471B	247011
MB 480-247011/1-A	Method Blank	Total/NA	Solid	7471B	247011

Analysis Batch: 247416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	6010C	246836
480-81689-2	EB-1-6-2FT	Total/NA	Solid	6010C	246836
480-81689-3	EB-3-2FT	Total/NA	Solid	6010C	246836
480-81689-4	EB-5-2FT	Total/NA	Solid	6010C	246836
480-81689-5	EB-4-2-3FT	Total/NA	Solid	6010C	246836
LCDSRM 480-246836/3-A	Lab Control Sample Dup	Total/NA	Solid	6010C	246836
LCSSRM 480-246836/2-A	Lab Control Sample	Total/NA	Solid	6010C	246836
MB 480-246836/1-A	Method Blank	Total/NA	Solid	6010C	246836

Analysis Batch: 247730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-246836/1-A	Method Blank	Total/NA	Solid	6010C	246836

General Chemistry

Prep Batch: 247373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	9012B	
480-81689-1 MS	EB-2-1-2FT	Total/NA	Solid	9012B	
480-81689-2	EB-1-6-2FT	Total/NA	Solid	9012B	
480-81689-2 DU	EB-1-6-2FT	Total/NA	Solid	9012B	
480-81689-3	EB-3-2FT	Total/NA	Solid	9012B	
480-81689-4	EB-5-2FT	Total/NA	Solid	9012B	
480-81689-5	EB-4-2-3FT	Total/NA	Solid	9012B	
LCS 480-247373/2-A ^5	Lab Control Sample	Total/NA	Solid	9012B	
MB 480-247373/1-A	Method Blank	Total/NA	Solid	9012B	

Analysis Batch: 247470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	Moisture	
480-81689-2	EB-1-6-2FT	Total/NA	Solid	Moisture	
480-81689-3	EB-3-2FT	Total/NA	Solid	Moisture	
480-81689-4	EB-5-2FT	Total/NA	Solid	Moisture	
480-81689-5	EB-4-2-3FT	Total/NA	Solid	Moisture	

Analysis Batch: 247567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-1	EB-2-1-2FT	Total/NA	Solid	9012B	247373
480-81689-1 MS	EB-2-1-2FT	Total/NA	Solid	9012B	247373
480-81689-2	EB-1-6-2FT	Total/NA	Solid	9012B	247373
480-81689-2 DU	EB-1-6-2FT	Total/NA	Solid	9012B	247373
480-81689-3	EB-3-2FT	Total/NA	Solid	9012B	247373
480-81689-4	EB-5-2FT	Total/NA	Solid	9012B	247373

General Chemistry (Continued)

Analysis Batch: 247567 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-81689-5	EB-4-2-3FT	Total/NA	Solid	9012B	247373
LCS 480-247373/2-A ^5	Lab Control Sample	Total/NA	Solid	9012B	247373
MB 480-247373/1-A	Method Blank	Total/NA	Solid	9012B	247373

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-2-1-2FT — Lab Sample ID: 480-81689-1

Date Collected: 06/05/15 09:00 — **Matrix: Solid**
Date Received: 06/05/15 15:50 — **Percent Solids: 82.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			246943	06/09/15 08:23	CAM	TAL BUF
Total/NA	Analysis	8270D		20	247192	06/10/15 17:50	LMW	TAL BUF
Total/NA	Prep	3050B			246836	06/09/15 08:34	TAS	TAL BUF
Total/NA	Analysis	6010C		1	247416	06/10/15 14:24	SLB	TAL BUF
Total/NA	Prep	7471B			247011	06/09/15 14:15	LRK	TAL BUF
Total/NA	Analysis	7471B		1	247173	06/09/15 16:17	LRK	TAL BUF
Total/NA	Prep	9012B			247373	06/10/15 14:40	NDB	TAL BUF
Total/NA	Analysis	9012B		1	247567	06/11/15 12:53	KMF	TAL BUF
Total/NA	Analysis	Moisture		1	247470	06/11/15 08:42	CSW	TAL BUF

Client Sample ID: EB-1-6-2FT — Lab Sample ID: 480-81689-2

Date Collected: 06/05/15 09:30 — **Matrix: Solid**
Date Received: 06/05/15 15:50 — **Percent Solids: 82.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			246943	06/09/15 08:23	CAM	TAL BUF
Total/NA	Analysis	8270D		1	247192	06/10/15 18:16	LMW	TAL BUF
Total/NA	Prep	3050B			246836	06/09/15 08:34	TAS	TAL BUF
Total/NA	Analysis	6010C		1	247416	06/10/15 14:27	SLB	TAL BUF
Total/NA	Prep	7471B			247011	06/09/15 14:15	LRK	TAL BUF
Total/NA	Analysis	7471B		1	247173	06/09/15 16:19	LRK	TAL BUF
Total/NA	Prep	9012B			247373	06/10/15 14:40	NDB	TAL BUF
Total/NA	Analysis	9012B		1	247567	06/11/15 12:59	KMF	TAL BUF
Total/NA	Analysis	Moisture		1	247470	06/11/15 08:42	CSW	TAL BUF

Client Sample ID: EB-3-2FT — Lab Sample ID: 480-81689-3

Date Collected: 06/05/15 10:00 — **Matrix: Solid**
Date Received: 06/05/15 15:50 — **Percent Solids: 84.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			246943	06/09/15 08:23	CAM	TAL BUF
Total/NA	Analysis	8270D		5	247192	06/10/15 18:42	LMW	TAL BUF
Total/NA	Prep	3050B			246836	06/09/15 08:34	TAS	TAL BUF
Total/NA	Analysis	6010C		1	247416	06/10/15 14:29	SLB	TAL BUF
Total/NA	Prep	7471B			247011	06/09/15 14:15	LRK	TAL BUF
Total/NA	Analysis	7471B		1	247173	06/09/15 16:24	LRK	TAL BUF
Total/NA	Prep	9012B			247373	06/10/15 14:40	NDB	TAL BUF
Total/NA	Analysis	9012B		1	247567	06/11/15 13:02	KMF	TAL BUF
Total/NA	Analysis	Moisture		1	247470	06/11/15 08:42	CSW	TAL BUF

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Client Sample ID: EB-5-2FT — Lab Sample ID: 480-81689-4

Date Collected: 06/05/15 10:30 — **Matrix: Solid**
Date Received: 06/05/15 15:50 — **Percent Solids: 89.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			246943	06/09/15 08:23	CAM	TAL BUF
Total/NA	Analysis	8270D		1	247192	06/10/15 19:09	LMW	TAL BUF
Total/NA	Prep	3050B			246836	06/09/15 08:34	TAS	TAL BUF
Total/NA	Analysis	6010C		1	247416	06/10/15 14:40	SLB	TAL BUF
Total/NA	Prep	7471B			247011	06/09/15 14:15	LRK	TAL BUF
Total/NA	Analysis	7471B		1	247173	06/09/15 16:27	LRK	TAL BUF
Total/NA	Prep	9012B			247373	06/10/15 14:40	NDB	TAL BUF
Total/NA	Analysis	9012B		1	247567	06/11/15 13:03	KMF	TAL BUF
Total/NA	Analysis	Moisture		1	247470	06/11/15 08:42	CSW	TAL BUF

Client Sample ID: EB-4-2-3FT — Lab Sample ID: 480-81689-5

Date Collected: 06/05/15 11:00 — **Matrix: Solid**
Date Received: 06/05/15 15:50 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			246943	06/09/15 08:23	CAM	TAL BUF
Total/NA	Analysis	8270D		5	247192	06/10/15 19:35	LMW	TAL BUF
Total/NA	Prep	3050B			246836	06/09/15 08:34	TAS	TAL BUF
Total/NA	Analysis	6010C		1	247416	06/10/15 14:43	SLB	TAL BUF
Total/NA	Prep	7471B			247011	06/09/15 14:15	LRK	TAL BUF
Total/NA	Analysis	7471B		1	247173	06/09/15 16:28	LRK	TAL BUF
Total/NA	Prep	9012B			247373	06/10/15 14:40	NDB	TAL BUF
Total/NA	Analysis	9012B		1	247567	06/11/15 13:04	KMF	TAL BUF
Total/NA	Analysis	Moisture		1	247470	06/11/15 08:42	CSW	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
9012B	Cyanide, Total andor Amenable	SW846	TAL BUF
Moisture	Percent Moisture	EPA	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 = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street Project

TestAmerica Job ID: 480-81689-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-81689-1	EB-2-1-2FT	Solid	06/05/15 09:00	06/05/15 15:50
480-81689-2	EB-1-6-2FT	Solid	06/05/15 09:30	06/05/15 15:50
480-81689-3	EB-3-2FT	Solid	06/05/15 10:00	06/05/15 15:50
480-81689-4	EB-5-2FT	Solid	06/05/15 10:30	06/05/15 15:50
480-81689-5	EB-4-2-3FT	Solid	06/05/15 11:00	06/05/15 15:50

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TAL-4124 (1007)

Client: C&S Engineers, Inc	Project Manager: Mark Colmerauer	Date: 6/5/15	Chain of Custody Number: 274218
Address: 141 Elm Street	Telephone Number (Area Code)/Fax Number: 716-847-1630	Lab Number:	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14203	Site Contact:	Lab Contact:	
Project Name and Location (State): 23 North Street	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Analysis (Attach list if more space is needed): Cyanide, TAL Metals, SVOC, Moisture

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Cyanide	TAL Metals	SVOC	Moisture
EB-2-1-2ft	6/5/15	9:00				X	X						X	X	X	X
EB-1-6-2ft		9:30				X							X	X	X	X
EB-3-2ft		10:00				X							X	X	X	X
EB-5-2ft		10:30				X							X	X	X	X
EB-4-2-3ft		11:00				X							X	X	X	X

480-81689 Chain of Custody

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

1. Relinquished By	Date 6/5/15	Time 3:20	1. Received By	Date 6/5/15	Time 1520
2. Relinquished By	Date 6/5/15	Time 1550	2. Received By TA BUFF	Date 6/5/15	Time 1550
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: #1 2.9

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: C&S Engineers, Inc.

Job Number: 480-81689-1

Login Number: 81689
List Number: 1
Creator: Kolb, Chris M

List Source: 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.	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.	N/A	
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	C&S ENG.
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

C&S Companies
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December 18, 2015

Ben Obletz
President
23 North Street LLC
4508 Main Street
Amherst, New York 14226
ben@firstamherst.com

Re: 19/23 North Street, Buffalo New York
Additional Soil Sampling Results Report

Dear Ben,

In preparation for the development on the two adjacent properties located at 19 and 23 North Street, Buffalo, New York, 23 North Street, LLC requested C&S Engineers, Inc. (C&S) to conduct an additional subsurface investigation at 19 and 23 North Street (the Site).

This subsurface investigation supplemented information gathered during an initial subsurface investigation completed by C&S in July 2015. The investigation specifically targeted the condition of the urban fill placed on the Site prior the purchase of the property in 2006. The Site is planned for redevelopment as a residential apartment complex and the presence of contaminants in the fill would complicate that development.

The following letter report provides a summary of the subsurface investigation conducted on November 20, 2015 at the Site.

Site Background

The subject property is owned by 23 North Street, LLC (purchased in 2006) and is being considered for a residential (apartment) development. C&S performed a site investigation in July 2015 and determined there is some contamination in the urban fill present at the Site.

November 2015 Field investigation

To characterize the fill at the Site, C&S excavated five test pits on November 20, 2015. The test pits were generally advanced to a depth of four to seven feet below grade. Excavation was performed by Nature's Way Environmental using a Mini Excavator. A minimum of one sample was collected from each test pit. Figure 1, attached, shows test pit and sample locations.

A C&S scientist observed the excavation and described the soil cuttings, screened the soils, and recorded pertinent information on test pit logs, which are attached. A Mini-Rae 2000 photo-ionization detector (PID) with an 11.7 volt lamp was used to measure total organic

vapors and the PID screening measurements are also recorded on the test pit logs.
Soil samples were selected for laboratory analysis based on staining, odor, PID readings or depth. The soil samples were analyzed for USEPA Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), USEPA Target Analyte List (TAL) metals including mercury, and pesticides.

Results

Soil/Fill Conditions

Site soils were generally defined as follows:

- Fill: brick, gravel, crushed coal, clay and dark sand.
- Native Materials
  - Silty Clay: Organic clays of medium to high plasticity. Generally appeared as soft moist reddish brown clay with variable silt content.
  - Silt: brown moist material with trace of fine Sand.
  - Silty Sand: brown to light brown fine Sand with 10 – 20% silt content.

In the test pits, the fill material was generally present just below a layer of topsoil and gravel subbase that is associated with the former parking lot and the native material was observed under the fill, with the exception of boring TP-5, in which the fill was present below a layer of topsoil. The following table summarizes the observed fill thicknesses:

Test Pit	*Approx. Fill Thickness (feet)*
TP1	3
TP2	2
TP3	6.5
TP4	2
TP5	3.5

In TP-3 and TP-5, fill extended beyond the terminal depth of the test pit. Water was not observed in the test pits. TP-4 was attempted in three locations but abandoned twice due to a flat cement/concrete floor approximately at one foot below grade.

Analytical Results

A total of 6 samples were collected for analysis and the results were compared to the NYSDEC Soil Cleanup Objectives (SCOs) for the possible use of the Site. Table 1, below, summarizes the analytical results. The full laboratory data package is attached to this letter.

All of the soil samples contained at least one contaminant at concentrations that exceeded Unrestricted Use SCOs and/or at least one contaminant that exceeded Restricted Residential

Use SCOs. Restricted Residential Use SCOs are the guidance for properties to be used for apartments or other high density residential developments. Two of the six samples contained benzo(a)pyrene at concentrations that exceeded Industrial Use SCOs.

Table 1: SCO Exceedances by Soil Sample.

Sample ID	*Sample Depth(ft)*	*SCO Exceeded*	*Contaminant (Concentration)*
TP1	2	Unrestricted Use	Zinc (212 ppm)
		Restricted Residential Use	**Mercury (1.4 ppm)** **Lead (416 ppm)**
TP2	3	Unrestricted Use	Lead (99.4 ppm) Zinc (110 ppm)
		Restricted Residential Use	**Indeno (1,2,3-cd)pyrene (0.520 ppm)**
TP3	1	Unrestricted Use	Lead (73.6 ppm)
		Residential Use	Benzo(k)fluoranthene (1.2 ppm) Chrysene (2.4 ppm)
		Restricted Residential Use	**Benzo(a)anthracene (2.1 ppm)** **Benzo(b)fluoranthene (2.6 ppm)** **Indeno (1,2,3-cd)pyrene (1.1 ppm)**
		Industrial Use	**Benzo(a)pyrene (1.8 ppm)**
TP 3	6	Unrestricted Use	Mercury (0.32 ppm) Zinc (315 ppm)
		Restricted Residential Use	**Lead (715 ppm)**
TP4	2	Unrestricted Use	Mercury (0.38 ppm) Arsenic (13.6 ppm) Zinc (430 ppm) 4,4'-DDT (0.0042 ppm) 4,4'-DDE (0.0036 ppm) 4,4'-DDD (0.010 ppm)
		Residential Use	Chrysene (1.2 ppm)
		Restricted Residential Use	**Lead (868 ppm)** **Indeno (1,2,3-cd)pyrene (0.590 ppm)**
TP5	4	Unrestricted Use	Mercury (0.21 ppm) Lead (115 ppm) Zinc (141 ppm)

		Residential Use	Benzo(k)fluoranthene (1.1 ppm) Chrysene (1.8 ppm)
		Restricted Residential Use	**Benzo(a)anthracene (1.3 ppm)** **Benzo(b)fluoranthene (2.3 ppm)** **Indeno (1,2,3-cd)pyrene (1.3 ppm)**
		Industrial Use	**Benzo(a)pyrene (1.5 ppm)**

Summary

The Site is currently vacant and is being considered for development as a multi-tenant apartment complex. The Site contains urban fill across the site with thickness ranging up to more than six feet.

The on-site fill was sampled and the resulting samples were analyzed for VOCs, SVOCs, metals and pesticides. The analytical results indicate that the Site's urban fill contains contaminants at concentrations above NYSDEC SCOs. All five test pits contained compounds above Restricted Residential Use SCOs. This further confirms the extent of contaminated fill found in the July 2015 subsurface investigation. In total, eight of eleven samples collected from the Site contain concentrations of compounds exceeding Restricted Residential Use.

While the concentrations of contaminants in the fill does not indicate that the Site is subject to regulatory action, their presence will complicate redevelopment of the Site for high density housing. Based on the contraventions of NYSDEC SCOs and considering both sampling events, the site is very likely to be eligible for inclusion in the NYSDEC Brownfield Cleanup Program (BCP).

Please do not hesitate to contact me with any questions or comments. We appreciate the opportunity to work with you on this project.

Sincerely yours,
C&S ENGINEERS, INC.

Mark Colmerauer
Regional Environmental Services Manager

LEGEND

- NOVEMBER 2015 TEST PIT LOCATION
- JULY 2015 BORING LOCATION
- JULY 2015 BORING LOCATION WITH AT LEAST ONE CONTAMINATE EXCEEDING RESTRICTED RESIDENTIA USE SCOS.

SAMPLE ID

ANALYTE	CONCENTRATION (PPM)
ANALYTE ABOVE RESTRICTED RESIDENTIAL	**CONCENTRATION (PPM)**

NOTES

1) SAMPLING DATE: NOVEMBER 20, 2015

2) ANALYTES DETECTED AT CONCENTRATIONS ABOVE RESTRICTED RESIDENTIAL USE SCOS ARE **BOLDED**.

3) QUALIFIER J INDICATES AN ESTIMATED CONCENTRATION. QUALIFIER B INDICATES THE ANALYTE WAS PRESENT IN THE BLANK.

3) COORDINATE SYSTEM: NAD 1983 STATEPLANE NY
WEST FIPS 3103
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
UNITS: FOOT US

0 15 30 60 Feet

C&S COMPANIES®
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Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
Fax: 716-847-1454
www.cscos.com

N

19/23 NORTH STREET
ADDITIONAL SOIL SAMPLING
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	P67.001.001
DATE:	December 18, 2015
DRAWN BY:	A. DeMARCHI
DESIGNED BY:	A. DeMARCHI
CHECKED BY:	M. COLMERAUER

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

TEST PIT LOCATIONS AND RESULTS

FIGURE 1

Path: F:\Project\P67 - First Amherst Development Company\P67.001.001 - BCP APP\Planning-Study\GIS\FIGURE 1_AdditionalSampling.mxd

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL SAMPLES
19/23 NORTH STREET BUFFALO, NEW YORK

Analyte	Unrestricted Use	Residential Use	Restricted Residential Use	Commercial Use	Industrial Use	TP1-2FT 11/20/2015	TP2-3FT 11/20/2015	TP3-1FT 11/20/2015	TP3-6FT 11/20/2015	TP4C-2FT 11/20/2015	TP5-4FT 11/20/2015
Volatile Organic Compounds											
Acetone	0.05	100	100	500	1000	.012 J B	ND	ND		ND	0.020 J B
Tetrachloroethene	1.3	5.5	19	150	300	ND	ND	ND		0.0016 J	ND
Semi-Volatile Organic Compounds											
2-Methylnaphthalene	N/S	N/S	N/S	N/S	N/S	ND	ND	ND		ND	.480 J
Acenaphthene	20	100	100	500	1000	ND	ND	.240 J		ND	
Anthracene	100	100	100	500	1000	ND	.230 J	.470 J		ND	.320 J
Benzo[a]anthracene	1	1	1	5.6	11	.400 J	.800 J	2.1		1.000 J	1.3
Benzo[a]pyrene	1	1	1	1	1.1	.380 J	.730 J	1.8		.910 J	1.5
Benzo[b]fluoranthene	1	1	1	5.6	11	.560 J	1	2.6		1.2 J	2.3
Benzo[g,h,i]perylene	100	100	100	500	1000	.330 J	.630 J	1.3		.700 J	1.8
Benzo[k]fluoranthene	0.8	1	3.9	56	110	.280 J	.620 J	1.2		.550 J	1.1
Butyl benzyl phthalate	N/S	N/S	N/S	N/S	N/S	ND	ND	ND		ND	.25 J
Carbazole	N/S	N/S	N/S	N/S	N/S	ND	.140 J	.310 J		.230 J	.250 J
Chrysene	1	1	3.9	56	110	.500 J	0.93	2.4		1.200 J	1.8
Dibenz(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	ND	ND	ND		ND	.380 J
Fluoranthene	100	100	100	500	1000	1	2.1	5.6		2.6	3.4
Fluorene	30	100	100	500	1000	ND	.110 J	.220 J		ND	.140 J
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.5	5.6	11	.270 J	.520 J	1.1		.590 J	1.3
Naphthalene	12	100	100	500	1000	ND	ND	ND		ND	.610 J
Phenanthrene	100	100	100	500	1000	.520 J	1.3	3		2	1.7
Pyrene	100	100	100	500	1000	.770 J	1.5	3.8		1.9	2.7
Pesticides											
4,4'-DDT	0.0033	1.7	7.9	47	94	0.0012 J	0.0013 J	0.00074 J		0.0042 J	ND
4,4'-DDE	0.0033	1.8	8.9	62	120	ND	ND	ND		0.0036 J B	ND
4,4'-DDD	0.0033	2.6	13	92	180	ND	ND	ND		0.010 B	ND
alpha-BHC	0.02	0.097	0.48	3.4	6.8	ND	0.0021 J F2	ND		ND	ND
beta-BHC	0.036	0.072	0.36	3	14	0.0012 J B	0.0055 B	0.0019 B		0.0043 J B	ND
Dieldrin	0.005	0.039	0.2	1.4	2.8	0.0007 J	0.0015 J F2	0.00073 J		0.0037 J	ND
Endosulfan sulfate	2.4	4.8	24	200	920	0.0017 J	0.0076 F1	0.003		0.0046 J	ND
Endrin ketone	N/S	N/S	N/S	N/S	N/S	ND	0.0019 J	0.0074 J		ND	ND
Methoxychlor	N/S	N/S	N/S	N/S	N/S	ND	ND	ND		0.0032 J B	ND
Metals											
Mercury	0.18	0.81	0.81	2.8	5.7	1.4	0.16	0.13	0.32	0.38	0.21
Aluminum	N/S	N/S	N/S	N/S	N/S	6960	7730	6300	7760	6200	10500
Antimony	N/S	N/S	N/S	N/S	N/S	ND	ND	ND	ND	1.3 J	ND
Arsenic	13	16	16	16	16	4.5	3.3	3.7	3.4	13.6	4.7
Barium	350	350	400	400	10000	108	44.1	42.5	349	297	90.7
Beryllium	7.2	14	72	590	2700	0.31	0.37	0.31	0.36	0.48	0.47
Cadmium	2.5	2.5	4.3	9.3	60	0.34	0.27	0.29	0.81	0.78	0.35
Calcium	N/S	N/S	N/S	N/S	N/S	43600 B	22400 B	23800 B	74400 B	38800 B	18600 B
Chromium*	30	36	180	1500	6800	9.1	9.4	8.1	10.2	12.6	14.5
Cobalt	N/S	N/S	N/S	N/S	N/S	3.4	3.5	3.1	3.8	4.3	6.1
Copper	50	270	270	270	10000	14.3	12.1	12.9	11.9	63.7	23.4
Iron	N/S	N/S	N/S	N/S	N/S	8460	9330	8580	10200	11300	13200
Lead	63	400	400	1000	3900	416	99.4	73.6	715	868	115
Magnesium	N/S	N/S	N/S	N/S	N/S	5540	10100	3010	21500	16400	7690
Manganese	1600	2000	2000	10000	10000	292 B	304 B	271 B	362 B	262 B	329 B
Nickel	30	140	310	310	10000	8.3	8	7.5	9.1	12.8	12.9
Potassium	N/S	N/S	N/S	N/S	N/S	1080	1250	1030	1650	1050	2060
Selenium	3.9	36	180	1500	6800	ND	ND	ND	ND	0.75 J	ND
Sodium	N/S	N/S	N/S	N/S	N/S	161	163	98.7 J	160 J	134 J	184
Vanadium	N/S	N/S	N/S	N/S	N/S	17	15.3	14.2	16.9	16.2	22.1
Zinc	109	2200	10000	10000	1000	212	110	107	315	430	141

Notes:
1. TP3-6ft analyzed for metals only
2. Samples were analyzed for total chromium and compared to trivalent standards.
3. N/S indicates there is No Standard
4. Qualifiers:
   - B Compound was found in blank and sample.
   - J Result is less than the RL, but greater than or equal to the MDL and the concentration is an approximate value.
   - ND Not detected at the reporting limit.

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TEST PIT

Test Pit No.	**TP1**
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		***Operator:***	Natures Way
Client:	23 North Street LLC	***Equipment:***	Mini Ex

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
					40 degrees, Cloudy
			0-6"	brown topsoil	
1			6"-12"	gravel subbase, crushed stone, large bricks, concrete blocks	0 ppm
			12"-24"	crushed stone, large bricks, concrete blocks, Fill with Sand	
2					
			24"	crushed stone, large bricks, concrete blocks, Fill with Sand	0 ppm
3			-		
			40"		
4			40"	moist, red-brown Silty Clay	0 ppm
			-		
5			60"		
6				End of excavation at 5 ft	
7				Sample:	
				TP1-2ft 9:15 AM	
8					
9					
10					
11					
12					
13					
14					
15					

1 ft ***Brown topsoil***

3 ft ***FILL***

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TEST PIT

Test Pit No.	**TP2**
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		***Operator:***	Natures Way
Client:	23 North Street LLC	***Equipment:***	Mini Ex

Depth (ft)	Sample No.	Symbol	Exc. Depth	c - coarse m - medium f - fine **MATERIAL DESCRIPTION** S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	**COMMENTS** (e.g., caving of sidewalls, excavation difficulties, PID readings)
					9:20 Start
			0-6"	dr. brown topsoil	
1			6"-10"	gravel subbase to former parking lot	0 ppm
			10"	moist, grey-brown Sandy Silt and gravel	0 ppm
2			-		
3			36"		
			36"-	moist, brown Silt	
4			48"		0 ppm
5					
6				End of excavation at 4 ft	
7				Sample:	
				TP2-3ft 9:30 AM	
8					
9					
10					
11					
12					
13					
14					
15					

1 ft ***Brown topsoil***

(More gravel)

3 ft ***FILL***

(Less Gravel)

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TEST PIT

Test Pit No.	**TP3**
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		***Operator:***	Natures Way
Client:	23 North Street LLC	***Equipment:***	Mini Ex

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
					9:40 Start
			0-6"	dr. brown topsoil	
1			6"-12"	Brown sand, brick, gravel	0 ppm
			12"-	Yellow brown Sand, some gravel	0 ppm
2			24"		
			24"-36"	dr. brown Sand	0 ppm
3			26"-	brown Sand, some gravel	0 ppm
4					
5			60"		
			60"	light grey coarse Sand and Gravel, Bricks	0 ppm
6			-		
7			84"		
8				End of excavation at 7 ft	
9					
				Sample:	
10				TP3-1ft 11:20 AM	
				TP3-6ft 11:15 AM Metals only.	
11					
12					
13					
14					
15					

1 ft ***Fill***

Yellow/brown sand

6-7 ft ***More Fill***

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TEST PIT

Test Pit No.	**TP4**
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		***Operator:***	Natures Way
Client:	23 North Street LLC	***Equipment:***	Mini Ex

Depth (ft)	Sample No.	Symbol	Exc. Depth	c - coarse m - medium f - fine **MATERIAL DESCRIPTION** S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	**COMMENTS** (e.g., caving of sidewalls, excavation difficulties, PID readings)
				0-10" Topsoil	10:00 Start
				10" - ***Hit top of concrete/cement floor. Layer of dark material on top*** 0 ppm	
1					
2					
3					
4				***No Sample***	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

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TEST PIT

Test Pit No.	**TP4 B**
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		***Operator:***	Natures Way
Client:	23 North Street LLC	***Equipment:***	Mini Ex

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
				0-10" Topsoil	10:05 Start
				10" - ***Hit top of concrete/cement floor. Layer of dark material on top*** 0 ppm	
1					
2					
3					
4				***No Sample***	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

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TEST PIT

Test Pit No.	**TP4C**
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		***Operator:***	Natures Way
Client:	23 North Street LLC	***Equipment:***	Mini Ex

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION (c - coarse, m - medium, f - fine; a - and - 35-50%, s - some - 20-35%, l - little - 10-20%, t - trace - 0-10%; S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey)	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
					10:25 Start
			0"-	Silty brown topsoil	0 ppm
1			12"		
			12"-	Dr. brown sandy gravel fill, pieces of landscaping fabric, tree roots	0 ppm
2					
3			36"		
			36" -	Yellow brown, moist, Sand	0 ppm
4			48"		
5					
				Sample: ***TP4-2ft*** 10:45 AM	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

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TEST PIT

Test Pit No.	TP5
Sheet 1 of:	1
Project No.:	P67
Start Date:	11/20/15
Finish Date:	11/20/15
Inspector:	AD

Project Name:	19/23 North Street Additional Soil Sampling		
Location:		**Operator:**	Natures Way
Client:	23 North Street LLC	**Equipment:**	Mini Ex

c - coarse
m - medium
f - fine

a - and - 35-50%
s - some - 20-35%
l - little - 10-20%
t - trace - 0-10%

S - Sand, $ - Silt, G - Gravel, C - Clay, cly - clayey

Depth (ft)	Sample No.	Symbol	Exc. Depth	MATERIAL DESCRIPTION	COMMENTS (e.g., caving of sidewalls, excavation difficulties, PID readings)
					10:50 Start
			0"-	Silty Clay Topsoil	0 ppm
1			6"		
			6"	red brown Clay with bricks	0 ppm
2			-		
3			36"		
			36" -	Grey brown, moist, Clay, large pieces of brick and cement/concrete, coal	0 ppm
4			48"	pieces	
5					
				Sample: ***TP5-4ft*** 10:45 AM	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

TP4B

TP5

TP1

TP1

TP3

TestAmerica

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ANALYTICAL REPORT

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

TestAmerica Job ID: 480-91541-1
Client Project/Site: 23 North Street

For:
C&S Engineers, Inc.
141 Elm Street
Suite 100
Buffalo, New York 14203

Attn: Ms. Alayna DeMarchi

Authorized for release by:
12/8/2015 10:23:17 AM
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Designee for

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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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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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.
E	Result exceeded calibration range.

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.
B	Compound was found in the blank and sample.
F2	MS/MSD RPD exceeds control limits
F1	MS and/or MSD Recovery is outside acceptance limits.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
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
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: 480-91541-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-91541-1

Receipt
The samples were received on 11/20/2015 2:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.3º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-277316 recovered above the upper control limit for 2-Hexanone. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: TP1-2FT (480-91541-1), TP2-3FT (480-91541-2), TP3-1FT (480-91541-3) and TP5-4FT (480-91541-6).

Method(s) 8260C: The method blank for preparation batch 480-277318 and analytical batch 480-277316 contained 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, and Acetone above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-analysis of samples was not performed. The following samples are impacted: TP1-2FT (480-91541-1), TP2-3FT (480-91541-2), TP3-1FT (480-91541-3) and TP5-4FT (480-91541-6).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-277887 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV was non-detect for the affected analyte; therefore, the data has been reported. The following sample is impacted: TP4C-2FT (480-91541-5).

Method(s) 8260C: The method blank for preparation batch 480-277888 and analytical batch 480-277887 contained 1,2,4-Trichlorobenzene and Acetone above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. The following sample is impacted: TP4C-2FT (480-91541-5).

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

GC/MS Semi VOA
Method(s) 8270D: The laboratory control sample (LCS) and for preparation batch 480-276639 and analytical batch 480-277133 recovered outside control limits for the following analytes: atrazine. The analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: TP1-2FT (480-91541-1), TP2-3FT (480-91541-2), TP3-1FT (480-91541-3), TP4C-2FT (480-91541-5), TP5-4FT (480-91541-6), (480-91541-B-1-A MS) and (480-91541-B-1-B MSD). 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 Semi VOA
Method(s) 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and %RPD limits 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.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix: TP2-3FT (480-91541-2), (480-91541-B-2-B MS) and (480-91541-B-2-C MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: TP4C-2FT (480-91541-5). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: TP5-4FT (480-91541-6). 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.

Job ID: 480-91541-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

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

Organic Prep
Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: TP1-2FT (480-91541-1), TP2-3FT (480-91541-2), TP3-1FT (480-91541-3), TP4C-2FT (480-91541-5), TP5-4FT (480-91541-6), (480-91541-B-2 MS) and (480-91541-B-2 MSD).

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

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP1-2FT — Lab Sample ID: 480-91541-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J B	24	4.1	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	400	J	950	95	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	380	J	950	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	560	J	950	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	330	J	950	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	280	J	950	120	ug/Kg	5	☼	8270D	Total/NA
Chrysene	500	J	950	210	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1000		950	100	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	270	J	950	120	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	520	J	950	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	770	J	950	110	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDT	1.2	J	1.9	0.44	ug/Kg	1	☼	8081B	Total/NA
beta-BHC	1.2	J B	1.9	0.34	ug/Kg	1	☼	8081B	Total/NA
Dieldrin	0.70	J	1.9	0.45	ug/Kg	1	☼	8081B	Total/NA
Endosulfan sulfate	1.7	J	1.9	0.35	ug/Kg	1	☼	8081B	Total/NA
Aluminum	6960		11.2	4.9	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.5		2.2	0.45	mg/Kg	1	☼	6010C	Total/NA
Barium	108		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.31		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.22	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	43600	B	56.0	3.7	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.1		0.56	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.4		0.56	0.056	mg/Kg	1	☼	6010C	Total/NA
Copper	14.3		1.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	8460		11.2	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	416		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	5540		22.4	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	292	B	0.22	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.3		5.6	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1080		33.6	22.4	mg/Kg	1	☼	6010C	Total/NA
Sodium	161		157	14.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17.0		0.56	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	212		2.2	0.72	mg/Kg	1	☼	6010C	Total/NA
Mercury	1.4		0.099	0.040	mg/Kg	5		7471B	Total/NA

Client Sample ID: TP2-3FT — Lab Sample ID: 480-91541-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	230	J	930	230	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	800	J	930	93	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	730	J	930	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1000		930	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	630	J	930	98	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	620	J	930	120	ug/Kg	5	☼	8270D	Total/NA
Carbazole	140	J	930	110	ug/Kg	5	☼	8270D	Total/NA
Chrysene	930		930	210	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2100		930	98	ug/Kg	5	☼	8270D	Total/NA
Fluorene	110	J	930	110	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	520	J	930	110	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1300		930	140	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP2-3FT (Continued) — Lab Sample ID: 480-91541-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	1500		930	110	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDT	1.3	J	3.7	0.88	ug/Kg	2	☼	8081B	Total/NA
alpha-BHC	2.1	J F2	3.7	0.67	ug/Kg	2	☼	8081B	Total/NA
beta-BHC	5.5	B F1 F2	3.7	0.67	ug/Kg	2	☼	8081B	Total/NA
Dieldrin	1.5	J F2	3.7	0.90	ug/Kg	2	☼	8081B	Total/NA
Endosulfan sulfate	7.6	F1	3.7	0.70	ug/Kg	2	☼	8081B	Total/NA
Endrin ketone	1.9	J	3.7	0.92	ug/Kg	2	☼	8081B	Total/NA
Aluminum	7730		11.0	4.8	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.3		2.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	44.1		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.37		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27		0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	22400	B	55.0	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.4		0.55	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.5		0.55	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	12.1		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	9330		11.0	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	99.4		1.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10100		22.0	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	304	B	0.22	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.0		5.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	1250		33.0	22.0	mg/Kg	1	☼	6010C	Total/NA
Sodium	163		154	14.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15.3		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	110		2.2	0.70	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.16		0.020	0.0082	mg/Kg	1		7471B	Total/NA

Client Sample ID: TP3-1FT — Lab Sample ID: 480-91541-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	240	J	920	140	ug/Kg	5	☼	8270D	Total/NA
Anthracene	470	J	920	230	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	2100		920	92	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1800		920	140	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	2600		920	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1300		920	98	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	1200		920	120	ug/Kg	5	☼	8270D	Total/NA
Carbazole	310	J	920	110	ug/Kg	5	☼	8270D	Total/NA
Chrysene	2400		920	210	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	5600		920	98	ug/Kg	5	☼	8270D	Total/NA
Fluorene	220	J	920	110	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1100		920	110	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	3000		920	140	ug/Kg	5	☼	8270D	Total/NA
Pyrene	3800		920	110	ug/Kg	5	☼	8270D	Total/NA
4,4'-DDT	0.74	J	1.8	0.43	ug/Kg	1	☼	8081B	Total/NA
beta-BHC	1.9	B	1.8	0.33	ug/Kg	1	☼	8081B	Total/NA
Dieldrin	0.73	J	1.8	0.44	ug/Kg	1	☼	8081B	Total/NA
Endosulfan sulfate	3.0		1.8	0.34	ug/Kg	1	☼	8081B	Total/NA
Endrin ketone	0.74	J	1.8	0.45	ug/Kg	1	☼	8081B	Total/NA
Aluminum	6300		11.0	4.9	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP3-1FT (Continued) — Lab Sample ID: 480-91541-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.7		2.2	0.44	mg/Kg	1	☼	6010C	Total/NA
Barium	42.5		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.31		0.22	0.031	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.29		0.22	0.033	mg/Kg	1	☼	6010C	Total/NA
Calcium	23800	B	55.2	3.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.1		0.55	0.22	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.1		0.55	0.055	mg/Kg	1	☼	6010C	Total/NA
Copper	12.9		1.1	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	8580		11.0	3.9	mg/Kg	1	☼	6010C	Total/NA
Lead	73.6		1.1	0.26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3010		22.1	1.0	mg/Kg	1	☼	6010C	Total/NA
Manganese	271	B	0.22	0.035	mg/Kg	1	☼	6010C	Total/NA
Nickel	7.5		5.5	0.25	mg/Kg	1	☼	6010C	Total/NA
Potassium	1030		33.1	22.1	mg/Kg	1	☼	6010C	Total/NA
Sodium	98.7	J	154	14.3	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14.2		0.55	0.12	mg/Kg	1	☼	6010C	Total/NA
Zinc	107		2.2	0.71	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.13		0.020	0.0080	mg/Kg	1		7471B	Total/NA

Client Sample ID: TP3-6FT — Lab Sample ID: 480-91541-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7760		11.9	5.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.4		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	349		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.36		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.81		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	74400	B	59.5	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.2		0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.8		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	11.9		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	10200		11.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	715		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	21500		23.8	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	362	B	0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.1		6.0	0.27	mg/Kg	1	☼	6010C	Total/NA
Potassium	1650		35.7	23.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	160	J	167	15.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.9		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	315		2.4	0.76	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.32		0.020	0.0081	mg/Kg	1		7471B	Total/NA

Client Sample ID: TP4C-2FT — Lab Sample ID: 480-91541-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.6	J	6.2	0.83	ug/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	1000	J	1900	190	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	910	J	1900	280	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1200	J	1900	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	700	J	1900	200	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP4C-2FT (Continued) — Lab Sample ID: 480-91541-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	550	J	1900	250	ug/Kg	10	☼	8270D	Total/NA
Carbazole	230	J	1900	230	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1200	J	1900	430	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	2600		1900	200	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	590	J	1900	240	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	2000		1900	280	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1900		1900	230	ug/Kg	10	☼	8270D	Total/NA
4,4'-DDD	10	B	9.5	1.8	ug/Kg	5	☼	8081B	Total/NA
4,4'-DDE	3.6	J B	9.5	2.0	ug/Kg	5	☼	8081B	Total/NA
4,4'-DDT	4.2	J	9.5	2.2	ug/Kg	5	☼	8081B	Total/NA
beta-BHC	4.3	J B	9.5	1.7	ug/Kg	5	☼	8081B	Total/NA
Dieldrin	3.7	J	9.5	2.3	ug/Kg	5	☼	8081B	Total/NA
Endosulfan sulfate	4.6	J	9.5	1.8	ug/Kg	5	☼	8081B	Total/NA
Methoxychlor	3.2	J B	9.5	1.9	ug/Kg	5	☼	8081B	Total/NA
Aluminum	6200		11.4	5.0	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.3	J	17.1	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	13.6		2.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	297		0.57	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.48		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.78		0.23	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	38800	B	57.0	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.6		0.57	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.3		0.57	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	63.7		1.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	11300		11.4	4.0	mg/Kg	1	☼	6010C	Total/NA
Lead	868		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	16400		22.8	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	262	B	0.23	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.8		5.7	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	1050		34.2	22.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.75	J	4.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Sodium	134	J	159	14.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	16.2		0.57	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	430		2.3	0.73	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.38		0.019	0.0077	mg/Kg	1		7471B	Total/NA

Client Sample ID: TP5-4FT — Lab Sample ID: 480-91541-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	20	J B	23	3.9	ug/Kg	1	☼	8260C	Total/NA
2-Methylnaphthalene	480	J	1000	200	ug/Kg	5	☼	8270D	Total/NA
Anthracene	320	J	1000	250	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1300		1000	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1500		1000	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	2300		1000	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1800		1000	110	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	1100		1000	130	ug/Kg	5	☼	8270D	Total/NA
Butyl benzyl phthalate	250	J	1000	160	ug/Kg	5	☼	8270D	Total/NA
Carbazole	250	J	1000	120	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1800		1000	220	ug/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP5-4FT (Continued) — Lab Sample ID: 480-91541-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenz(a,h)anthracene	380	J	1000	180	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	3400		1000	110	ug/Kg	5	☼	8270D	Total/NA
Fluorene	140	J	1000	120	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1300		1000	120	ug/Kg	5	☼	8270D	Total/NA
Naphthalene	610	J	1000	130	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1700		1000	150	ug/Kg	5	☼	8270D	Total/NA
Pyrene	2700		1000	120	ug/Kg	5	☼	8270D	Total/NA
Aluminum	10500		11.4	5.0	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.7		2.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	90.7		0.57	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.47		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.35		0.23	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	18600	B	56.9	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	14.5		0.57	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.1		0.57	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	23.4		1.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	13200		11.4	4.0	mg/Kg	1	☼	6010C	Total/NA
Lead	115		1.1	0.27	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7690		22.8	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	329	B	0.23	0.036	mg/Kg	1	☼	6010C	Total/NA
Nickel	12.9		5.7	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	2060		34.1	22.8	mg/Kg	1	☼	6010C	Total/NA
Sodium	184		159	14.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	22.1		0.57	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	141		2.3	0.73	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.21		0.019	0.0077	mg/Kg	1		7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP1-2FT

Date Collected: 11/20/15 09:15
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-1

Matrix: Solid
Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.9	0.35	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,1,2,2-Tetrachloroethane	ND		4.9	0.79	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,1,2-Trichloroethane	ND		4.9	0.63	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	1.1	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,1-Dichloroethane	ND		4.9	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,1-Dichloroethene	ND		4.9	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,2,4-Trichlorobenzene	ND		4.9	0.30	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,2-Dibromo-3-Chloropropane	ND		4.9	2.4	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,2-Dichlorobenzene	ND		4.9	0.38	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,2-Dichloroethane	ND		4.9	0.24	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,2-Dichloropropane	ND		4.9	2.4	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,3-Dichlorobenzene	ND		4.9	0.25	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,4-Dichlorobenzene	ND		4.9	0.68	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Acetone	**12**	**J B**	24	4.1	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Benzene	ND		4.9	0.24	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Bromodichloromethane	ND		4.9	0.65	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Bromoform	ND		4.9	2.4	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Bromomethane	ND		4.9	0.44	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Carbon disulfide	ND		4.9	2.4	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Carbon tetrachloride	ND		4.9	0.47	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Chlorobenzene	ND		4.9	0.64	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Dibromochloromethane	ND		4.9	0.62	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Chloroethane	ND		4.9	1.1	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Chloroform	ND		4.9	0.30	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Chloromethane	ND		4.9	0.29	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
cis-1,2-Dichloroethene	ND		4.9	0.62	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
cis-1,3-Dichloropropene	ND		4.9	0.70	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Cyclohexane	ND		4.9	0.68	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Dichlorodifluoromethane	ND		4.9	0.40	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Ethylbenzene	ND		4.9	0.34	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
1,2-Dibromoethane	ND		4.9	0.62	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Isopropylbenzene	ND		4.9	0.73	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Methyl acetate	ND		4.9	2.9	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Methyl tert-butyl ether	ND		4.9	0.48	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Methylcyclohexane	ND		4.9	0.74	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Methylene Chloride	ND		4.9	2.2	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Styrene	ND		4.9	0.24	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Tetrachloroethene	ND		4.9	0.65	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Toluene	ND		4.9	0.37	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
trans-1,2-Dichloroethene	ND		4.9	0.50	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
trans-1,3-Dichloropropene	ND		4.9	2.1	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Trichloroethene	ND		4.9	1.1	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Trichlorofluoromethane	ND		4.9	0.46	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Vinyl chloride	ND		4.9	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1
Xylenes, Total	ND		9.7	0.82	ug/Kg	☼	11/20/15 17:30	11/30/15 00:51	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP1-2FT

Date Collected: 11/20/15 09:15
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-1

Matrix: Solid
Percent Solids: 88.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*71 - 125*	*11/20/15 17:30*	*11/30/15 00:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*64 - 126*	*11/20/15 17:30*	*11/30/15 00:51*	*1*
4-Bromofluorobenzene (Surr)	*78*		*72 - 126*	*11/20/15 17:30*	*11/30/15 00:51*	*1*
Dibromofluoromethane (Surr)	*86*		*60 - 140*	*11/20/15 17:30*	*11/30/15 00:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		950	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
bis (2-chloroisopropyl) ether	ND		950	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,4,5-Trichlorophenol	ND		950	260	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,4,6-Trichlorophenol	ND		950	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,4-Dichlorophenol	ND		950	100	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,4-Dimethylphenol	ND		950	230	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,4-Dinitrophenol	ND		9300	4400	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,4-Dinitrotoluene	ND		950	200	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2,6-Dinitrotoluene	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2-Chloronaphthalene	ND		950	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2-Chlorophenol	ND		950	170	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2-Methylphenol	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2-Methylnaphthalene	ND		950	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
2-Nitrophenol	ND		950	270	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
3-Nitroaniline	ND		1800	260	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4,6-Dinitro-2-methylphenol	ND		1800	950	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Bromophenyl phenyl ether	ND		950	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Chloro-3-methylphenol	ND		950	240	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Chloroaniline	ND		950	240	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Chlorophenyl phenyl ether	ND		950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Nitroaniline	ND		1800	500	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
4-Nitrophenol	ND		1800	670	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Acenaphthene	ND		950	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Acenaphthylene	ND		950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Acetophenone	ND		950	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Anthracene	ND		950	240	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Atrazine	ND		950	330	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Benzaldehyde	ND		950	760	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Benzo[a]anthracene	**400**	**J**	950	95	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Benzo[a]pyrene	**380**	**J**	950	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Benzo[b]fluoranthene	**560**	**J**	950	150	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Benzo[g,h,i]perylene	**330**	**J**	950	100	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Benzo[k]fluoranthene	**280**	**J**	950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Bis(2-chloroethoxy)methane	ND		950	200	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Bis(2-chloroethyl)ether	ND		950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Bis(2-ethylhexyl) phthalate	ND		950	320	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Butyl benzyl phthalate	ND		950	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Caprolactam	ND		950	290	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Carbazole	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Chrysene	**500**	**J**	950	210	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5

Client Sample ID: TP1-2FT

Date Collected: 11/20/15 09:15
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-1

Matrix: Solid
Percent Solids: 88.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		950	170	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Di-n-butyl phthalate	ND		950	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Di-n-octyl phthalate	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Dibenzofuran	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Diethyl phthalate	ND		950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Dimethyl phthalate	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Fluoranthene	**1000**		950	100	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Fluorene	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Hexachlorobenzene	ND		950	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Hexachlorobutadiene	ND		950	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Hexachlorocyclopentadiene	ND		950	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Hexachloroethane	ND		950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Indeno[1,2,3-cd]pyrene	**270**	**J**	950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Isophorone	ND		950	200	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
N-Nitrosodi-n-propylamine	ND		950	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
N-Nitrosodiphenylamine	ND		950	770	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Naphthalene	ND		950	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Nitrobenzene	ND		950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Pentachlorophenol	ND		1800	950	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Phenanthrene	**520**	**J**	950	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Phenol	ND		950	150	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5
Pyrene	**770**	**J**	950	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:26	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*34 - 132*	*11/24/15 08:25*	*11/27/15 20:26*	*5*
Phenol-d5 (Surr)	*85*		*11 - 120*	*11/24/15 08:25*	*11/27/15 20:26*	*5*
p-Terphenyl-d14 (Surr)	*91*		*65 - 153*	*11/24/15 08:25*	*11/27/15 20:26*	*5*
2,4,6-Tribromophenol (Surr)	*72*		*39 - 146*	*11/24/15 08:25*	*11/27/15 20:26*	*5*
2-Fluorobiphenyl	*91*		*37 - 120*	*11/24/15 08:25*	*11/27/15 20:26*	*5*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*11/24/15 08:25*	*11/27/15 20:26*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.36	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
4,4'-DDE	ND		1.9	0.39	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
4,4'-DDT	**1.2**	**J**	1.9	0.44	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Aldrin	ND		1.9	0.46	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
alpha-BHC	ND		1.9	0.34	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
alpha-Chlordane	ND		1.9	0.93	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
beta-BHC	**1.2**	**J B**	1.9	0.34	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
delta-BHC	ND		1.9	0.35	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Dieldrin	**0.70**	**J**	1.9	0.45	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Endosulfan I	ND		1.9	0.36	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Endosulfan II	ND		1.9	0.34	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Endosulfan sulfate	**1.7**	**J**	1.9	0.35	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Endrin	ND		1.9	0.37	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Endrin aldehyde	ND		1.9	0.48	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Endrin ketone	ND		1.9	0.46	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
gamma-BHC (Lindane)	ND		1.9	0.34	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
gamma-Chlordane	ND		1.9	0.59	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1

Client Sample ID: TP1-2FT — Lab Sample ID: 480-91541-1

Date Collected: 11/20/15 09:15 — **Matrix: Solid**
Date Received: 11/20/15 14:40 — **Percent Solids: 88.0**

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	ND		1.9	0.40	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Heptachlor epoxide	ND		1.9	0.48	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Methoxychlor	ND		1.9	0.38	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1
Toxaphene	ND		19	11	ug/Kg	☼	11/25/15 07:49	11/27/15 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*67*		*32 - 136*	*11/25/15 07:49*	*11/27/15 12:32*	*1*
Tetrachloro-m-xylene	*80*		*30 - 124*	*11/25/15 07:49*	*11/27/15 12:32*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6960**		11.2	4.9	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Antimony	ND		16.8	0.45	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Arsenic	**4.5**		2.2	0.45	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Barium	**108**		0.56	0.12	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Beryllium	**0.31**		0.22	0.031	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Cadmium	**0.34**		0.22	0.034	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Calcium	**43600**	**B**	56.0	3.7	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Chromium	**9.1**		0.56	0.22	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Cobalt	**3.4**		0.56	0.056	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Copper	**14.3**		1.1	0.24	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Iron	**8460**		11.2	3.9	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Lead	**416**		1.1	0.27	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Magnesium	**5540**		22.4	1.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Manganese	**292**	**B**	0.22	0.036	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Nickel	**8.3**		5.6	0.26	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Potassium	**1080**		33.6	22.4	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Selenium	ND		4.5	0.45	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Silver	ND		0.67	0.22	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Sodium	**161**		157	14.6	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Thallium	ND		6.7	0.34	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Vanadium	**17.0**		0.56	0.12	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1
Zinc	**212**		2.2	0.72	mg/Kg	☼	11/23/15 15:30	11/24/15 15:23	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.099	0.040	mg/Kg		11/25/15 12:10	11/25/15 16:15	5

Client Sample ID: TP2-3FT — Lab Sample ID: 480-91541-2

Date Collected: 11/20/15 09:30 — **Matrix: Solid**
Date Received: 11/20/15 14:40 — **Percent Solids: 88.9**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	0.33	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,1,2,2-Tetrachloroethane	ND		4.5	0.73	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,1,2-Trichloroethane	ND		4.5	0.58	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5	1.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,1-Dichloroethane	ND		4.5	0.55	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,1-Dichloroethene	ND		4.5	0.55	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP2-3FT

Date Collected: 11/20/15 09:30
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-2

Matrix: Solid
Percent Solids: 88.9

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		4.5	0.27	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,2-Dibromo-3-Chloropropane	ND		4.5	2.2	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,2-Dichlorobenzene	ND		4.5	0.35	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,2-Dichloroethane	ND		4.5	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,2-Dichloropropane	ND		4.5	2.2	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,3-Dichlorobenzene	ND		4.5	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,4-Dichlorobenzene	ND		4.5	0.63	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
2-Butanone (MEK)	ND		22	1.6	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
2-Hexanone	ND		22	2.2	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
4-Methyl-2-pentanone (MIBK)	ND		22	1.5	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Acetone	ND		22	3.8	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Benzene	ND		4.5	0.22	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Bromodichloromethane	ND		4.5	0.60	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Bromoform	ND		4.5	2.2	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Bromomethane	ND		4.5	0.40	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Carbon disulfide	ND		4.5	2.2	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Carbon tetrachloride	ND		4.5	0.43	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Chlorobenzene	ND		4.5	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Dibromochloromethane	ND		4.5	0.58	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Chloroethane	ND		4.5	1.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Chloroform	ND		4.5	0.28	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Chloromethane	ND		4.5	0.27	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
cis-1,2-Dichloroethene	ND		4.5	0.58	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
cis-1,3-Dichloropropene	ND		4.5	0.65	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Cyclohexane	ND		4.5	0.63	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Dichlorodifluoromethane	ND		4.5	0.37	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Ethylbenzene	ND		4.5	0.31	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
1,2-Dibromoethane	ND		4.5	0.58	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Isopropylbenzene	ND		4.5	0.68	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Methyl acetate	ND		4.5	2.7	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Methyl tert-butyl ether	ND		4.5	0.44	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Methylcyclohexane	ND		4.5	0.68	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Methylene Chloride	ND		4.5	2.1	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Styrene	ND		4.5	0.22	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Tetrachloroethene	ND		4.5	0.60	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Toluene	ND		4.5	0.34	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
trans-1,2-Dichloroethene	ND		4.5	0.46	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
trans-1,3-Dichloropropene	ND		4.5	2.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Trichloroethene	ND		4.5	0.99	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Trichlorofluoromethane	ND		4.5	0.43	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Vinyl chloride	ND		4.5	0.55	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1
Xylenes, Total	ND		9.0	0.75	ug/Kg	☼	11/20/15 17:30	11/30/15 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*71 - 125*	*11/20/15 17:30*	*11/30/15 01:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*64 - 126*	*11/20/15 17:30*	*11/30/15 01:18*	*1*
4-Bromofluorobenzene (Surr)	*83*		*72 - 126*	*11/20/15 17:30*	*11/30/15 01:18*	*1*
Dibromofluoromethane (Surr)	*87*		*60 - 140*	*11/20/15 17:30*	*11/30/15 01:18*	*1*

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP2-3FT

Date Collected: 11/20/15 09:30
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-2

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		930	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
bis (2-chloroisopropyl) ether	ND		930	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,4,5-Trichlorophenol	ND		930	250	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,4,6-Trichlorophenol	ND		930	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,4-Dichlorophenol	ND		930	98	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,4-Dimethylphenol	ND		930	220	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,4-Dinitrophenol	ND		9100	4300	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,4-Dinitrotoluene	ND		930	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2,6-Dinitrotoluene	ND		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2-Chloronaphthalene	ND		930	150	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2-Chlorophenol	ND		930	170	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2-Methylphenol	ND		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2-Methylnaphthalene	ND		930	190	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
2-Nitrophenol	ND		930	260	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
3-Nitroaniline	ND		1800	260	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4,6-Dinitro-2-methylphenol	ND		1800	930	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Bromophenyl phenyl ether	ND		930	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Chloro-3-methylphenol	ND		930	230	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Chloroaniline	ND		930	230	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Chlorophenyl phenyl ether	ND		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Nitroaniline	ND		1800	490	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
4-Nitrophenol	ND		1800	650	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Acenaphthene	ND		930	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Acenaphthylene	ND		930	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Acetophenone	ND		930	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Anthracene	**230**	**J**	930	230	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Atrazine	ND		930	320	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Benzaldehyde	ND		930	740	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Benzo[a]anthracene	**800**	**J**	930	93	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Benzo[a]pyrene	**730**	**J**	930	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Benzo[b]fluoranthene	**1000**		930	150	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Benzo[g,h,i]perylene	**630**	**J**	930	98	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Benzo[k]fluoranthene	**620**	**J**	930	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Bis(2-chloroethoxy)methane	ND		930	200	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Bis(2-chloroethyl)ether	ND		930	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Bis(2-ethylhexyl) phthalate	ND		930	320	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Butyl benzyl phthalate	ND		930	150	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Caprolactam	ND		930	280	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Carbazole	**140**	**J**	930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Chrysene	**930**		930	210	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Dibenz(a,h)anthracene	ND		930	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Di-n-butyl phthalate	ND		930	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Di-n-octyl phthalate	ND		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Dibenzofuran	ND		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Diethyl phthalate	ND		930	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Dimethyl phthalate	ND		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP2-3FT

Date Collected: 11/20/15 09:30
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-2

Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	**2100**		930	98	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Fluorene	**110**	**J**	930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Hexachlorobenzene	ND		930	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Hexachlorobutadiene	ND		930	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Hexachlorocyclopentadiene	ND		930	130	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Hexachloroethane	ND		930	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Indeno[1,2,3-cd]pyrene	**520**	**J**	930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Isophorone	ND		930	200	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
N-Nitrosodi-n-propylamine	ND		930	160	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
N-Nitrosodiphenylamine	ND		930	750	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Naphthalene	ND		930	120	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Nitrobenzene	ND		930	100	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Pentachlorophenol	ND		1800	930	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Phenanthrene	**1300**		930	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Phenol	ND		930	140	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5
Pyrene	**1500**		930	110	ug/Kg	☼	11/24/15 08:25	11/27/15 20:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*34 - 132*	*11/24/15 08:25*	*11/27/15 20:52*	*5*
Phenol-d5 (Surr)	*82*		*11 - 120*	*11/24/15 08:25*	*11/27/15 20:52*	*5*
p-Terphenyl-d14 (Surr)	*84*		*65 - 153*	*11/24/15 08:25*	*11/27/15 20:52*	*5*
2,4,6-Tribromophenol (Surr)	*69*		*39 - 146*	*11/24/15 08:25*	*11/27/15 20:52*	*5*
2-Fluorobiphenyl	*96*		*37 - 120*	*11/24/15 08:25*	*11/27/15 20:52*	*5*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*11/24/15 08:25*	*11/27/15 20:52*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		3.7	0.73	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
4,4'-DDE	ND		3.7	0.79	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
4,4'-DDT	**1.3**	**J**	3.7	0.88	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Aldrin	ND		3.7	0.92	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
alpha-BHC	**2.1**	**J F2**	3.7	0.67	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
alpha-Chlordane	ND		3.7	1.9	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
beta-BHC	**5.5**	**B F1 F2**	3.7	0.67	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
delta-BHC	ND		3.7	0.70	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Dieldrin	**1.5**	**J F2**	3.7	0.90	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Endosulfan I	ND		3.7	0.72	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Endosulfan II	ND		3.7	0.67	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Endosulfan sulfate	**7.6**	**F1**	3.7	0.70	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Endrin	ND		3.7	0.74	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Endrin aldehyde	ND		3.7	0.96	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Endrin ketone	**1.9**	**J**	3.7	0.92	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
gamma-BHC (Lindane)	ND	F2	3.7	0.69	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
gamma-Chlordane	ND		3.7	1.2	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Heptachlor	ND		3.7	0.81	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Heptachlor epoxide	ND		3.7	0.97	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Methoxychlor	ND		3.7	0.76	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2
Toxaphene	ND		37	22	ug/Kg	☼	11/25/15 07:49	11/27/15 12:13	2

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP2-3FT

Date Collected: 11/20/15 09:30
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-2

Matrix: Solid
Percent Solids: 88.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	65		32 - 136	11/25/15 07:49	11/27/15 12:13	2
Tetrachloro-m-xylene	87		30 - 124	11/25/15 07:49	11/27/15 12:13	2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7730**		11.0	4.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Antimony	ND		16.5	0.44	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Arsenic	**3.3**		2.2	0.44	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Barium	**44.1**		0.55	0.12	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Beryllium	**0.37**		0.22	0.031	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Cadmium	**0.27**		0.22	0.033	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Calcium	**22400**	**B**	55.0	3.6	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Chromium	**9.4**		0.55	0.22	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Cobalt	**3.5**		0.55	0.055	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Copper	**12.1**		1.1	0.23	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Iron	**9330**		11.0	3.9	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Lead	**99.4**		1.1	0.26	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Magnesium	**10100**		22.0	1.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Manganese	**304**	**B**	0.22	0.035	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Nickel	**8.0**		5.5	0.25	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Potassium	**1250**		33.0	22.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Selenium	ND		4.4	0.44	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Silver	ND		0.66	0.22	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Sodium	**163**		154	14.3	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Thallium	ND		6.6	0.33	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Vanadium	**15.3**		0.55	0.12	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1
Zinc	**110**		2.2	0.70	mg/Kg	☼	11/23/15 15:30	11/24/15 15:27	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**		0.020	0.0082	mg/Kg		11/25/15 12:10	11/25/15 15:57	1

Client Sample ID: TP3-1FT

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-3

Matrix: Solid
Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.6	0.33	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,1,2,2-Tetrachloroethane	ND		4.6	0.74	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,1,2-Trichloroethane	ND		4.6	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6	1.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,1-Dichloroethane	ND		4.6	0.56	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,1-Dichloroethene	ND		4.6	0.56	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,2,4-Trichlorobenzene	ND		4.6	0.28	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,2-Dibromo-3-Chloropropane	ND		4.6	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,2-Dichlorobenzene	ND		4.6	0.36	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,2-Dichloroethane	ND		4.6	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,2-Dichloropropane	ND		4.6	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,3-Dichlorobenzene	ND		4.6	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,4-Dichlorobenzene	ND		4.6	0.64	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1

Client Sample ID: TP3-1FT

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-3

Matrix: Solid
Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Acetone	ND		23	3.8	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Benzene	ND		4.6	0.22	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Bromodichloromethane	ND		4.6	0.61	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Bromoform	ND		4.6	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Bromomethane	ND		4.6	0.41	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Carbon disulfide	ND		4.6	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Carbon tetrachloride	ND		4.6	0.44	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Chlorobenzene	ND		4.6	0.60	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Dibromochloromethane	ND		4.6	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Chloroethane	ND		4.6	1.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Chloroform	ND		4.6	0.28	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Chloromethane	ND		4.6	0.28	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
cis-1,2-Dichloroethene	ND		4.6	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
cis-1,3-Dichloropropene	ND		4.6	0.66	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Cyclohexane	ND		4.6	0.64	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Dichlorodifluoromethane	ND		4.6	0.38	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Ethylbenzene	ND		4.6	0.32	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
1,2-Dibromoethane	ND		4.6	0.59	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Isopropylbenzene	ND		4.6	0.69	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Methyl acetate	ND		4.6	2.8	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Methyl tert-butyl ether	ND		4.6	0.45	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Methylcyclohexane	ND		4.6	0.69	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Methylene Chloride	ND		4.6	2.1	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Styrene	ND		4.6	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Tetrachloroethene	ND		4.6	0.61	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Toluene	ND		4.6	0.35	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
trans-1,2-Dichloroethene	ND		4.6	0.47	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
trans-1,3-Dichloropropene	ND		4.6	2.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Trichloroethene	ND		4.6	1.0	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Trichlorofluoromethane	ND		4.6	0.43	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Vinyl chloride	ND		4.6	0.56	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1
Xylenes, Total	ND		9.1	0.77	ug/Kg	☼	11/20/15 17:30	11/30/15 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*71 - 125*	*11/20/15 17:30*	*11/30/15 01:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*64 - 126*	*11/20/15 17:30*	*11/30/15 01:43*	*1*
4-Bromofluorobenzene (Surr)	*80*		*72 - 126*	*11/20/15 17:30*	*11/30/15 01:43*	*1*
Dibromofluoromethane (Surr)	*86*		*60 - 140*	*11/20/15 17:30*	*11/30/15 01:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		920	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
bis (2-chloroisopropyl) ether	ND		920	180	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2,4,5-Trichlorophenol	ND		920	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2,4,6-Trichlorophenol	ND		920	180	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2,4-Dichlorophenol	ND		920	98	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2,4-Dimethylphenol	ND		920	220	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5

Client Sample ID: TP3-1FT

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-3

Matrix: Solid
Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9000	4300	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2,4-Dinitrotoluene	ND		920	190	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2,6-Dinitrotoluene	ND		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2-Chloronaphthalene	ND		920	150	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2-Chlorophenol	ND		920	170	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2-Methylphenol	ND		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2-Methylnaphthalene	ND		920	180	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2-Nitroaniline	ND		1800	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
2-Nitrophenol	ND		920	260	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
3,3'-Dichlorobenzidine	ND		1800	1100	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
3-Nitroaniline	ND		1800	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4,6-Dinitro-2-methylphenol	ND		1800	920	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Bromophenyl phenyl ether	ND		920	130	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Chloro-3-methylphenol	ND		920	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Chloroaniline	ND		920	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Chlorophenyl phenyl ether	ND		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Methylphenol	ND		1800	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Nitroaniline	ND		1800	480	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
4-Nitrophenol	ND		1800	650	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Acenaphthene	**240**	**J**	920	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Acenaphthylene	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Acetophenone	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Anthracene	**470**	**J**	920	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Atrazine	ND		920	320	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Benzaldehyde	ND		920	730	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Benzo[a]anthracene	**2100**		920	92	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Benzo[a]pyrene	**1800**		920	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Benzo[b]fluoranthene	**2600**		920	150	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Benzo[g,h,i]perylene	**1300**		920	98	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Benzo[k]fluoranthene	**1200**		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Bis(2-chloroethoxy)methane	ND		920	200	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Bis(2-chloroethyl)ether	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Bis(2-ethylhexyl) phthalate	ND		920	310	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Butyl benzyl phthalate	ND		920	150	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Caprolactam	ND		920	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Carbazole	**310**	**J**	920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Chrysene	**2400**		920	210	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Dibenz(a,h)anthracene	ND		920	160	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Di-n-butyl phthalate	ND		920	160	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Di-n-octyl phthalate	ND		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Dibenzofuran	ND		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Diethyl phthalate	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Dimethyl phthalate	ND		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Fluoranthene	**5600**		920	98	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Fluorene	**220**	**J**	920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Hexachlorobenzene	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Hexachlorobutadiene	ND		920	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Hexachlorocyclopentadiene	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Hexachloroethane	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5

Client Sample ID: TP3-1FT

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-3

Matrix: Solid
Percent Solids: 89.7

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	**1100**		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Isophorone	ND		920	200	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
N-Nitrosodi-n-propylamine	ND		920	160	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
N-Nitrosodiphenylamine	ND		920	750	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Naphthalene	ND		920	120	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Nitrobenzene	ND		920	100	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Pentachlorophenol	ND		1800	920	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Phenanthrene	**3000**		920	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Phenol	ND		920	140	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5
Pyrene	**3800**		920	110	ug/Kg	☼	11/24/15 08:25	11/27/15 21:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*71*		*34 - 132*	*11/24/15 08:25*	*11/27/15 21:18*	*5*
Phenol-d5 (Surr)	*77*		*11 - 120*	*11/24/15 08:25*	*11/27/15 21:18*	*5*
p-Terphenyl-d14 (Surr)	*88*		*65 - 153*	*11/24/15 08:25*	*11/27/15 21:18*	*5*
2,4,6-Tribromophenol (Surr)	*71*		*39 - 146*	*11/24/15 08:25*	*11/27/15 21:18*	*5*
2-Fluorobiphenyl	*89*		*37 - 120*	*11/24/15 08:25*	*11/27/15 21:18*	*5*
2-Fluorophenol (Surr)	*74*		*18 - 120*	*11/24/15 08:25*	*11/27/15 21:18*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.8	0.35	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
4,4'-DDE	ND		1.8	0.38	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
4,4'-DDT	**0.74**	**J**	1.8	0.43	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Aldrin	ND		1.8	0.45	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
alpha-BHC	ND		1.8	0.33	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
alpha-Chlordane	ND		1.8	0.91	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
beta-BHC	**1.9**	**B**	1.8	0.33	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
delta-BHC	ND		1.8	0.34	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Dieldrin	**0.73**	**J**	1.8	0.44	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Endosulfan I	ND		1.8	0.35	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Endosulfan II	ND		1.8	0.33	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Endosulfan sulfate	**3.0**		1.8	0.34	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Endrin	ND		1.8	0.36	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Endrin aldehyde	ND		1.8	0.47	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Endrin ketone	**0.74**	**J**	1.8	0.45	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
gamma-BHC (Lindane)	ND		1.8	0.33	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
gamma-Chlordane	ND		1.8	0.58	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Heptachlor	ND		1.8	0.40	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Heptachlor epoxide	ND		1.8	0.47	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Methoxychlor	ND		1.8	0.37	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1
Toxaphene	ND		18	11	ug/Kg	☼	11/25/15 07:49	11/27/15 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*32 - 136*	*11/25/15 07:49*	*11/27/15 12:50*	*1*
Tetrachloro-m-xylene	*87*		*30 - 124*	*11/25/15 07:49*	*11/27/15 12:50*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6300**		11.0	4.9	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP3-1FT

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-3

Matrix: Solid
Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		16.6	0.44	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Arsenic	3.7		2.2	0.44	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Barium	42.5		0.55	0.12	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Beryllium	0.31		0.22	0.031	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Cadmium	0.29		0.22	0.033	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Calcium	23800	B	55.2	3.6	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Chromium	8.1		0.55	0.22	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Cobalt	3.1		0.55	0.055	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Copper	12.9		1.1	0.23	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Iron	8580		11.0	3.9	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Lead	73.6		1.1	0.26	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Magnesium	3010		22.1	1.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Manganese	271	B	0.22	0.035	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Nickel	7.5		5.5	0.25	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Potassium	1030		33.1	22.1	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Selenium	ND		4.4	0.44	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Silver	ND		0.66	0.22	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Sodium	98.7	J	154	14.3	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Thallium	ND		6.6	0.33	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Vanadium	14.2		0.55	0.12	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1
Zinc	107		2.2	0.71	mg/Kg	☼	11/23/15 15:30	11/24/15 15:40	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.020	0.0080	mg/Kg		11/25/15 12:10	11/25/15 15:59	1

Client Sample ID: TP3-6FT

Date Collected: 11/20/15 11:15
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-4

Matrix: Solid
Percent Solids: 82.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7760		11.9	5.2	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Antimony	ND		17.9	0.48	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Arsenic	3.4		2.4	0.48	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Barium	349		0.60	0.13	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Beryllium	0.36		0.24	0.033	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Cadmium	0.81		0.24	0.036	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Calcium	74400	B	59.5	3.9	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Chromium	10.2		0.60	0.24	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Cobalt	3.8		0.60	0.060	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Copper	11.9		1.2	0.25	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Iron	10200		11.9	4.2	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Lead	715		1.2	0.29	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Magnesium	21500		23.8	1.1	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Manganese	362	B	0.24	0.038	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Nickel	9.1		6.0	0.27	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Potassium	1650		35.7	23.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Selenium	ND		4.8	0.48	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Silver	ND		0.71	0.24	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1

Client Sample ID: TP3-6FT — Lab Sample ID: 480-91541-4

Date Collected: 11/20/15 11:15 — **Matrix: Solid**
Date Received: 11/20/15 14:40 — **Percent Solids: 82.5**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**160**	**J**	167	15.5	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Thallium	ND		7.1	0.36	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Vanadium	**16.9**		0.60	0.13	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1
Zinc	**315**		2.4	0.76	mg/Kg	☼	11/23/15 15:30	11/24/15 15:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**		0.020	0.0081	mg/Kg		11/25/15 12:10	11/25/15 16:01	1

Client Sample ID: TP4C-2FT — Lab Sample ID: 480-91541-5

Date Collected: 11/20/15 10:45 — **Matrix: Solid**
Date Received: 11/20/15 14:40 — **Percent Solids: 87.2**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,1,2-Trichloroethane	ND		6.2	0.81	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,1-Dichloroethane	ND		6.2	0.76	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,1-Dichloroethene	ND		6.2	0.76	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,2,4-Trichlorobenzene	ND		6.2	0.38	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,2-Dichlorobenzene	ND		6.2	0.49	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,3-Dichlorobenzene	ND		6.2	0.32	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,4-Dichlorobenzene	ND		6.2	0.87	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
2-Butanone (MEK)	ND		31	2.3	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
2-Hexanone	ND		31	3.1	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Acetone	ND		31	5.2	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Benzene	ND		6.2	0.30	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Bromodichloromethane	ND		6.2	0.83	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Bromoform	ND		6.2	3.1	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Bromomethane	ND		6.2	0.56	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Chlorobenzene	ND		6.2	0.82	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Dibromochloromethane	ND		6.2	0.80	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Chloroethane	ND		6.2	1.4	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Chloroform	ND		6.2	0.38	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Chloromethane	ND		6.2	0.38	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
cis-1,2-Dichloroethene	ND		6.2	0.80	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Cyclohexane	ND		6.2	0.87	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Ethylbenzene	ND		6.2	0.43	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
1,2-Dibromoethane	ND		6.2	0.80	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Isopropylbenzene	ND		6.2	0.94	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP4C-2FT

Date Collected: 11/20/15 10:45
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-5

Matrix: Solid
Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		6.2	3.8	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Methyl tert-butyl ether	ND		6.2	0.61	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Methylene Chloride	ND		6.2	2.9	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Styrene	ND		6.2	0.31	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Tetrachloroethene	**1.6**	**J**	6.2	0.83	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Toluene	ND		6.2	0.47	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
trans-1,2-Dichloroethene	ND		6.2	0.64	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Trichloroethene	ND		6.2	1.4	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Trichlorofluoromethane	ND		6.2	0.59	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Vinyl chloride	ND		6.2	0.76	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼	11/20/15 17:30	12/03/15 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*71 - 125*	*11/20/15 17:30*	*12/03/15 02:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*11/20/15 17:30*	*12/03/15 02:23*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*11/20/15 17:30*	*12/03/15 02:23*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*11/20/15 17:30*	*12/03/15 02:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1900	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
bis (2-chloroisopropyl) ether	ND		1900	390	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,4,5-Trichlorophenol	ND		1900	520	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,4,6-Trichlorophenol	ND		1900	390	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,4-Dichlorophenol	ND		1900	200	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,4-Dimethylphenol	ND		1900	460	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,4-Dinitrophenol	ND		19000	8900	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,4-Dinitrotoluene	ND		1900	400	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2,6-Dinitrotoluene	ND		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2-Chloronaphthalene	ND		1900	320	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2-Chlorophenol	ND		1900	350	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2-Methylphenol	ND		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2-Methylnaphthalene	ND		1900	390	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2-Nitroaniline	ND		3700	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
2-Nitrophenol	ND		1900	540	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
3,3'-Dichlorobenzidine	ND		3700	2300	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
3-Nitroaniline	ND		3700	530	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4,6-Dinitro-2-methylphenol	ND		3700	1900	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Bromophenyl phenyl ether	ND		1900	270	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Chloro-3-methylphenol	ND		1900	480	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Chloroaniline	ND		1900	480	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Chlorophenyl phenyl ether	ND		1900	240	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Methylphenol	ND		3700	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Nitroaniline	ND		3700	1000	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
4-Nitrophenol	ND		3700	1300	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Acenaphthene	ND		1900	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Acenaphthylene	ND		1900	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Acetophenone	ND		1900	260	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP4C-2FT

Date Collected: 11/20/15 10:45
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-5

Matrix: Solid
Percent Solids: 87.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		1900	480	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Atrazine	ND		1900	670	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Benzaldehyde	ND		1900	1500	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Benzo[a]anthracene	**1000**	**J**	1900	190	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Benzo[a]pyrene	**910**	**J**	1900	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Benzo[b]fluoranthene	**1200**	**J**	1900	310	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Benzo[g,h,i]perylene	**700**	**J**	1900	200	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Benzo[k]fluoranthene	**550**	**J**	1900	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Bis(2-chloroethoxy)methane	ND		1900	410	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Bis(2-chloroethyl)ether	ND		1900	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Bis(2-ethylhexyl) phthalate	ND		1900	660	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Butyl benzyl phthalate	ND		1900	320	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Caprolactam	ND		1900	580	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Carbazole	**230**	**J**	1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Chrysene	**1200**	**J**	1900	430	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Dibenz(a,h)anthracene	ND		1900	340	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Di-n-butyl phthalate	ND		1900	330	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Di-n-octyl phthalate	ND		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Dibenzofuran	ND		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Diethyl phthalate	ND		1900	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Dimethyl phthalate	ND		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Fluoranthene	**2600**		1900	200	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Fluorene	ND		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Hexachlorobenzene	ND		1900	260	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Hexachlorobutadiene	ND		1900	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Hexachlorocyclopentadiene	ND		1900	260	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Hexachloroethane	ND		1900	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Indeno[1,2,3-cd]pyrene	**590**	**J**	1900	240	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Isophorone	ND		1900	410	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
N-Nitrosodi-n-propylamine	ND		1900	330	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
N-Nitrosodiphenylamine	ND		1900	1600	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Naphthalene	ND		1900	250	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Nitrobenzene	ND		1900	220	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Pentachlorophenol	ND		3700	1900	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Phenanthrene	**2000**		1900	280	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Phenol	ND		1900	290	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10
Pyrene	**1900**		1900	230	ug/Kg	☼	11/24/15 08:25	11/27/15 21:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*34 - 132*	*11/24/15 08:25*	*11/27/15 21:44*	*10*
Phenol-d5 (Surr)	*90*		*11 - 120*	*11/24/15 08:25*	*11/27/15 21:44*	*10*
p-Terphenyl-d14 (Surr)	*92*		*65 - 153*	*11/24/15 08:25*	*11/27/15 21:44*	*10*
2,4,6-Tribromophenol (Surr)	*76*		*39 - 146*	*11/24/15 08:25*	*11/27/15 21:44*	*10*
2-Fluorobiphenyl	*98*		*37 - 120*	*11/24/15 08:25*	*11/27/15 21:44*	*10*
2-Fluorophenol (Surr)	*90*		*18 - 120*	*11/24/15 08:25*	*11/27/15 21:44*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**10**	**B**	9.5	1.8	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
4,4'-DDE	**3.6**	**J B**	9.5	2.0	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP4C-2FT

Date Collected: 11/20/15 10:45
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-5

Matrix: Solid
Percent Solids: 87.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	**4.2**	**J**	9.5	2.2	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Aldrin	ND		9.5	2.3	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
alpha-BHC	ND		9.5	1.7	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
alpha-Chlordane	ND		9.5	4.7	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
beta-BHC	**4.3**	**J B**	9.5	1.7	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
delta-BHC	ND		9.5	1.8	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Dieldrin	**3.7**	**J**	9.5	2.3	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Endosulfan I	ND		9.5	1.8	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Endosulfan II	ND		9.5	1.7	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Endosulfan sulfate	**4.6**	**J**	9.5	1.8	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Endrin	ND		9.5	1.9	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Endrin aldehyde	ND		9.5	2.4	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Endrin ketone	ND		9.5	2.3	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
gamma-BHC (Lindane)	ND		9.5	1.7	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
gamma-Chlordane	ND		9.5	3.0	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Heptachlor	ND		9.5	2.1	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Heptachlor epoxide	ND		9.5	2.4	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Methoxychlor	**3.2**	**J B**	9.5	1.9	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5
Toxaphene	ND		95	55	ug/Kg	☼	11/25/15 07:49	11/28/15 12:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*32 - 136*	*11/25/15 07:49*	*11/28/15 12:36*	*5*
Tetrachloro-m-xylene	*91*		*30 - 124*	*11/25/15 07:49*	*11/28/15 12:36*	*5*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6200**		11.4	5.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Antimony	**1.3**	**J**	17.1	0.46	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Arsenic	**13.6**		2.3	0.46	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Barium	**297**		0.57	0.13	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Beryllium	**0.48**		0.23	0.032	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Cadmium	**0.78**		0.23	0.034	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Calcium	**38800**	**B**	57.0	3.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Chromium	**12.6**		0.57	0.23	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Cobalt	**4.3**		0.57	0.057	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Copper	**63.7**		1.1	0.24	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Iron	**11300**		11.4	4.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Lead	**868**		1.1	0.27	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Magnesium	**16400**		22.8	1.1	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Manganese	**262**	**B**	0.23	0.036	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Nickel	**12.8**		5.7	0.26	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Potassium	**1050**		34.2	22.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Selenium	**0.75**	**J**	4.6	0.46	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Silver	ND		0.68	0.23	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Sodium	**134**	**J**	159	14.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Thallium	ND		6.8	0.34	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Vanadium	**16.2**		0.57	0.13	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1
Zinc	**430**		2.3	0.73	mg/Kg	☼	11/23/15 15:30	11/24/15 15:46	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP4C-2FT

Lab Sample ID: 480-91541-5
Date Collected: 11/20/15 10:45
Matrix: Solid
Date Received: 11/20/15 14:40
Percent Solids: 87.2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.38		0.019	0.0077	mg/Kg		11/25/15 12:10	11/25/15 16:03	1

Client Sample ID: TP5-4FT

Lab Sample ID: 480-91541-6
Date Collected: 11/20/15 11:10
Matrix: Solid
Date Received: 11/20/15 14:40
Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.7	0.34	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,1,2,2-Tetrachloroethane	ND		4.7	0.76	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,1,2-Trichloroethane	ND		4.7	0.61	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7	1.1	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,1-Dichloroethane	ND		4.7	0.57	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,1-Dichloroethene	ND		4.7	0.57	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,2,4-Trichlorobenzene	ND		4.7	0.28	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,2-Dibromo-3-Chloropropane	ND		4.7	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,2-Dichlorobenzene	ND		4.7	0.37	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,2-Dichloroethane	ND		4.7	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,2-Dichloropropane	ND		4.7	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,3-Dichlorobenzene	ND		4.7	0.24	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,4-Dichlorobenzene	ND		4.7	0.65	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Acetone	20	J B	23	3.9	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Benzene	ND		4.7	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Bromodichloromethane	ND		4.7	0.63	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Bromoform	ND		4.7	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Bromomethane	ND		4.7	0.42	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Carbon disulfide	ND		4.7	2.3	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Carbon tetrachloride	ND		4.7	0.45	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Chlorobenzene	ND		4.7	0.62	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Dibromochloromethane	ND		4.7	0.60	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Chloroethane	ND		4.7	1.1	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Chloroform	ND		4.7	0.29	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Chloromethane	ND		4.7	0.28	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
cis-1,2-Dichloroethene	ND		4.7	0.60	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
cis-1,3-Dichloropropene	ND		4.7	0.67	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Cyclohexane	ND		4.7	0.65	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Dichlorodifluoromethane	ND		4.7	0.39	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Ethylbenzene	ND		4.7	0.32	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
1,2-Dibromoethane	ND		4.7	0.60	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Isopropylbenzene	ND		4.7	0.70	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Methyl acetate	ND		4.7	2.8	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Methyl tert-butyl ether	ND		4.7	0.46	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Methylcyclohexane	ND		4.7	0.71	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Methylene Chloride	ND		4.7	2.1	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Styrene	ND		4.7	0.23	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Tetrachloroethene	ND		4.7	0.63	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Toluene	ND		4.7	0.35	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP5-4FT

Date Collected: 11/20/15 11:10
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-6

Matrix: Solid
Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		4.7	0.48	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
trans-1,3-Dichloropropene	ND		4.7	2.1	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Trichloroethene	ND		4.7	1.0	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Trichlorofluoromethane	ND		4.7	0.44	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Vinyl chloride	ND		4.7	0.57	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1
Xylenes, Total	ND		9.3	0.79	ug/Kg	☼	11/20/15 17:30	11/30/15 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*71 - 125*	*11/20/15 17:30*	*11/30/15 02:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*64 - 126*	*11/20/15 17:30*	*11/30/15 02:35*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*11/20/15 17:30*	*11/30/15 02:35*	*1*
Dibromofluoromethane (Surr)	*88*		*60 - 140*	*11/20/15 17:30*	*11/30/15 02:35*	*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	☼	11/24/15 08:25	11/27/15 22:11	5
bis (2-chloroisopropyl) ether	ND		1000	200	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,4,5-Trichlorophenol	ND		1000	270	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,4,6-Trichlorophenol	ND		1000	200	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,4-Dimethylphenol	ND		1000	240	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,4-Dinitrophenol	ND		9800	4600	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2-Chloronaphthalene	ND		1000	160	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2-Chlorophenol	ND		1000	180	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2-Methylnaphthalene	**480**	**J**	1000	200	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2-Nitroaniline	ND		1900	150	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
2-Nitrophenol	ND		1000	280	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
3,3'-Dichlorobenzidine	ND		1900	1200	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
3-Nitroaniline	ND		1900	280	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4,6-Dinitro-2-methylphenol	ND		1900	1000	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Bromophenyl phenyl ether	ND		1000	140	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Chloro-3-methylphenol	ND		1000	250	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Chloroaniline	ND		1000	250	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Chlorophenyl phenyl ether	ND		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Methylphenol	ND		1900	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Nitroaniline	ND		1900	520	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
4-Nitrophenol	ND		1900	700	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Acenaphthene	ND		1000	150	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Acetophenone	ND		1000	140	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Anthracene	**320**	**J**	1000	250	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Atrazine	ND		1000	350	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Benzaldehyde	ND		1000	790	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Benzo[a]anthracene	**1300**		1000	100	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Benzo[a]pyrene	**1500**		1000	150	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Benzo[b]fluoranthene	**2300**		1000	160	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Benzo[g,h,i]perylene	**1800**		1000	110	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP5-4FT

Date Collected: 11/20/15 11:10
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-6

Matrix: Solid
Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**1100**		1000	130	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Bis(2-chloroethoxy)methane	ND		1000	210	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Bis(2-chloroethyl)ether	ND		1000	130	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Bis(2-ethylhexyl) phthalate	ND		1000	340	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Butyl benzyl phthalate	**250**	**J**	1000	160	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Caprolactam	ND		1000	300	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Carbazole	**250**	**J**	1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Chrysene	**1800**		1000	220	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Dibenz(a,h)anthracene	**380**	**J**	1000	180	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Di-n-butyl phthalate	ND		1000	170	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Fluoranthene	**3400**		1000	110	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Fluorene	**140**	**J**	1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Hexachloroethane	ND		1000	130	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Indeno[1,2,3-cd]pyrene	**1300**		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Isophorone	ND		1000	210	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
N-Nitrosodi-n-propylamine	ND		1000	170	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
N-Nitrosodiphenylamine	ND		1000	810	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Naphthalene	**610**	**J**	1000	130	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Nitrobenzene	ND		1000	110	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Pentachlorophenol	ND		1900	1000	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Phenanthrene	**1700**		1000	150	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Phenol	ND		1000	150	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5
Pyrene	**2700**		1000	120	ug/Kg	☼	11/24/15 08:25	11/27/15 22:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*34 - 132*	*11/24/15 08:25*	*11/27/15 22:11*	*5*
Phenol-d5 (Surr)	*84*		*11 - 120*	*11/24/15 08:25*	*11/27/15 22:11*	*5*
p-Terphenyl-d14 (Surr)	*87*		*65 - 153*	*11/24/15 08:25*	*11/27/15 22:11*	*5*
2,4,6-Tribromophenol (Surr)	*78*		*39 - 146*	*11/24/15 08:25*	*11/27/15 22:11*	*5*
2-Fluorobiphenyl	*90*		*37 - 120*	*11/24/15 08:25*	*11/27/15 22:11*	*5*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*11/24/15 08:25*	*11/27/15 22:11*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		40	7.7	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
4,4'-DDE	ND		40	8.4	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
4,4'-DDT	ND		40	9.3	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Aldrin	ND		40	9.8	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
alpha-BHC	ND		40	7.2	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
alpha-Chlordane	ND		40	20	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
beta-BHC	ND		40	7.2	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
delta-BHC	ND		40	7.4	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Dieldrin	ND		40	9.6	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20

Client Sample ID: TP5-4FT

Date Collected: 11/20/15 11:10
Date Received: 11/20/15 14:40

Lab Sample ID: 480-91541-6

Matrix: Solid
Percent Solids: 82.6

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		40	7.6	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Endosulfan II	ND		40	7.2	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Endosulfan sulfate	ND		40	7.4	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Endrin	ND		40	7.9	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Endrin aldehyde	ND		40	10	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Endrin ketone	ND		40	9.8	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
gamma-BHC (Lindane)	ND		40	7.3	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
gamma-Chlordane	ND		40	13	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Heptachlor	ND		40	8.6	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Heptachlor epoxide	ND		40	10	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Methoxychlor	ND		40	8.1	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20
Toxaphene	ND		400	230	ug/Kg	☼	11/25/15 07:49	11/28/15 12:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*11/25/15 07:49*	*11/28/15 12:54*	*20*
Tetrachloro-m-xylene	*167*	*X*	*30 - 124*	*11/25/15 07:49*	*11/28/15 12:54*	*20*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10500**		11.4	5.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Antimony	ND		17.1	0.46	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Arsenic	**4.7**		2.3	0.46	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Barium	**90.7**		0.57	0.13	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Beryllium	**0.47**		0.23	0.032	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Cadmium	**0.35**		0.23	0.034	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Calcium	**18600**	**B**	56.9	3.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Chromium	**14.5**		0.57	0.23	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Cobalt	**6.1**		0.57	0.057	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Copper	**23.4**		1.1	0.24	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Iron	**13200**		11.4	4.0	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Lead	**115**		1.1	0.27	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Magnesium	**7690**		22.8	1.1	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Manganese	**329**	**B**	0.23	0.036	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Nickel	**12.9**		5.7	0.26	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Potassium	**2060**		34.1	22.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Selenium	ND		4.6	0.46	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Silver	ND		0.68	0.23	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Sodium	**184**		159	14.8	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Thallium	ND		6.8	0.34	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Vanadium	**22.1**		0.57	0.13	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1
Zinc	**141**		2.3	0.73	mg/Kg	☼	11/23/15 15:30	11/24/15 15:50	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**		0.019	0.0077	mg/Kg		11/25/15 12:10	11/25/15 16:05	1

Surrogate Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	12DCE	BFB	DBFM
Lab Sample ID	Client Sample ID	(71-125)	(64-126)	(72-126)	(60-140)
480-91541-1	TP1-2FT	88	86	78	86
480-91541-2	TP2-3FT	86	89	83	87
480-91541-3	TP3-1FT	88	89	80	86
480-91541-5	TP4C-2FT	112	103	87	102
480-91541-6	TP5-4FT	88	91	85	88
LCS 480-277318/1-A	Lab Control Sample	88	86	87	87
LCS 480-277888/1-A	Lab Control Sample	100	102	100	99
MB 480-277318/2-A	Method Blank	86	86	84	85
MB 480-277888/2-A	Method Blank	100	102	101	101

Surrogate Legend

TOL = Toluene-d8 (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPH	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(34-132)	(11-120)	(65-153)	(39-146)	(37-120)	(18-120)
480-91541-1	TP1-2FT	77	85	91	72	91	81
480-91541-1 MS	TP1-2FT	79	78	92	87	89	75
480-91541-1 MSD	TP1-2FT	85	85	87	83	95	82
480-91541-2	TP2-3FT	77	82	84	69	96	79
480-91541-3	TP3-1FT	71	77	88	71	89	74
480-91541-5	TP4C-2FT	86	90	92	76	98	90
480-91541-6	TP5-4FT	84	84	87	78	90	81
LCS 480-276639/2-A	Lab Control Sample	85	83	96	100	94	83
MB 480-276639/1-A	Method Blank	89	89	97	85	96	90

Surrogate Legend

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

Method: 8081B - Organochlorine Pesticides (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(32-136)	(30-124)
480-91541-1	TP1-2FT	67	80
480-91541-2	TP2-3FT	65	87
480-91541-2 MS	TP2-3FT	97	101
480-91541-2 MSD	TP2-3FT	66	90

Surrogate Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

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

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	**Client Sample ID**	**DCB1 (32-136)**	**TCX1 (30-124)**						
480-91541-3	TP3-1FT	68	87						
480-91541-5	TP4C-2FT	54	91						
480-91541-6	TP5-4FT	0 X	167 X						
LCS 480-276841/2-A	Lab Control Sample	81	86						
MB 480-276841/1-A	Method Blank	79	80						

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

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

Lab Sample ID: MB 480-277318/2-A
Matrix: Solid
Analysis Batch: 277316

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 277318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.7	0.34	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,1,2,2-Tetrachloroethane	ND		4.7	0.77	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,1,2-Trichloroethane	ND		4.7	0.61	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7	1.1	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,1-Dichloroethane	ND		4.7	0.58	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,1-Dichloroethene	ND		4.7	0.58	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,2,4-Trichlorobenzene	0.927	J	4.7	0.29	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,2-Dibromo-3-Chloropropane	ND		4.7	2.4	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,2-Dichlorobenzene	0.492	J	4.7	0.37	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,2-Dichloroethane	ND		4.7	0.24	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,2-Dichloropropane	ND		4.7	2.4	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,3-Dichlorobenzene	0.288	J	4.7	0.24	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,4-Dichlorobenzene	ND		4.7	0.66	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
2-Butanone (MEK)	ND		24	1.7	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
2-Hexanone	ND		24	2.4	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.5	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Acetone	20.3	J	24	4.0	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Benzene	ND		4.7	0.23	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Bromodichloromethane	ND		4.7	0.63	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Bromoform	ND		4.7	2.4	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Bromomethane	ND		4.7	0.42	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Carbon disulfide	ND		4.7	2.4	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Carbon tetrachloride	ND		4.7	0.46	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Chlorobenzene	ND		4.7	0.62	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Dibromochloromethane	ND		4.7	0.60	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Chloroethane	ND		4.7	1.1	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Chloroform	ND		4.7	0.29	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Chloromethane	ND		4.7	0.28	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
cis-1,2-Dichloroethene	ND		4.7	0.60	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
cis-1,3-Dichloropropene	ND		4.7	0.68	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Cyclohexane	ND		4.7	0.66	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Dichlorodifluoromethane	ND		4.7	0.39	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Ethylbenzene	ND		4.7	0.33	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
1,2-Dibromoethane	ND		4.7	0.61	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Isopropylbenzene	ND		4.7	0.71	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Methyl acetate	ND		4.7	2.8	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Methyl tert-butyl ether	ND		4.7	0.46	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Methylcyclohexane	ND		4.7	0.72	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Methylene Chloride	ND		4.7	2.2	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Styrene	ND		4.7	0.24	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Tetrachloroethene	ND		4.7	0.63	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Toluene	ND		4.7	0.36	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
trans-1,2-Dichloroethene	ND		4.7	0.49	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
trans-1,3-Dichloropropene	ND		4.7	2.1	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Trichloroethene	ND		4.7	1.0	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Trichlorofluoromethane	ND		4.7	0.45	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Vinyl chloride	ND		4.7	0.58	ug/Kg		11/29/15 21:43	11/29/15 23:09	1
Xylenes, Total	ND		9.4	0.79	ug/Kg		11/29/15 21:43	11/29/15 23:09	1

QC Sample Results

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	86		71 - 125	11/29/15 21:43	11/29/15 23:09	1
1,2-Dichloroethane-d4 (Surr)	86		64 - 126	11/29/15 21:43	11/29/15 23:09	1
4-Bromofluorobenzene (Surr)	84		72 - 126	11/29/15 21:43	11/29/15 23:09	1
Dibromofluoromethane (Surr)	85		60 - 140	11/29/15 21:43	11/29/15 23:09	1

Lab Sample ID: LCS 480-277318/1-A
Matrix: Solid
Analysis Batch: 277316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 277318

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	49.5	47.6		ug/Kg		96	77 - 121
1,1,2,2-Tetrachloroethane	49.5	54.3		ug/Kg		110	80 - 120
1,1,2-Trichloroethane	49.5	51.1		ug/Kg		103	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	49.5	49.4		ug/Kg		100	60 - 140
1,1-Dichloroethane	49.5	48.8		ug/Kg		99	73 - 126
1,1-Dichloroethene	49.5	50.8		ug/Kg		103	59 - 125
1,2,4-Trichlorobenzene	49.5	51.8		ug/Kg		105	64 - 120
1,2-Dibromo-3-Chloropropane	49.5	52.1		ug/Kg		105	63 - 124
1,2-Dichlorobenzene	49.5	49.8		ug/Kg		101	75 - 120
1,2-Dichloroethane	49.5	45.9		ug/Kg		93	77 - 122
1,2-Dichloropropane	49.5	50.1		ug/Kg		101	75 - 124
1,3-Dichlorobenzene	49.5	50.0		ug/Kg		101	74 - 120
1,4-Dichlorobenzene	49.5	50.1		ug/Kg		101	73 - 120
2-Butanone (MEK)	248	281		ug/Kg		113	70 - 134
2-Hexanone	248	282		ug/Kg		114	59 - 130
4-Methyl-2-pentanone (MIBK)	248	272		ug/Kg		110	65 - 133
Acetone	248	280		ug/Kg		113	61 - 137
Benzene	49.5	49.5		ug/Kg		100	79 - 127
Bromodichloromethane	49.5	48.6		ug/Kg		98	80 - 122
Bromoform	49.5	49.2		ug/Kg		99	68 - 126
Bromomethane	49.5	45.0		ug/Kg		91	37 - 149
Carbon disulfide	49.5	52.6		ug/Kg		106	64 - 131
Carbon tetrachloride	49.5	47.7		ug/Kg		96	75 - 135
Chlorobenzene	49.5	48.5		ug/Kg		98	76 - 124
Dibromochloromethane	49.5	50.7		ug/Kg		102	76 - 125
Chloroethane	49.5	46.8		ug/Kg		95	69 - 135
Chloroform	49.5	47.4		ug/Kg		96	80 - 118
Chloromethane	49.5	50.3		ug/Kg		102	63 - 127
cis-1,2-Dichloroethene	49.5	49.3		ug/Kg		100	81 - 117
cis-1,3-Dichloropropene	49.5	50.9		ug/Kg		103	82 - 120
Cyclohexane	49.5	51.9		ug/Kg		105	65 - 106
Dichlorodifluoromethane	49.5	46.3		ug/Kg		94	57 - 142
Ethylbenzene	49.5	49.8		ug/Kg		101	80 - 120
1,2-Dibromoethane	49.5	50.7		ug/Kg		102	78 - 120
Isopropylbenzene	49.5	50.8		ug/Kg		103	72 - 120
Methyl acetate	248	261		ug/Kg		105	55 - 136
Methyl tert-butyl ether	49.5	47.8		ug/Kg		97	63 - 125
Methylcyclohexane	49.5	50.7		ug/Kg		102	60 - 140
Methylene Chloride	49.5	44.8		ug/Kg		90	61 - 127
Styrene	49.5	51.7		ug/Kg		104	80 - 120
Tetrachloroethene	49.5	48.9		ug/Kg		99	74 - 122
Toluene	49.5	50.1		ug/Kg		101	74 - 128
trans-1,2-Dichloroethene	49.5	50.7		ug/Kg		102	78 - 126

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

Lab Sample ID: LCS 480-277318/1-A
Matrix: Solid
Analysis Batch: 277316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 277318

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	49.5	48.6		ug/Kg		98	77 - 129
Trichlorofluoromethane	49.5	44.8		ug/Kg		90	65 - 146
Vinyl chloride	49.5	49.3		ug/Kg		100	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*88*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*86*		*64 - 126*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*
Dibromofluoromethane (Surr)	*87*		*60 - 140*

Lab Sample ID: MB 480-277888/2-A
Matrix: Solid
Analysis Batch: 277887

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 277888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,1,2,2-Tetrachloroethane	ND		4.8	0.78	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,1,2-Trichloroethane	ND		4.8	0.63	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,2,4-Trichlorobenzene	0.563	J	4.8	0.29	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,2-Dibromo-3-Chloropropane	ND		4.8	2.4	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,2-Dichlorobenzene	ND		4.8	0.38	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,3-Dichlorobenzene	ND		4.8	0.25	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
1,4-Dichlorobenzene	ND		4.8	0.67	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
2-Hexanone	ND		24	2.4	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Acetone	14.2	J	24	4.0	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Benzene	ND		4.8	0.24	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Bromodichloromethane	ND		4.8	0.64	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Bromoform	ND		4.8	2.4	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Bromomethane	ND		4.8	0.43	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Carbon disulfide	ND		4.8	2.4	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Carbon tetrachloride	ND		4.8	0.47	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Chlorobenzene	ND		4.8	0.63	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Dibromochloromethane	ND		4.8	0.62	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Chloroethane	ND		4.8	1.1	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Chloroform	ND		4.8	0.30	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Chloromethane	ND		4.8	0.29	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
cis-1,2-Dichloroethene	ND		4.8	0.62	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
cis-1,3-Dichloropropene	ND		4.8	0.69	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Cyclohexane	ND		4.8	0.67	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Ethylbenzene	ND		4.8	0.33	ug/Kg		12/02/15 22:36	12/03/15 01:56	1

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

Lab Sample ID: MB 480-277888/2-A
Matrix: Solid
Analysis Batch: 277887

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 277888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Isopropylbenzene	ND		4.8	0.73	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Methyl acetate	ND		4.8	2.9	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Methyl tert-butyl ether	ND		4.8	0.47	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Methylcyclohexane	ND		4.8	0.73	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Methylene Chloride	ND		4.8	2.2	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Styrene	ND		4.8	0.24	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Tetrachloroethene	ND		4.8	0.65	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Toluene	ND		4.8	0.36	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
trans-1,2-Dichloroethene	ND		4.8	0.50	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Trichloroethene	ND		4.8	1.1	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Trichlorofluoromethane	ND		4.8	0.45	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Vinyl chloride	ND		4.8	0.59	ug/Kg		12/02/15 22:36	12/03/15 01:56	1
Xylenes, Total	ND		9.6	0.81	ug/Kg		12/02/15 22:36	12/03/15 01:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*71 - 125*	*12/02/15 22:36*	*12/03/15 01:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*12/02/15 22:36*	*12/03/15 01:56*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 126*	*12/02/15 22:36*	*12/03/15 01:56*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*12/02/15 22:36*	*12/03/15 01:56*	*1*

Lab Sample ID: LCS 480-277888/1-A
Matrix: Solid
Analysis Batch: 277887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 277888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	56.4		ug/Kg		113	77 - 121
1,1,2,2-Tetrachloroethane	50.0	52.5		ug/Kg		105	80 - 120
1,1,2-Trichloroethane	50.0	50.4		ug/Kg		101	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	51.8		ug/Kg		104	60 - 140
1,1-Dichloroethane	50.0	49.0		ug/Kg		98	73 - 126
1,1-Dichloroethene	50.0	49.2		ug/Kg		98	59 - 125
1,2,4-Trichlorobenzene	50.0	51.8		ug/Kg		104	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	56.1		ug/Kg		112	63 - 124
1,2-Dichlorobenzene	50.0	48.9		ug/Kg		98	75 - 120
1,2-Dichloroethane	50.0	47.5		ug/Kg		95	77 - 122
1,2-Dichloropropane	50.0	49.0		ug/Kg		98	75 - 124
1,3-Dichlorobenzene	50.0	48.6		ug/Kg		97	74 - 120
1,4-Dichlorobenzene	50.0	47.8		ug/Kg		96	73 - 120
2-Butanone (MEK)	250	274		ug/Kg		110	70 - 134
2-Hexanone	250	279		ug/Kg		112	59 - 130
4-Methyl-2-pentanone (MIBK)	250	281		ug/Kg		113	65 - 133
Acetone	250	271		ug/Kg		109	61 - 137
Benzene	50.0	49.2		ug/Kg		98	79 - 127
Bromodichloromethane	50.0	49.5		ug/Kg		99	80 - 122
Bromoform	50.0	55.0		ug/Kg		110	68 - 126

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

Lab Sample ID: LCS 480-277888/1-A
Matrix: Solid
Analysis Batch: 277887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 277888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	50.1		ug/Kg		100	37 - 149
Carbon disulfide	50.0	53.0		ug/Kg		106	64 - 131
Carbon tetrachloride	50.0	54.7		ug/Kg		109	75 - 135
Chlorobenzene	50.0	48.6		ug/Kg		97	76 - 124
Dibromochloromethane	50.0	52.5		ug/Kg		105	76 - 125
Chloroethane	50.0	53.2		ug/Kg		106	69 - 135
Chloroform	50.0	47.7		ug/Kg		95	80 - 118
Chloromethane	50.0	52.0		ug/Kg		104	63 - 127
cis-1,2-Dichloroethene	50.0	48.3		ug/Kg		97	81 - 117
cis-1,3-Dichloropropene	50.0	50.6		ug/Kg		101	82 - 120
Cyclohexane	50.0	52.6		ug/Kg		105	65 - 106
Dichlorodifluoromethane	50.0	56.6		ug/Kg		113	57 - 142
Ethylbenzene	50.0	50.5		ug/Kg		101	80 - 120
1,2-Dibromoethane	50.0	50.4		ug/Kg		101	78 - 120
Isopropylbenzene	50.0	53.1		ug/Kg		106	72 - 120
Methyl acetate	250	265		ug/Kg		106	55 - 136
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	63 - 125
Methylcyclohexane	50.0	53.3		ug/Kg		107	60 - 140
Methylene Chloride	50.0	53.0		ug/Kg		106	61 - 127
Styrene	50.0	50.1		ug/Kg		100	80 - 120
Tetrachloroethene	50.0	50.0		ug/Kg		100	74 - 122
Toluene	50.0	46.3		ug/Kg		93	74 - 128
trans-1,2-Dichloroethene	50.0	48.6		ug/Kg		97	78 - 126
Trichloroethene	50.0	49.5		ug/Kg		99	77 - 129
Trichlorofluoromethane	50.0	57.6		ug/Kg		115	65 - 146
Vinyl chloride	50.0	56.0		ug/Kg		112	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*
4-Bromofluorobenzene (Surr)	*100*		*72 - 126*
Dibromofluoromethane (Surr)	*99*		*60 - 140*

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

Lab Sample ID: MB 480-276639/1-A
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	25	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2,4-Dinitrophenol	ND		1700	780	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		11/24/15 08:25	11/27/15 16:30	1

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

Lab Sample ID: MB 480-276639/1-A
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2-Chloronaphthalene	ND		170	28	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2-Chlorophenol	ND		170	31	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2-Methylphenol	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2-Methylnaphthalene	ND		170	34	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2-Nitroaniline	ND		330	25	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
2-Nitrophenol	ND		170	48	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
3-Nitroaniline	ND		330	47	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Chloroaniline	ND		170	42	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Methylphenol	ND		330	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Nitroaniline	ND		330	89	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
4-Nitrophenol	ND		330	120	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Acenaphthene	ND		170	25	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Acenaphthylene	ND		170	22	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Acetophenone	ND		170	23	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Anthracene	ND		170	42	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Atrazine	ND		170	59	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Benzaldehyde	ND		170	130	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Benzo[a]anthracene	ND		170	17	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Benzo[a]pyrene	ND		170	25	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Caprolactam	ND		170	51	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Carbazole	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Chrysene	ND		170	38	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Dibenzofuran	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Diethyl phthalate	ND		170	22	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Dimethyl phthalate	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Fluoranthene	ND		170	18	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Fluorene	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Hexachlorobenzene	ND		170	23	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Hexachlorobutadiene	ND		170	25	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Hexachloroethane	ND		170	22	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		11/24/15 08:25	11/27/15 16:30	1

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

Lab Sample ID: MB 480-276639/1-A
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		170	36	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Naphthalene	ND		170	22	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Nitrobenzene	ND		170	19	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Pentachlorophenol	ND		330	170	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Phenanthrene	ND		170	25	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Phenol	ND		170	26	ug/Kg		11/24/15 08:25	11/27/15 16:30	1
Pyrene	ND		170	20	ug/Kg		11/24/15 08:25	11/27/15 16:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*89*		*34 - 132*	*11/24/15 08:25*	*11/27/15 16:30*	*1*
Phenol-d5 (Surr)	*89*		*11 - 120*	*11/24/15 08:25*	*11/27/15 16:30*	*1*
p-Terphenyl-d14 (Surr)	*97*		*65 - 153*	*11/24/15 08:25*	*11/27/15 16:30*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*39 - 146*	*11/24/15 08:25*	*11/27/15 16:30*	*1*
2-Fluorobiphenyl	*96*		*37 - 120*	*11/24/15 08:25*	*11/27/15 16:30*	*1*
2-Fluorophenol (Surr)	*90*		*18 - 120*	*11/24/15 08:25*	*11/27/15 16:30*	*1*

Lab Sample ID: LCS 480-276639/2-A
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biphenyl	1660	1520		ug/Kg		92	71 - 120
bis (2-chloroisopropyl) ether	1660	1390		ug/Kg		84	44 - 120
2,4,5-Trichlorophenol	1660	1620		ug/Kg		98	59 - 126
2,4,6-Trichlorophenol	1660	1580		ug/Kg		96	59 - 123
2,4-Dichlorophenol	1660	1430		ug/Kg		86	52 - 120
2,4-Dimethylphenol	1660	1450		ug/Kg		88	36 - 120
2,4-Dinitrophenol	3310	3060		ug/Kg		92	35 - 146
2,4-Dinitrotoluene	1660	1640		ug/Kg		99	55 - 125
2,6-Dinitrotoluene	1660	1570		ug/Kg		95	66 - 128
2-Chloronaphthalene	1660	1520		ug/Kg		92	57 - 120
2-Chlorophenol	1660	1340		ug/Kg		81	38 - 120
2-Methylphenol	1660	1370		ug/Kg		83	48 - 120
2-Methylnaphthalene	1660	1420		ug/Kg		86	47 - 120
2-Nitroaniline	1660	1600		ug/Kg		97	61 - 130
2-Nitrophenol	1660	1360		ug/Kg		82	50 - 120
3,3'-Dichlorobenzidine	3310	3060		ug/Kg		92	48 - 126
3-Nitroaniline	1660	1410		ug/Kg		85	61 - 127
4,6-Dinitro-2-methylphenol	3310	3460		ug/Kg		104	49 - 155
4-Bromophenyl phenyl ether	1660	1610		ug/Kg		97	58 - 131
4-Chloro-3-methylphenol	1660	1440		ug/Kg		87	49 - 125
4-Chloroaniline	1660	1180		ug/Kg		71	49 - 120
4-Chlorophenyl phenyl ether	1660	1560		ug/Kg		94	63 - 124
4-Methylphenol	1660	1370		ug/Kg		83	50 - 119
4-Nitroaniline	1660	1560		ug/Kg		94	63 - 128
4-Nitrophenol	3310	3490		ug/Kg		105	43 - 137

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

Lab Sample ID: LCS 480-276639/2-A
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	1660	1530		ug/Kg		92	53 - 120
Acenaphthylene	1660	1560		ug/Kg		94	58 - 121
Acetophenone	1660	1380		ug/Kg		84	66 - 120
Anthracene	1660	1680		ug/Kg		101	62 - 129
Atrazine	3310	3480	E	ug/Kg		105	60 - 164
Benzaldehyde	3310	1910		ug/Kg		58	21 - 120
Benzo[a]anthracene	1660	1680		ug/Kg		101	65 - 133
Benzo[a]pyrene	1660	1620		ug/Kg		98	64 - 127
Benzo[b]fluoranthene	1660	1640		ug/Kg		99	64 - 135
Benzo[g,h,i]perylene	1660	1750		ug/Kg		106	50 - 152
Benzo[k]fluoranthene	1660	1600		ug/Kg		97	58 - 138
Bis(2-chloroethoxy)methane	1660	1430		ug/Kg		87	61 - 133
Bis(2-chloroethyl)ether	1660	1380		ug/Kg		83	45 - 120
Bis(2-ethylhexyl) phthalate	1660	1720		ug/Kg		104	61 - 133
Butyl benzyl phthalate	1660	1720		ug/Kg		104	61 - 129
Caprolactam	3310	3120		ug/Kg		94	54 - 133
Carbazole	1660	1690		ug/Kg		102	59 - 129
Chrysene	1660	1690		ug/Kg		102	64 - 131
Dibenz(a,h)anthracene	1660	1710		ug/Kg		103	54 - 148
Di-n-butyl phthalate	1660	1770		ug/Kg		107	58 - 130
Di-n-octyl phthalate	1660	1780		ug/Kg		108	62 - 133
Dibenzofuran	1660	1560		ug/Kg		94	56 - 120
Diethyl phthalate	1660	1640		ug/Kg		99	66 - 126
Dimethyl phthalate	1660	1610		ug/Kg		97	65 - 124
Fluoranthene	1660	1730		ug/Kg		105	62 - 131
Fluorene	1660	1580		ug/Kg		96	63 - 126
Hexachlorobenzene	1660	1610		ug/Kg		97	60 - 132
Hexachlorobutadiene	1660	1370		ug/Kg		83	45 - 120
Hexachlorocyclopentadiene	1660	1460		ug/Kg		88	31 - 120
Hexachloroethane	1660	1290		ug/Kg		78	41 - 120
Indeno[1,2,3-cd]pyrene	1660	1730		ug/Kg		104	56 - 149
Isophorone	1660	1490		ug/Kg		90	56 - 120
N-Nitrosodi-n-propylamine	1660	1440		ug/Kg		87	46 - 120
Naphthalene	1660	1420		ug/Kg		86	46 - 120
Nitrobenzene	1660	1420		ug/Kg		86	49 - 120
Pentachlorophenol	3310	3230		ug/Kg		98	33 - 136
Phenanthrene	1660	1690		ug/Kg		102	60 - 130
Phenol	1660	1380		ug/Kg		83	36 - 120
Pyrene	1660	1690		ug/Kg		102	51 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*
Phenol-d5 (Surr)	*83*		*11 - 120*
p-Terphenyl-d14 (Surr)	*96*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*100*		*39 - 146*
2-Fluorobiphenyl	*94*		*37 - 120*
2-Fluorophenol (Surr)	*83*		*18 - 120*

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

Lab Sample ID: 480-91541-1 MS
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: TP1-2FT
Prep Type: Total/NA
Prep Batch: 276639

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Biphenyl	ND		1880	1660		ug/Kg	☼	88	71 - 120
bis (2-chloroisopropyl) ether	ND		1880	1490		ug/Kg	☼	79	44 - 120
2,4,5-Trichlorophenol	ND		1880	1750		ug/Kg	☼	93	59 - 126
2,4,6-Trichlorophenol	ND		1880	1660		ug/Kg	☼	88	59 - 123
2,4-Dichlorophenol	ND		1880	1580		ug/Kg	☼	84	52 - 120
2,4-Dimethylphenol	ND		1880	1500		ug/Kg	☼	80	36 - 120
2,4-Dinitrophenol	ND		3770	ND		ug/Kg	☼	NC	35 - 146
2,4-Dinitrotoluene	ND		1880	1680		ug/Kg	☼	89	55 - 125
2,6-Dinitrotoluene	ND		1880	1690		ug/Kg	☼	90	66 - 128
2-Chloronaphthalene	ND		1880	1650		ug/Kg	☼	87	57 - 120
2-Chlorophenol	ND		1880	1440		ug/Kg	☼	76	38 - 120
2-Methylphenol	ND		1880	1460		ug/Kg	☼	77	48 - 120
2-Methylnaphthalene	ND		1880	1570		ug/Kg	☼	83	47 - 120
2-Nitroaniline	ND		1880	1680	J	ug/Kg	☼	89	61 - 130
2-Nitrophenol	ND		1880	1450		ug/Kg	☼	77	50 - 120
3,3'-Dichlorobenzidine	ND		3770	3620		ug/Kg	☼	96	48 - 126
3-Nitroaniline	ND		1880	1600	J	ug/Kg	☼	85	61 - 127
4,6-Dinitro-2-methylphenol	ND		3770	2440		ug/Kg	☼	65	49 - 155
4-Bromophenyl phenyl ether	ND		1880	1760		ug/Kg	☼	94	58 - 131
4-Chloro-3-methylphenol	ND		1880	1650		ug/Kg	☼	87	49 - 125
4-Chloroaniline	ND		1880	1210		ug/Kg	☼	64	49 - 120
4-Chlorophenyl phenyl ether	ND		1880	1860		ug/Kg	☼	99	63 - 124
4-Methylphenol	ND		1880	1470	J	ug/Kg	☼	78	50 - 119
4-Nitroaniline	ND		1880	1780	J	ug/Kg	☼	95	63 - 128
4-Nitrophenol	ND		3770	3280		ug/Kg	☼	87	43 - 137
Acenaphthene	ND		1880	1730		ug/Kg	☼	92	53 - 120
Acenaphthylene	ND		1880	1700		ug/Kg	☼	90	58 - 121
Acetophenone	ND		1880	1450		ug/Kg	☼	77	66 - 120
Anthracene	ND		1880	1890		ug/Kg	☼	101	62 - 129
Atrazine	ND		3770	4180		ug/Kg	☼	111	60 - 164
Benzaldehyde	ND		3770	2040		ug/Kg	☼	54	21 - 120
Benzo[a]anthracene	400	J	1880	2240		ug/Kg	☼	98	65 - 133
Benzo[a]pyrene	380	J	1880	2070		ug/Kg	☼	90	64 - 127
Benzo[b]fluoranthene	560	J	1880	2040		ug/Kg	☼	78	64 - 135
Benzo[g,h,i]perylene	330	J	1880	2380		ug/Kg	☼	109	50 - 152
Benzo[k]fluoranthene	280	J	1880	2080		ug/Kg	☼	96	58 - 138
Bis(2-chloroethoxy)methane	ND		1880	1510		ug/Kg	☼	80	61 - 133
Bis(2-chloroethyl)ether	ND		1880	1440		ug/Kg	☼	77	45 - 120
Bis(2-ethylhexyl) phthalate	ND		1880	1960		ug/Kg	☼	104	61 - 133
Butyl benzyl phthalate	ND		1880	1800		ug/Kg	☼	95	61 - 129
Caprolactam	ND		3770	3450		ug/Kg	☼	92	54 - 133
Carbazole	ND		1880	1920		ug/Kg	☼	102	59 - 129
Chrysene	500	J	1880	2240		ug/Kg	☼	92	64 - 131
Dibenz(a,h)anthracene	ND		1880	2050		ug/Kg	☼	109	54 - 148
Di-n-butyl phthalate	ND		1880	1890		ug/Kg	☼	100	58 - 130
Di-n-octyl phthalate	ND		1880	2080		ug/Kg	☼	110	62 - 133
Dibenzofuran	ND		1880	1810		ug/Kg	☼	96	56 - 120
Diethyl phthalate	ND		1880	1840		ug/Kg	☼	98	66 - 126

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

Lab Sample ID: 480-91541-1 MS
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: TP1-2FT
Prep Type: Total/NA
Prep Batch: 276639

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dimethyl phthalate	ND		1880	1790		ug/Kg	☼	95	65 - 124
Fluoranthene	1000		1880	2490		ug/Kg	☼	77	62 - 131
Fluorene	ND		1880	1810		ug/Kg	☼	96	63 - 126
Hexachlorobenzene	ND		1880	1770		ug/Kg	☼	94	60 - 132
Hexachlorobutadiene	ND		1880	1440		ug/Kg	☼	76	45 - 120
Hexachlorocyclopentadiene	ND		1880	1280		ug/Kg	☼	68	31 - 120
Hexachloroethane	ND		1880	1370		ug/Kg	☼	73	41 - 120
Indeno[1,2,3-cd]pyrene	270	J	1880	2270		ug/Kg	☼	106	56 - 149
Isophorone	ND		1880	1580		ug/Kg	☼	84	56 - 120
N-Nitrosodi-n-propylamine	ND		1880	1440		ug/Kg	☼	76	46 - 120
Naphthalene	ND		1880	1560		ug/Kg	☼	83	46 - 120
Nitrobenzene	ND		1880	1510		ug/Kg	☼	80	49 - 120
Pentachlorophenol	ND		3770	3470		ug/Kg	☼	92	33 - 136
Phenanthrene	520	J	1880	2180		ug/Kg	☼	88	60 - 130
Phenol	ND		1880	1510		ug/Kg	☼	80	36 - 120
Pyrene	770	J	1880	2340		ug/Kg	☼	83	51 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*79*		*34 - 132*
Phenol-d5 (Surr)	*78*		*11 - 120*
p-Terphenyl-d14 (Surr)	*92*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*87*		*39 - 146*
2-Fluorobiphenyl	*89*		*37 - 120*
2-Fluorophenol (Surr)	*75*		*18 - 120*

Lab Sample ID: 480-91541-1 MSD
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: TP1-2FT
Prep Type: Total/NA
Prep Batch: 276639

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Biphenyl	ND		1870	1750		ug/Kg	☼	94	71 - 120	6	20
bis (2-chloroisopropyl) ether	ND		1870	1550		ug/Kg	☼	83	44 - 120	4	24
2,4,5-Trichlorophenol	ND		1870	1710		ug/Kg	☼	91	59 - 126	2	18
2,4,6-Trichlorophenol	ND		1870	1700		ug/Kg	☼	91	59 - 123	3	19
2,4-Dichlorophenol	ND		1870	1690		ug/Kg	☼	90	52 - 120	7	19
2,4-Dimethylphenol	ND		1870	1570		ug/Kg	☼	84	36 - 120	4	42
2,4-Dinitrophenol	ND		3740	ND		ug/Kg	☼	NC	35 - 146	NC	22
2,4-Dinitrotoluene	ND		1870	1710		ug/Kg	☼	92	55 - 125	2	20
2,6-Dinitrotoluene	ND		1870	1680		ug/Kg	☼	90	66 - 128	1	15
2-Chloronaphthalene	ND		1870	1710		ug/Kg	☼	91	57 - 120	4	21
2-Chlorophenol	ND		1870	1530		ug/Kg	☼	82	38 - 120	6	25
2-Methylphenol	ND		1870	1540		ug/Kg	☼	82	48 - 120	6	27
2-Methylnaphthalene	ND		1870	1620		ug/Kg	☼	87	47 - 120	4	21
2-Nitroaniline	ND		1870	1650	J	ug/Kg	☼	88	61 - 130	2	15
2-Nitrophenol	ND		1870	1590		ug/Kg	☼	85	50 - 120	9	18
3,3'-Dichlorobenzidine	ND		3740	3520		ug/Kg	☼	94	48 - 126	3	25
3-Nitroaniline	ND		1870	1550	J	ug/Kg	☼	83	61 - 127	3	19
4,6-Dinitro-2-methylphenol	ND		3740	2470		ug/Kg	☼	66	49 - 155	1	15

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

Lab Sample ID: 480-91541-1 MSD
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: TP1-2FT
Prep Type: Total/NA
Prep Batch: 276639

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	ND		1870	1800		ug/Kg	☼	96	58 - 131	2	15
4-Chloro-3-methylphenol	ND		1870	1680		ug/Kg	☼	90	49 - 125	2	27
4-Chloroaniline	ND		1870	1270		ug/Kg	☼	68	49 - 120	5	22
4-Chlorophenyl phenyl ether	ND		1870	1810		ug/Kg	☼	97	63 - 124	2	16
4-Methylphenol	ND		1870	1620	J	ug/Kg	☼	87	50 - 119	10	24
4-Nitroaniline	ND		1870	1740	J	ug/Kg	☼	93	63 - 128	3	24
4-Nitrophenol	ND		3740	3370		ug/Kg	☼	90	43 - 137	3	25
Acenaphthene	ND		1870	1770		ug/Kg	☼	95	53 - 120	3	35
Acenaphthylene	ND		1870	1750		ug/Kg	☼	94	58 - 121	3	18
Acetophenone	ND		1870	1580		ug/Kg	☼	84	66 - 120	8	20
Anthracene	ND		1870	1870		ug/Kg	☼	100	62 - 129	1	15
Atrazine	ND		3740	4170		ug/Kg	☼	111	60 - 164	0	20
Benzaldehyde	ND		3740	2080		ug/Kg	☼	55	21 - 120	2	20
Benzo[a]anthracene	400	J	1870	2030		ug/Kg	☼	87	65 - 133	9	15
Benzo[a]pyrene	380	J	1870	1970		ug/Kg	☼	85	64 - 127	5	15
Benzo[b]fluoranthene	560	J	1870	1930		ug/Kg	☼	73	64 - 135	5	15
Benzo[g,h,i]perylene	330	J	1870	2280		ug/Kg	☼	104	50 - 152	4	15
Benzo[k]fluoranthene	280	J	1870	2010		ug/Kg	☼	92	58 - 138	4	22
Bis(2-chloroethoxy)methane	ND		1870	1680		ug/Kg	☼	90	61 - 133	11	17
Bis(2-chloroethyl)ether	ND		1870	1560		ug/Kg	☼	83	45 - 120	8	21
Bis(2-ethylhexyl) phthalate	ND		1870	1880		ug/Kg	☼	101	61 - 133	4	15
Butyl benzyl phthalate	ND		1870	1790		ug/Kg	☼	95	61 - 129	0	16
Caprolactam	ND		3740	3600		ug/Kg	☼	96	54 - 133	4	20
Carbazole	ND		1870	1940		ug/Kg	☼	104	59 - 129	1	20
Chrysene	500	J	1870	2170		ug/Kg	☼	89	64 - 131	3	15
Dibenz(a,h)anthracene	ND		1870	2030		ug/Kg	☼	108	54 - 148	1	15
Di-n-butyl phthalate	ND		1870	1880		ug/Kg	☼	101	58 - 130	0	15
Di-n-octyl phthalate	ND		1870	2040		ug/Kg	☼	109	62 - 133	2	16
Dibenzofuran	ND		1870	1830		ug/Kg	☼	97	56 - 120	1	15
Diethyl phthalate	ND		1870	1840		ug/Kg	☼	98	66 - 126	0	15
Dimethyl phthalate	ND		1870	1810		ug/Kg	☼	97	65 - 124	1	15
Fluoranthene	1000		1870	2330		ug/Kg	☼	69	62 - 131	7	15
Fluorene	ND		1870	1830		ug/Kg	☼	98	63 - 126	1	15
Hexachlorobenzene	ND		1870	1770		ug/Kg	☼	94	60 - 132	0	15
Hexachlorobutadiene	ND		1870	1570		ug/Kg	☼	84	45 - 120	9	44
Hexachlorocyclopentadiene	ND		1870	1290		ug/Kg	☼	69	31 - 120	1	49
Hexachloroethane	ND		1870	1360		ug/Kg	☼	73	41 - 120	0	46
Indeno[1,2,3-cd]pyrene	270	J	1870	2130		ug/Kg	☼	99	56 - 149	6	15
Isophorone	ND		1870	1680		ug/Kg	☼	90	56 - 120	6	17
N-Nitrosodi-n-propylamine	ND		1870	1570		ug/Kg	☼	84	46 - 120	9	31
Naphthalene	ND		1870	1640		ug/Kg	☼	88	46 - 120	5	29
Nitrobenzene	ND		1870	1580		ug/Kg	☼	85	49 - 120	4	24
Pentachlorophenol	ND		3740	3620		ug/Kg	☼	97	33 - 136	4	35
Phenanthrene	520	J	1870	2080		ug/Kg	☼	83	60 - 130	5	15
Phenol	ND		1870	1600		ug/Kg	☼	85	36 - 120	6	35
Pyrene	770	J	1870	2100		ug/Kg	☼	71	51 - 133	11	35

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

Lab Sample ID: 480-91541-1 MSD
Matrix: Solid
Analysis Batch: 277133

Client Sample ID: TP1-2FT
Prep Type: Total/NA
Prep Batch: 276639

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*34 - 132*
Phenol-d5 (Surr)	*85*		*11 - 120*
p-Terphenyl-d14 (Surr)	*87*		*65 - 153*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*
2-Fluorobiphenyl	*95*		*37 - 120*
2-Fluorophenol (Surr)	*82*		*18 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-276841/1-A
Matrix: Solid
Analysis Batch: 277103

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.587	J	1.7	0.32	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
4,4'-DDE	0.365	J	1.7	0.35	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
4,4'-DDT	ND		1.7	0.39	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Aldrin	ND		1.7	0.41	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
alpha-BHC	ND		1.7	0.30	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
alpha-Chlordane	ND		1.7	0.82	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
beta-BHC	0.601	J	1.7	0.30	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
delta-BHC	ND		1.7	0.31	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Dieldrin	ND		1.7	0.40	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Endosulfan I	ND		1.7	0.32	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Endosulfan II	ND		1.7	0.30	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Endosulfan sulfate	ND		1.7	0.31	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Endrin	ND		1.7	0.33	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Endrin aldehyde	ND		1.7	0.42	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Endrin ketone	ND		1.7	0.41	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
gamma-BHC (Lindane)	ND		1.7	0.30	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
gamma-Chlordane	ND		1.7	0.53	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Heptachlor	ND		1.7	0.36	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Heptachlor epoxide	ND		1.7	0.43	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Methoxychlor	0.561	J	1.7	0.34	ug/Kg		11/25/15 07:49	11/27/15 10:21	1
Toxaphene	ND		17	9.6	ug/Kg		11/25/15 07:49	11/27/15 10:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*32 - 136*	*11/25/15 07:49*	*11/27/15 10:21*	*1*
Tetrachloro-m-xylene	*80*		*30 - 124*	*11/25/15 07:49*	*11/27/15 10:21*	*1*

Lab Sample ID: LCS 480-276841/2-A
Matrix: Solid
Analysis Batch: 277103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.2	14.3		ug/Kg		88	52 - 138
4,4'-DDE	16.2	12.6		ug/Kg		77	52 - 131

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-276841/2-A
Matrix: Solid
Analysis Batch: 277103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDT	16.2	13.6		ug/Kg		84	50 - 131
Aldrin	16.2	10.7		ug/Kg		66	35 - 120
alpha-BHC	16.2	8.67		ug/Kg		53	49 - 120
alpha-Chlordane	16.2	12.4		ug/Kg		76	40 - 133
beta-BHC	16.2	10.0		ug/Kg		62	52 - 127
delta-BHC	16.2	11.1		ug/Kg		68	45 - 123
Dieldrin	16.2	12.0		ug/Kg		74	50 - 131
Endosulfan I	16.2	12.7		ug/Kg		78	43 - 121
Endosulfan II	16.2	14.1		ug/Kg		87	48 - 134
Endosulfan sulfate	16.2	10.3		ug/Kg		64	46 - 144
Endrin	16.2	14.2		ug/Kg		87	46 - 134
Endrin aldehyde	16.2	8.13		ug/Kg		50	31 - 137
Endrin ketone	16.2	13.2		ug/Kg		81	44 - 140
gamma-BHC (Lindane)	16.2	9.91		ug/Kg		61	50 - 120
gamma-Chlordane	16.2	11.2		ug/Kg		69	52 - 129
Heptachlor	16.2	11.4		ug/Kg		70	51 - 121
Heptachlor epoxide	16.2	12.0		ug/Kg		74	52 - 129
Methoxychlor	16.2	14.7		ug/Kg		90	50 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*81*		*32 - 136*
Tetrachloro-m-xylene	*86*		*30 - 124*

Lab Sample ID: 480-91541-2 MS
Matrix: Solid
Analysis Batch: 277103

Client Sample ID: TP2-3FT
Prep Type: Total/NA
Prep Batch: 276841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		18.6	15.2		ug/Kg	☼	82	26 - 162
4,4'-DDE	ND		18.6	13.0		ug/Kg	☼	70	34 - 138
4,4'-DDT	1.3	J	18.6	16.8		ug/Kg	☼	83	43 - 131
Aldrin	ND		18.6	15.4		ug/Kg	☼	83	37 - 125
alpha-BHC	2.1	J F2	18.6	16.3		ug/Kg	☼	76	39 - 117
alpha-Chlordane	ND		18.6	13.9		ug/Kg	☼	75	29 - 141
beta-BHC	5.5	B F1 F2	18.6	10.7	F1	ug/Kg	☼	28	36 - 139
delta-BHC	ND		18.6	14.6		ug/Kg	☼	78	23 - 132
Dieldrin	1.5	J F2	18.6	14.4		ug/Kg	☼	70	38 - 135
Endosulfan I	ND		18.6	13.9		ug/Kg	☼	75	39 - 128
Endosulfan II	ND		18.6	15.4		ug/Kg	☼	83	24 - 134
Endosulfan sulfate	7.6	F1	18.6	11.6		ug/Kg	☼	21	19 - 137
Endrin	ND		18.6	17.4		ug/Kg	☼	94	41 - 147
Endrin aldehyde	ND		18.6	13.6		ug/Kg	☼	73	20 - 120
Endrin ketone	1.9	J	18.6	19.1		ug/Kg	☼	93	31 - 139
gamma-BHC (Lindane)	ND	F2	18.6	15.2		ug/Kg	☼	82	50 - 120
gamma-Chlordane	ND		18.6	13.6		ug/Kg	☼	73	31 - 140
Heptachlor	ND		18.6	16.8		ug/Kg	☼	90	42 - 128
Heptachlor epoxide	ND		18.6	15.5		ug/Kg	☼	83	26 - 141
Methoxychlor	ND		18.6	18.2		ug/Kg	☼	98	44 - 157

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	97		32 - 136
Tetrachloro-m-xylene	101		30 - 124

Lab Sample ID: 480-91541-2 MSD
Matrix: Solid
Analysis Batch: 277103

Client Sample ID: TP2-3FT
Prep Type: Total/NA
Prep Batch: 276841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		18.5	17.3		ug/Kg	☼	93	26 - 162	13	21
4,4'-DDE	ND		18.5	12.0		ug/Kg	☼	65	34 - 138	8	18
4,4'-DDT	1.3	J	18.5	15.6		ug/Kg	☼	77	43 - 131	7	25
Aldrin	ND		18.5	13.6		ug/Kg	☼	73	37 - 125	12	12
alpha-BHC	2.1	J F2	18.5	13.8	F2	ug/Kg	☼	63	39 - 117	16	15
alpha-Chlordane	ND		18.5	12.7		ug/Kg	☼	68	29 - 141	9	23
beta-BHC	5.5	B F1 F2	18.5	8.79	F1 F2	ug/Kg	☼	17	36 - 139	20	19
delta-BHC	ND		18.5	12.8		ug/Kg	☼	69	23 - 132	13	14
Dieldrin	1.5	J F2	18.5	12.6	F2	ug/Kg	☼	60	38 - 135	13	12
Endosulfan I	ND		18.5	12.3		ug/Kg	☼	66	39 - 128	12	18
Endosulfan II	ND		18.5	13.5		ug/Kg	☼	73	24 - 134	13	26
Endosulfan sulfate	7.6	F1	18.5	9.75	F1	ug/Kg	☼	12	19 - 137	17	35
Endrin	ND		18.5	15.2		ug/Kg	☼	82	41 - 147	14	20
Endrin aldehyde	ND		18.5	10.9		ug/Kg	☼	59	20 - 120	22	47
Endrin ketone	1.9	J	18.5	15.6		ug/Kg	☼	74	31 - 139	21	37
gamma-BHC (Lindane)	ND	F2	18.5	13.1	F2	ug/Kg	☼	71	50 - 120	15	12
gamma-Chlordane	ND		18.5	12.1		ug/Kg	☼	65	31 - 140	12	15
Heptachlor	ND		18.5	15.0		ug/Kg	☼	81	42 - 128	11	22
Heptachlor epoxide	ND		18.5	14.1		ug/Kg	☼	76	26 - 141	9	15
Methoxychlor	ND		18.5	18.0		ug/Kg	☼	97	44 - 157	1	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	66		32 - 136
Tetrachloro-m-xylene	90		30 - 124

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-276499/1-A
Matrix: Solid
Analysis Batch: 276872

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.9	4.3	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Antimony	ND		14.8	0.39	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Arsenic	ND		2.0	0.39	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Barium	ND		0.49	0.11	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Beryllium	ND		0.20	0.028	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Cadmium	ND		0.20	0.030	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Calcium	3.79	J	49.4	3.3	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Chromium	ND		0.49	0.20	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Cobalt	ND		0.49	0.049	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Copper	ND		0.99	0.21	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Iron	ND		9.9	3.5	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Lead	ND		0.99	0.24	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Magnesium	ND		19.7	0.92	mg/Kg		11/23/15 15:30	11/24/15 14:38	1

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

Lab Sample ID: MB 480-276499/1-A
Matrix: Solid
Analysis Batch: 276872

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 276499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	0.0326	J	0.20	0.032	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Nickel	ND		4.9	0.23	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Potassium	ND		29.6	19.7	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Selenium	ND		3.9	0.39	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Silver	ND		0.59	0.20	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Sodium	ND		138	12.8	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Thallium	ND		5.9	0.30	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Vanadium	ND		0.49	0.11	mg/Kg		11/23/15 15:30	11/24/15 14:38	1
Zinc	ND		2.0	0.63	mg/Kg		11/23/15 15:30	11/24/15 14:38	1

Lab Sample ID: LCSSRM 480-276499/2-A
Matrix: Solid
Analysis Batch: 276872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 276499

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	7930	8248		mg/Kg		104.0	39.0 - 161.4
Antimony	105	89.30		mg/Kg		85.0	20.4 - 254.3
Arsenic	98.5	87.80		mg/Kg		89.1	69.3 - 145.2
Barium	308	279.2		mg/Kg		90.7	74.0 - 126.0
Beryllium	66.0	58.70		mg/Kg		88.9	73.6 - 126.4
Cadmium	146	129.7		mg/Kg		88.8	73.3 - 126.7
Calcium	6610	5929		mg/Kg		89.7	74.1 - 125.9
Chromium	182	165.0		mg/Kg		90.7	70.9 - 129.7
Cobalt	162	158.4		mg/Kg		97.8	74.1 - 125.3
Copper	106	98.30		mg/Kg		92.7	74.5 - 125.5
Iron	14400	12530		mg/Kg		87.0	35.6 - 163.9
Lead	130	125.1		mg/Kg		96.3	72.5 - 126.9
Magnesium	2640	2433		mg/Kg		92.2	64.4 - 136.0
Manganese	410	380.5		mg/Kg		92.8	76.3 - 123.9
Nickel	149	143.5		mg/Kg		96.3	73.2 - 126.8
Potassium	2550	2474		mg/Kg		97.0	60.8 - 138.8
Selenium	154	141.0		mg/Kg		91.6	67.5 - 132.5
Silver	40.9	36.56		mg/Kg		89.4	66.0 - 133.7
Sodium	2480	2262		mg/Kg		91.2	65.3 - 134.3

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

Lab Sample ID: LCSSRM 480-276499/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 276872 — **Prep Batch: 276499**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	175	171.8		mg/Kg		98.2	68.6 - 130.9
Vanadium	96.7	89.58		mg/Kg		92.6	64.4 - 135.5
Zinc	191	172.1		mg/Kg		90.1	69.6 - 130.4

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-276738/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 277005 — **Prep Batch: 276738**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0082	mg/Kg		11/25/15 12:10	11/25/15 15:06	1

Lab Sample ID: LCDSRM 480-276738/3-A ^5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 277005 — **Prep Batch: 276738**

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	7.10	8.03		mg/Kg		113.1	51.3 - 149.3	0	20

Lab Sample ID: LCSSRM 480-276738/2-A ^5 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 277005 — **Prep Batch: 276738**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	7.10	8.00		mg/Kg		112.7	51.3 - 149.3

QC Association Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

GC/MS VOA

Analysis Batch: 277316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	8260C	277318
480-91541-2	TP2-3FT	Total/NA	Solid	8260C	277318
480-91541-3	TP3-1FT	Total/NA	Solid	8260C	277318
480-91541-6	TP5-4FT	Total/NA	Solid	8260C	277318
LCS 480-277318/1-A	Lab Control Sample	Total/NA	Solid	8260C	277318
MB 480-277318/2-A	Method Blank	Total/NA	Solid	8260C	277318

Prep Batch: 277318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	5035A	
480-91541-2	TP2-3FT	Total/NA	Solid	5035A	
480-91541-3	TP3-1FT	Total/NA	Solid	5035A	
480-91541-6	TP5-4FT	Total/NA	Solid	5035A	
LCS 480-277318/1-A	Lab Control Sample	Total/NA	Solid	5035A	
MB 480-277318/2-A	Method Blank	Total/NA	Solid	5035A	

Analysis Batch: 277887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-5	TP4C-2FT	Total/NA	Solid	8260C	277888
LCS 480-277888/1-A	Lab Control Sample	Total/NA	Solid	8260C	277888
MB 480-277888/2-A	Method Blank	Total/NA	Solid	8260C	277888

Prep Batch: 277888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-5	TP4C-2FT	Total/NA	Solid	5035A	
LCS 480-277888/1-A	Lab Control Sample	Total/NA	Solid	5035A	
MB 480-277888/2-A	Method Blank	Total/NA	Solid	5035A	

GC/MS Semi VOA

Prep Batch: 276639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	3550C	
480-91541-1 MS	TP1-2FT	Total/NA	Solid	3550C	
480-91541-1 MSD	TP1-2FT	Total/NA	Solid	3550C	
480-91541-2	TP2-3FT	Total/NA	Solid	3550C	
480-91541-3	TP3-1FT	Total/NA	Solid	3550C	
480-91541-5	TP4C-2FT	Total/NA	Solid	3550C	
480-91541-6	TP5-4FT	Total/NA	Solid	3550C	
LCS 480-276639/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-276639/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 277133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	8270D	276639
480-91541-1 MS	TP1-2FT	Total/NA	Solid	8270D	276639
480-91541-1 MSD	TP1-2FT	Total/NA	Solid	8270D	276639
480-91541-2	TP2-3FT	Total/NA	Solid	8270D	276639
480-91541-3	TP3-1FT	Total/NA	Solid	8270D	276639
480-91541-5	TP4C-2FT	Total/NA	Solid	8270D	276639

GC/MS Semi VOA (Continued)

Analysis Batch: 277133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-6	TP5-4FT	Total/NA	Solid	8270D	276639
LCS 480-276639/2-A	Lab Control Sample	Total/NA	Solid	8270D	276639
MB 480-276639/1-A	Method Blank	Total/NA	Solid	8270D	276639

GC Semi VOA

Prep Batch: 276841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	3550C	
480-91541-2	TP2-3FT	Total/NA	Solid	3550C	
480-91541-2 MS	TP2-3FT	Total/NA	Solid	3550C	
480-91541-2 MSD	TP2-3FT	Total/NA	Solid	3550C	
480-91541-3	TP3-1FT	Total/NA	Solid	3550C	
480-91541-5	TP4C-2FT	Total/NA	Solid	3550C	
480-91541-6	TP5-4FT	Total/NA	Solid	3550C	
LCS 480-276841/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-276841/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 277103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	8081B	276841
480-91541-2	TP2-3FT	Total/NA	Solid	8081B	276841
480-91541-2 MS	TP2-3FT	Total/NA	Solid	8081B	276841
480-91541-2 MSD	TP2-3FT	Total/NA	Solid	8081B	276841
480-91541-3	TP3-1FT	Total/NA	Solid	8081B	276841
LCS 480-276841/2-A	Lab Control Sample	Total/NA	Solid	8081B	276841
MB 480-276841/1-A	Method Blank	Total/NA	Solid	8081B	276841

Analysis Batch: 277263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-5	TP4C-2FT	Total/NA	Solid	8081B	276841
480-91541-6	TP5-4FT	Total/NA	Solid	8081B	276841

Metals

Prep Batch: 276499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	3050B	
480-91541-2	TP2-3FT	Total/NA	Solid	3050B	
480-91541-3	TP3-1FT	Total/NA	Solid	3050B	
480-91541-4	TP3-6FT	Total/NA	Solid	3050B	
480-91541-5	TP4C-2FT	Total/NA	Solid	3050B	
480-91541-6	TP5-4FT	Total/NA	Solid	3050B	
LCSSRM 480-276499/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-276499/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 276738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	7471B	
480-91541-2	TP2-3FT	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 276738 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-3	TP3-1FT	Total/NA	Solid	7471B	
480-91541-4	TP3-6FT	Total/NA	Solid	7471B	
480-91541-5	TP4C-2FT	Total/NA	Solid	7471B	
480-91541-6	TP5-4FT	Total/NA	Solid	7471B	
LCDSRM 480-276738/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	7471B	
LCSSRM 480-276738/2-A ^5	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-276738/1-A	Method Blank	Total/NA	Solid	7471B	

Analysis Batch: 276872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	6010C	276499
480-91541-2	TP2-3FT	Total/NA	Solid	6010C	276499
480-91541-3	TP3-1FT	Total/NA	Solid	6010C	276499
480-91541-4	TP3-6FT	Total/NA	Solid	6010C	276499
480-91541-5	TP4C-2FT	Total/NA	Solid	6010C	276499
480-91541-6	TP5-4FT	Total/NA	Solid	6010C	276499
LCSSRM 480-276499/2-A	Lab Control Sample	Total/NA	Solid	6010C	276499
MB 480-276499/1-A	Method Blank	Total/NA	Solid	6010C	276499

Analysis Batch: 277005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	7471B	276738
480-91541-2	TP2-3FT	Total/NA	Solid	7471B	276738
480-91541-3	TP3-1FT	Total/NA	Solid	7471B	276738
480-91541-4	TP3-6FT	Total/NA	Solid	7471B	276738
480-91541-5	TP4C-2FT	Total/NA	Solid	7471B	276738
480-91541-6	TP5-4FT	Total/NA	Solid	7471B	276738
LCDSRM 480-276738/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	7471B	276738
LCSSRM 480-276738/2-A ^5	Lab Control Sample	Total/NA	Solid	7471B	276738
MB 480-276738/1-A	Method Blank	Total/NA	Solid	7471B	276738

General Chemistry

Analysis Batch: 276258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-91541-1	TP1-2FT	Total/NA	Solid	Moisture	
480-91541-2	TP2-3FT	Total/NA	Solid	Moisture	
480-91541-3	TP3-1FT	Total/NA	Solid	Moisture	
480-91541-4	TP3-6FT	Total/NA	Solid	Moisture	
480-91541-5	TP4C-2FT	Total/NA	Solid	Moisture	
480-91541-6	TP5-4FT	Total/NA	Solid	Moisture	

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP1-2FT — Lab Sample ID: 480-91541-1

Date Collected: 11/20/15 09:15
Date Received: 11/20/15 14:40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			276738	11/25/15 12:10	TAS	TAL BUF
Total/NA	Analysis	7471B		5	277005	11/25/15 16:15	TAS	TAL BUF
Total/NA	Analysis	Moisture		1	276258	11/20/15 20:50	CMK	TAL BUF

Client Sample ID: TP1-2FT — Lab Sample ID: 480-91541-1

Date Collected: 11/20/15 09:15
Date Received: 11/20/15 14:40
Matrix: Solid
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			277318	11/20/15 17:30	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	277316	11/30/15 00:51	CDC	TAL BUF
Total/NA	Prep	3550C			276639	11/24/15 08:25	CAM	TAL BUF
Total/NA	Analysis	8270D		5	277133	11/27/15 20:26	CAS	TAL BUF
Total/NA	Prep	3550C			276841	11/25/15 07:49	TRG	TAL BUF
Total/NA	Analysis	8081B		1	277103	11/27/15 12:32	MAN	TAL BUF
Total/NA	Prep	3050B			276499	11/23/15 15:30	CNS	TAL BUF
Total/NA	Analysis	6010C		1	276872	11/24/15 15:23	AMH	TAL BUF

Client Sample ID: TP2-3FT — Lab Sample ID: 480-91541-2

Date Collected: 11/20/15 09:30
Date Received: 11/20/15 14:40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			276738	11/25/15 12:10	TAS	TAL BUF
Total/NA	Analysis	7471B		1	277005	11/25/15 15:57	TAS	TAL BUF
Total/NA	Analysis	Moisture		1	276258	11/20/15 20:50	CMK	TAL BUF

Client Sample ID: TP2-3FT — Lab Sample ID: 480-91541-2

Date Collected: 11/20/15 09:30
Date Received: 11/20/15 14:40
Matrix: Solid
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			277318	11/20/15 17:30	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	277316	11/30/15 01:18	CDC	TAL BUF
Total/NA	Prep	3550C			276639	11/24/15 08:25	CAM	TAL BUF
Total/NA	Analysis	8270D		5	277133	11/27/15 20:52	CAS	TAL BUF
Total/NA	Prep	3550C			276841	11/25/15 07:49	TRG	TAL BUF
Total/NA	Analysis	8081B		2	277103	11/27/15 12:13	MAN	TAL BUF
Total/NA	Prep	3050B			276499	11/23/15 15:30	CNS	TAL BUF
Total/NA	Analysis	6010C		1	276872	11/24/15 15:27	AMH	TAL BUF

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP3-1FT — Lab Sample ID: 480-91541-3

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			276738	11/25/15 12:10	TAS	TAL BUF
Total/NA	Analysis	7471B		1	277005	11/25/15 15:59	TAS	TAL BUF
Total/NA	Analysis	Moisture		1	276258	11/20/15 20:50	CMK	TAL BUF

Client Sample ID: TP3-1FT — Lab Sample ID: 480-91541-3

Date Collected: 11/20/15 11:20
Date Received: 11/20/15 14:40
Matrix: Solid
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			277318	11/20/15 17:30	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	277316	11/30/15 01:43	CDC	TAL BUF
Total/NA	Prep	3550C			276639	11/24/15 08:25	CAM	TAL BUF
Total/NA	Analysis	8270D		5	277133	11/27/15 21:18	CAS	TAL BUF
Total/NA	Prep	3550C			276841	11/25/15 07:49	TRG	TAL BUF
Total/NA	Analysis	8081B		1	277103	11/27/15 12:50	MAN	TAL BUF
Total/NA	Prep	3050B			276499	11/23/15 15:30	CNS	TAL BUF
Total/NA	Analysis	6010C		1	276872	11/24/15 15:40	AMH	TAL BUF

Client Sample ID: TP3-6FT — Lab Sample ID: 480-91541-4

Date Collected: 11/20/15 11:15
Date Received: 11/20/15 14:40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			276738	11/25/15 12:10	TAS	TAL BUF
Total/NA	Analysis	7471B		1	277005	11/25/15 16:01	TAS	TAL BUF
Total/NA	Analysis	Moisture		1	276258	11/20/15 20:50	CMK	TAL BUF

Client Sample ID: TP3-6FT — Lab Sample ID: 480-91541-4

Date Collected: 11/20/15 11:15
Date Received: 11/20/15 14:40
Matrix: Solid
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			276499	11/23/15 15:30	CNS	TAL BUF
Total/NA	Analysis	6010C		1	276872	11/24/15 15:43	AMH	TAL BUF

Client Sample ID: TP4C-2FT — Lab Sample ID: 480-91541-5

Date Collected: 11/20/15 10:45
Date Received: 11/20/15 14:40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			276738	11/25/15 12:10	TAS	TAL BUF
Total/NA	Analysis	7471B		1	277005	11/25/15 16:03	TAS	TAL BUF
Total/NA	Analysis	Moisture		1	276258	11/20/15 20:50	CMK	TAL BUF

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Client Sample ID: TP4C-2FT — Lab Sample ID: 480-91541-5

Date Collected: 11/20/15 10:45 — **Matrix: Solid**
Date Received: 11/20/15 14:40 — **Percent Solids: 87.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			277888	11/20/15 17:30	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	277887	12/03/15 02:23	CDC	TAL BUF
Total/NA	Prep	3550C			276639	11/24/15 08:25	CAM	TAL BUF
Total/NA	Analysis	8270D		10	277133	11/27/15 21:44	CAS	TAL BUF
Total/NA	Prep	3550C			276841	11/25/15 07:49	TRG	TAL BUF
Total/NA	Analysis	8081B		5	277263	11/28/15 12:36	MAN	TAL BUF
Total/NA	Prep	3050B			276499	11/23/15 15:30	CNS	TAL BUF
Total/NA	Analysis	6010C		1	276872	11/24/15 15:46	AMH	TAL BUF

Client Sample ID: TP5-4FT — Lab Sample ID: 480-91541-6

Date Collected: 11/20/15 11:10 — **Matrix: Solid**
Date Received: 11/20/15 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			276738	11/25/15 12:10	TAS	TAL BUF
Total/NA	Analysis	7471B		1	277005	11/25/15 16:05	TAS	TAL BUF
Total/NA	Analysis	Moisture		1	276258	11/20/15 20:50	CMK	TAL BUF

Client Sample ID: TP5-4FT — Lab Sample ID: 480-91541-6

Date Collected: 11/20/15 11:10 — **Matrix: Solid**
Date Received: 11/20/15 14:40 — **Percent Solids: 82.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			277318	11/20/15 17:30	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	277316	11/30/15 02:35	CDC	TAL BUF
Total/NA	Prep	3550C			276639	11/24/15 08:25	CAM	TAL BUF
Total/NA	Analysis	8270D		5	277133	11/27/15 22:11	CAS	TAL BUF
Total/NA	Prep	3550C			276841	11/25/15 07:49	TRG	TAL BUF
Total/NA	Analysis	8081B		20	277263	11/28/15 12:54	MAN	TAL BUF
Total/NA	Prep	3050B			276499	11/23/15 15:30	CNS	TAL BUF
Total/NA	Analysis	6010C		1	276872	11/24/15 15:50	AMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	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 = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: C&S Engineers, Inc.
Project/Site: 23 North Street

TestAmerica Job ID: 480-91541-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-91541-1	TP1-2FT	Solid	11/20/15 09:15	11/20/15 14:40
480-91541-2	TP2-3FT	Solid	11/20/15 09:30	11/20/15 14:40
480-91541-3	TP3-1FT	Solid	11/20/15 11:20	11/20/15 14:40
480-91541-4	TP3-6FT	Solid	11/20/15 11:15	11/20/15 14:40
480-91541-5	TP4C-2FT	Solid	11/20/15 10:45	11/20/15 14:40
480-91541-6	TP5-4FT	Solid	11/20/15 11:10	11/20/15 14:40

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
C&S Engineers Inc	mark colmerauer	11/20/15	292149
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
141 Elm Street Suite 100	716-847-1630		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Buffalo / NY / 14203			
Project Name and Location (State)	**Carrier/Waybill Number**		
23 North Street - New York			
Contract/Purchase Order/Quote No.			
~~P670~~			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	HEXAN	Analysis (Attach list if more space is needed): TCL VOC	TCL SVOC	TAL metals	Pesticides	Special Instructions/ Conditions of Receipt
TP1-2ft	11/20/15	9:15				X		3						3	X	X	X	X	
TP2-3ft	11/20/15	9:30				X		3						3	X	X	X	X	
TP3-1ft	11/20/15	11:20				X		3						3	X	X	X	X	
TP3-6ft	11/20/15	11:15				X		1									X		
TP4C-2ft	11/20/15	10:45				X		3						3	X	X	X	X	
TP5-4ft	11/20/15	11:10				X		3						3	X	X	X	X	

480-91541 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

Relinquished By	Date	Time	Received By	Date	Time
1. Alayne DeMarchi	11/20/15	14:13	1. [signature]	11/20/15	1415
2. [signature]	11/20/15	1440	2. [signature] TA	11/20/15	1440
3. Relinquished By			3. Received By		

Comments

Temp 4.3 #1 ICE

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: C&S Engineers, Inc.

Job Number: 480-91541-1

Login Number: 91541
List Number: 1
Creator: Kolb, Chris M

List Source: 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.	True	terra core vials placed into frozen storage on 11/20/15 @ 1730
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.	N/A	
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	c&s eng
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 3

Site Assessment Figure

LEGEND

- NOVEMBER 2015 TEST PIT LOCATION
- JUNE 2015 BORING LOCATION
- JUNE 2015 BORING LOCATION WITH AT LEAST ONE CONTAMINATE EXCEEDING RESTRICTED RESIDENTIA USE SCOS.

SAMPLE ID DEPTH

ANALYTE CONCENTRATION (PPM)
ANALYTE ABOVE RESTRICTED RESIDENTIAL CONCENTRATION (PPM)

NOTES

1) SAMPLING DATES: JUNE 5, 2015 AND NOVEMBER 20, 2015

2) ANALYTES DETECTED AT CONCENTRATIONS ABOVE RESTRICTED RESIDENTIAL USE SCOS ARE **BOLDED**.

3) QUALIFIER J INDICATES AN ESTIMATED CONCENTRATION. QUALIFIER B INDICATES THE ANALYTE WAS PRESENT IN THE BLANK.

3) COORDINATE SYSTEM: NAD 1983 STATEPLANE NY
WEST FIPS 3103
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
UNITS: FOOT US

0 15 30 60 Feet

C&S COMPANIES®
C&S Engineers, Inc.
141 Elm Street
Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
Fax: 716-847-1454
www.cscos.com

N

19/23 NORTH STREET
BROWNFIELD CLEANUP PROGRAM
APPLICATION
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	P67.001.001
DATE:	FEBRUARY 22, 2015
DRAWN BY:	A. DeMARCHI
DESIGNED BY:	A. DeMARCHI
CHECKED BY:	M. COLMERAUER

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

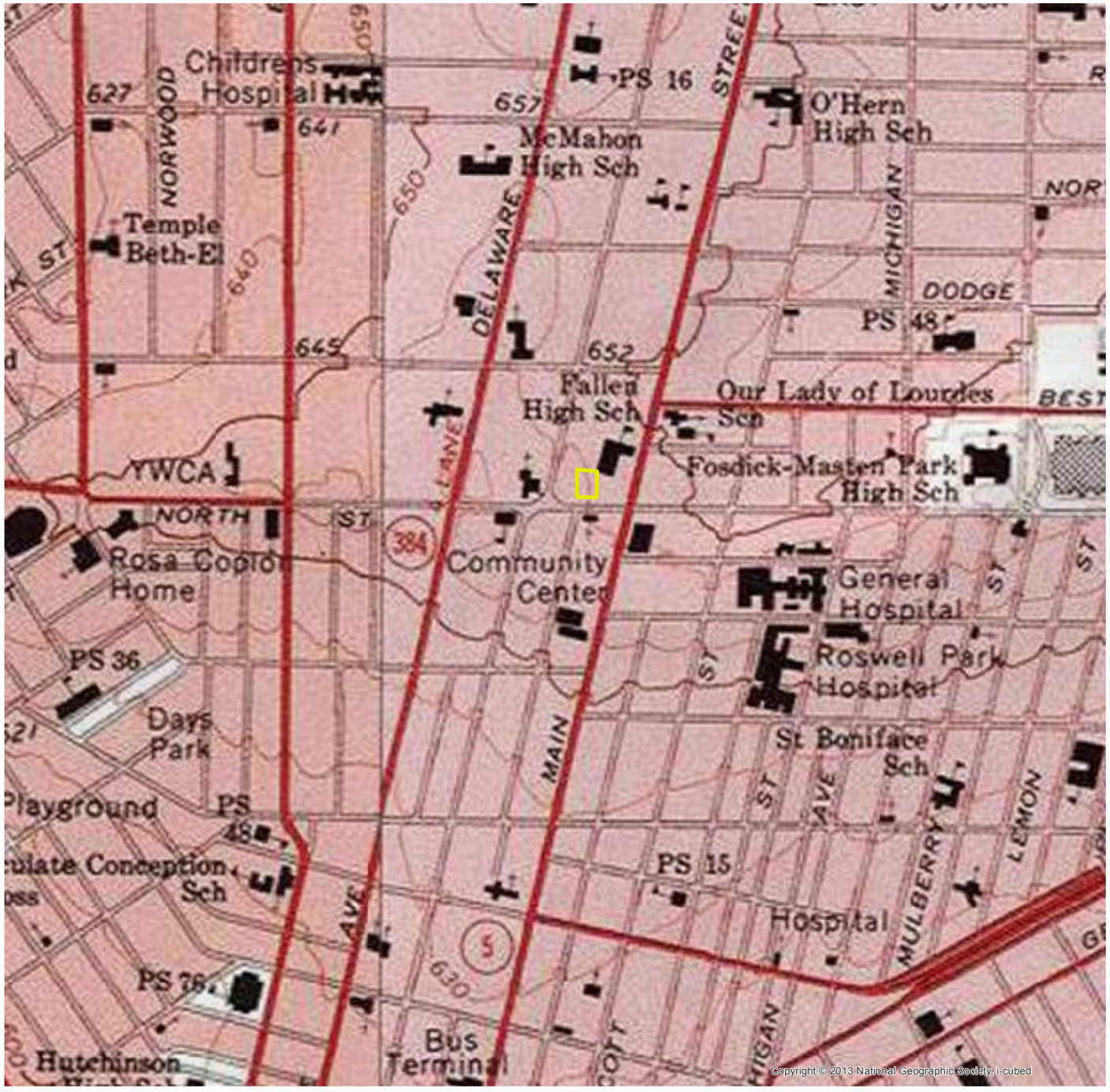
SITE ASSESSMENT FIGURE

ATTACHMENT 3

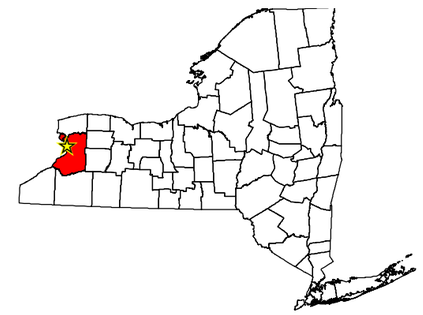
Path: F:\Project\P67 - First Amherst Development Company\P67.001.001 - BCP APP\Planning-Study\GIS\FIGURE 3_Site Assessment Figure.mxd

Attachment 4

USGS 7.5 Minute Quadrangle Map



LOCATION MAP



LEGEND

PROPOSED BCP BOUNDARY

NOTES

1) USGS 7.5 MINUTE QUADRANGLE MAP FROM ESRI BASEMAP LAYER.

2) COORDINATE SYSTEM: NAD 1983 STATEPLANE NY
WEST FIPS 3103
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
UNITS: FOOT US

0 375 750 1,500 FEET

C&S COMPANIES®
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Buffalo, New York 14203
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Fax: 716-847-1454
www.cscos.com

N

19 AND 23 NORTH STREET
BROWNFIELD CLEANUP PROGRAM
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	P67.
DATE:	OCTOBER 12, 2015
DRAWN BY:	A DeMARCHI
DESIGNED BY:	A. DeMARCHI
CHECKED BY:	M. COLMERAUER

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

SITE LOCATION

ATTACHMENT 4

Path: F:\Project\P67 - First Amherst Development Company\Planning-Study\GIS\FIGURE_X_BCP_SITE.mxd

Attachment 5

Tax Map Boundaries / Metes and Bounds

PREPARED BY

DIVISION OF REAL PROPERTY TAX SERVICES
ERIE COUNTY, NEW YORK

MAP CONVERTED TO GIS FORMAT BY BERGMANN ASSOCIATES (2011)
ORIGINAL MAP PREPARED BY AERO SERVICE (1981)

NOTES

THIS MAP WAS PREPARED FOR TAX PURPOSES ONLY AND IS NOT TO BE REPRODUCED OR USED FOR SURVEYING OR CONVEYANCING.

MAP PREVIOUSLY CONVERTED TO AUTOCAD DIGITAL FORMAT BY ANALYTICAL SURVEYS INC. IN COOPERATION WITH WEILER MAPPING INC. (1999)

REVISION TABLE

DATE	MADE BY	CHANGES OR ADDITIONS
10/23/2012	DAB	BLK. 4, CHANGED 1.11 TO 1.111 TO MATCH ASSESSORS RECORDS
12/9/2009	DAB	BLK. 4, ADDED 5
12/9/2009	DAB	BLK. 4 ADDED 1.11 (COMB. 1.1 & PT 4)
11/12/2009	DAB	BLK. 4, ADDED 4 (PART OF GOODRICH)
9/1/2009	DAB	BLK. 4, ADDED 3 (PART OF GOODRICH)

SPECIAL DISTRICTS

SCHOOL	BUFFALO PUBLIC SCHOOL DISTRICT	DRAINAGE
FIRE	CITY OF BUFFALO FIRE DISTRICT	SEWER
WATER		

LEGEND

PROPERTY LINE
ORIGINAL SUBLOT LINE
RAILROAD
STREAM OR DITCH
ROAD OR RAILROAD BNDY
COUNTY LINE
TOWN LINE
VILLAGE LINE
BLOCK LIMIT
GREAT LOT LINE
SCHOOL DISTRICT LINE — SCH —
WATER DISTRICT LINE — W —
SEWER DISTRICT LINE — S —
FIRE DISTRICT LINE — F —
DENOTES COMMON OWNER
TAX MAP BLOCK NO. (1)
TAX MAP PARCEL NO. 116.00-1-11
FILED PLAN LOT NO. 14
GREAT LOT NO. (9)

CALCULATED ACREAGE	7.5 A(C)
DEED ACREAGE	17.5 A
SCALED DIMENSION	225 (S)
SCALED DIMENSION (CHECKED)	743.25(S)
DEED DIMENSION	173.33
DEED DIMENSION (CENTER LINE)	173.33 ℄
COORDINATE LOCATOR	●

100.62	100.63	100.64
100.70		100.72
100.78	100.79	100.80

SHEET INDEX

GRAPHIC SCALE
1" = 50'

TAX MAP
CITY OF BUFFALO
ERIE COUNTY, NEW YORK

100.71
TOWNSHIP 11
RANGE 08

MAP DATE: 1/23/2013

RECORD LEGAL DESCRIPTION

LIBER 11116 DEEDS P.6809

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie and State of New York, being part of Lot No. 53, Township 11 and Range 8 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point on the north line of North Street distant 146.50 feet west of the west line of Main Street as measured along the north line of North Street; thence northerly at right angles, a distance of 162.41 feet to a point on the southerly line of lands formerly owned by James M. Smith; thence westerly along the southerly line of lands formerly owned by James M. Smith and the southerly line of lands formerly owned by R. Hersee, a distance of 124.03 feet to a point; thence southerly along a line drawn at right angles to the north line of North Street, a distance of 171.23 feet to a point on the north line of North Street; thence easterly along the north line of North Street, a distance of 123.72 feet to the point or place of beginning.

FLOOD ZONE DATA

ENTIRE PREMISES LIES WITHIN ZONE "X' (AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD PLAIN) PER F.E.M.A. FLOOD INSURANCE RATE MAP 360230 0015C (CITY OF BUFFALO) REVISED AUGUST 23, 1999

BENCHMARK

GPS DETERMINED:
NAVD 88 DATUM

TOP SHUTOFF, FIRE HYDRANT
N.W. Corner of Main St. & North St

ELEV. 658.25 FEET

ZONING AND SETBACK

PREMISES IS ZONED "CM" (GENERAL COMMERCIAL)

YARD REQUIREMENTS: None

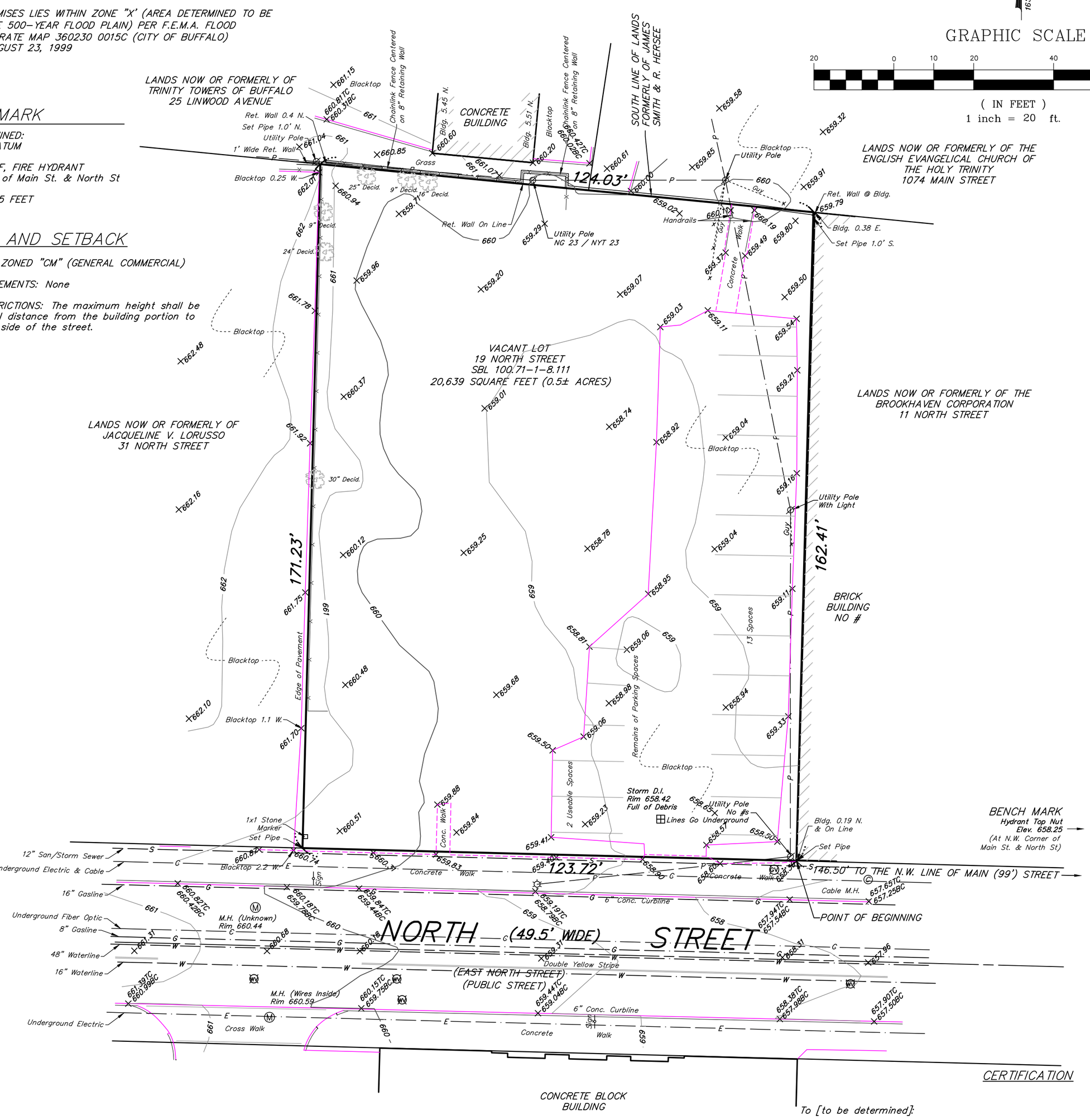
HEIGHT RESTRICTIONS: The maximum height shall be the horizontal distance from the building portion to the opposite side of the street.

The underground utilities shown have been located from field survey information & existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from the information available. This surveyor has not physically located the underground utilities.

National Fuel Attn: Ed Kulpa (716) 857-7000	Time Warner Cable Attn: Thomas Trigilio (716) 558-8615	Buffalo Sewer Authority Attn: James Eagan (716) 851-4664
City of Buffalo Water Div. Attn: James Campolong (716) 851-4782	Verizon Attn: Robert McCarthy (716) 840-8748	National Grid Attn: Lawrence Bernas (716) 857-4220

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.



NOTES

As of the date of this survey, there exist 15 useable parking spaces (all regular)

There is no observable evidence of wetlands on the premises.

LEGEND

	UTILITY / SERVICE POLE	R.O.W.	RIGHT OF WAY
	WATER LINE VALVE	CONC.	CONCRETE
	FIRE HYDRANT	INV.	INVERT
	D.I. (DROP INLET – STORM)	M.H.	MANHOLE
	MANHOLE (STORM)	—G—	GAS LINE
	MANHOLE (ELECTRIC)	—W—	WATER LINE
	MANHOLE (TRAFFIC)	—T—	TELEPHONE LINE
	MANHOLE (SANITARY)	—E—	ELECTRIC LINE
	LDR (LIGHT DUTY RECEIVER – STORM)	—P—	UTILITY LINES
	BYD (BACKYARD DRAIN INLET – STORM)	—C—	CABLE LINES
	GAS LINE VALVE	D.	DEED
	LIGHT STANDARD	M.	MEASURED
	SIGN	L.	LIBER
H.C.	HANDICAP	P.	PAGE

CERTIFICATION

To [to be determined]:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 1,2,3,4,5,6(b),7(a),7(b)(1),7(c),8,9,10(a)10(b),11(a),13 & 19 of Table A thereof. The field work was completed on 2-1-16.

Date of Plat or Map: 2-4-16.

PRELIMINARY

Francis C. Delles Registration No. 050477

NOTE: AS OF THIS DATE, THE SURVEYOR HAS NOT RECEIVED TITLE INFORMATION WHICH MAY AFFECT THE PROPERTY.

2-11-15: UPDATED ADDRESS AND SBL INFORMATION

INSTRUMENT(S) UTILIZED IN DETERMINING LOCATION OF BOUNDARY LINES: LIBER 11116 PAGE 6809

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT ABSTRACT OF TITLE AND IS SUBJECT TO ANY STATE OF FACTS THAT MAY BE REVEALED IN SAID ABSTRACT.

NOTE: THIS SURVEY WAS PERFORMED UNDER SEVERE SNOW AND ICE CONDITIONS.

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Millard, MacKay & Delles
LAND SURVEYORS, LLP
150 AERO DRIVE
BUFFALO, NEW YORK 14225
PHONE (716) 631-5140 ~ FAX 631-3811

AMEND: "A"
SURVEY DATE: 2-1-16
©DRAWING DATE: 2-4-16
SCALE: 1" = 20'

"ALL RIGHTS RESERVED"

ALTA/ACSM LAND TITLE SURVEY

PART OF LOT 53 SECTION ____ TOWNSHIP 11 RANGE 8 OF THE: Holland Land Company's SURVEY – Erie COUNTY, N.Y.

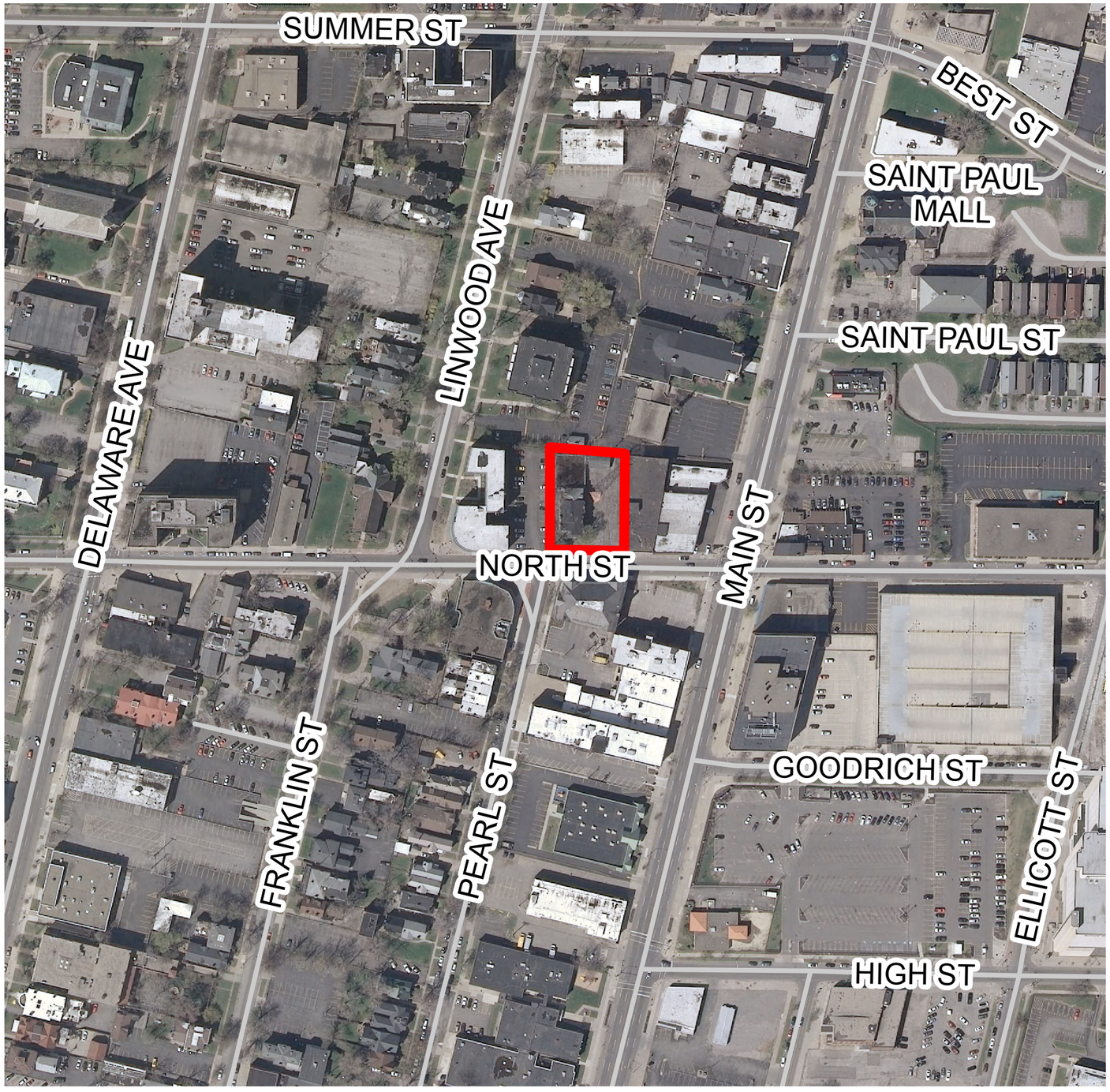
SURVEY OF: 19-23 North Street, City of Buffalo

THIS MAP VOID UNLESS EMBOSSED WITH NEW YORK STATE LICENSED LAND SURVEYOR'S SEAL. ALTERING ANY ITEM ON THIS MAP IS A VIOLATION OF THE LAW EXCEPT AS PROVIDED IN SECTION 7209, PART 2, OF THE NEW YORK STATE EDUCATION LAW.

SBL No. 100.71-1-8.111

Attachment 6

Site Map



LEGEND

PROPOSED BCP BOUNDARY

NOTES

2) COORDINATE SYSTEM: NAD 1983 STATEPLANE NY
WEST FIPS 3103
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
UNITS: FOOT US

0 100 200 400 FEET

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N

19 AND 23 NORTH STREET
BROWNFIELD CLEANUP PROGRAM

BUFFALO, NEW YORK

P67.
OCTOBER 12, 2015
A DeMARCHI
A. DeMARCHI
M. COLMERAUER

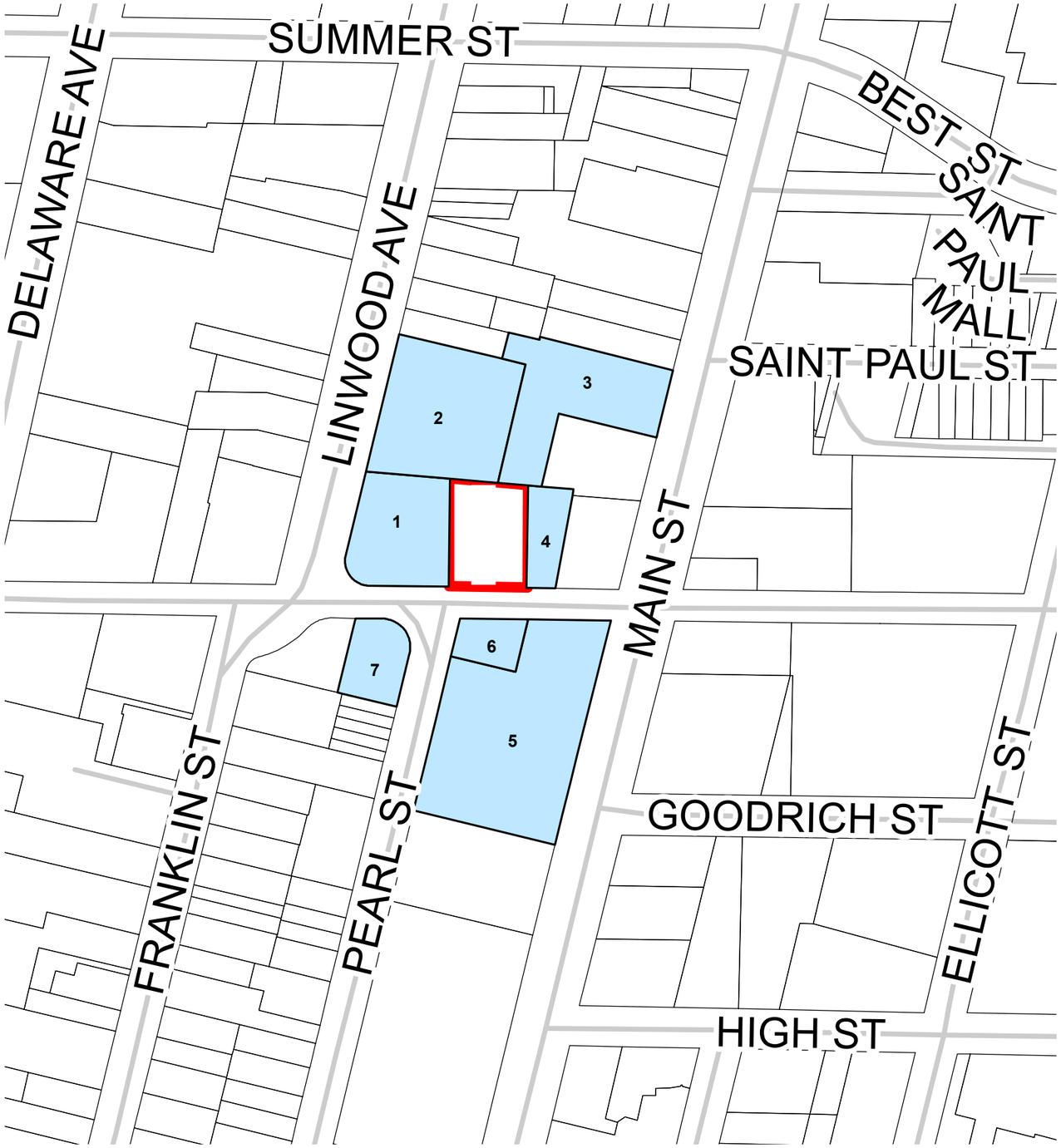
SITE MAP

ATTACHMENT 6

Path: F:\Project\P67 - First Amherst Development Company\Planning-Study\GIS\FIGURE_X_SITE_MA[.mxd

Attachment 7

Adjacent Parcels and Land Use



LEGEND

PROPOSED BCP BOUNDARY

ADJACENT PROPERTY

SITE DATA

ADJACENT PARCELS INCLUDED IN BROWNFIELD CLEANUP PROGRAM ARE PRESENTED IN
SECTION III AND VIII OF THE SUPPLEMENTAL INFORMATION PACKAGE FOR BROWNFIELD
CLEANUP PROGRAM APPLICATION.

BCP ACREAGE: +-0.5

	SBL	ADDRESS	OWNER
1	100.71-1-10	31 NORTH ST	JACQUELINE V LORUSSO
2	100.71-1-11	25 LINWOOD AVE	TRINITY TOWERS OF BUFFALO
3	100.71-1-4	1074 MAIN	ENGLISH EVANGELICAL
4	100.71-1-7	11 NORTH ST	BROOKHAVEN CORPORATION
5	100.71-6-1.1	1008 MAIN	4628 GROUP INC.
6	100.71-6-13	189 PEARL NORTH	4628 GROUP INC.
7	100.70-3-1	38 NORTH ST	PLAZA GROUP 139 LLC

NOTES

1) PARCEL BOUNDARIES FROM 2014 ERIE COUNTY PARCEL DATA.

2) COORDINATE SYSTEM: NAD 1983 STATEPLANE NY WEST FIPS 3103
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
UNITS: FOOT US

0 100 200 400 FEET

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19 AND 23 NORTH STREET
BROWNFIELD CLEANUP PROGRAM
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

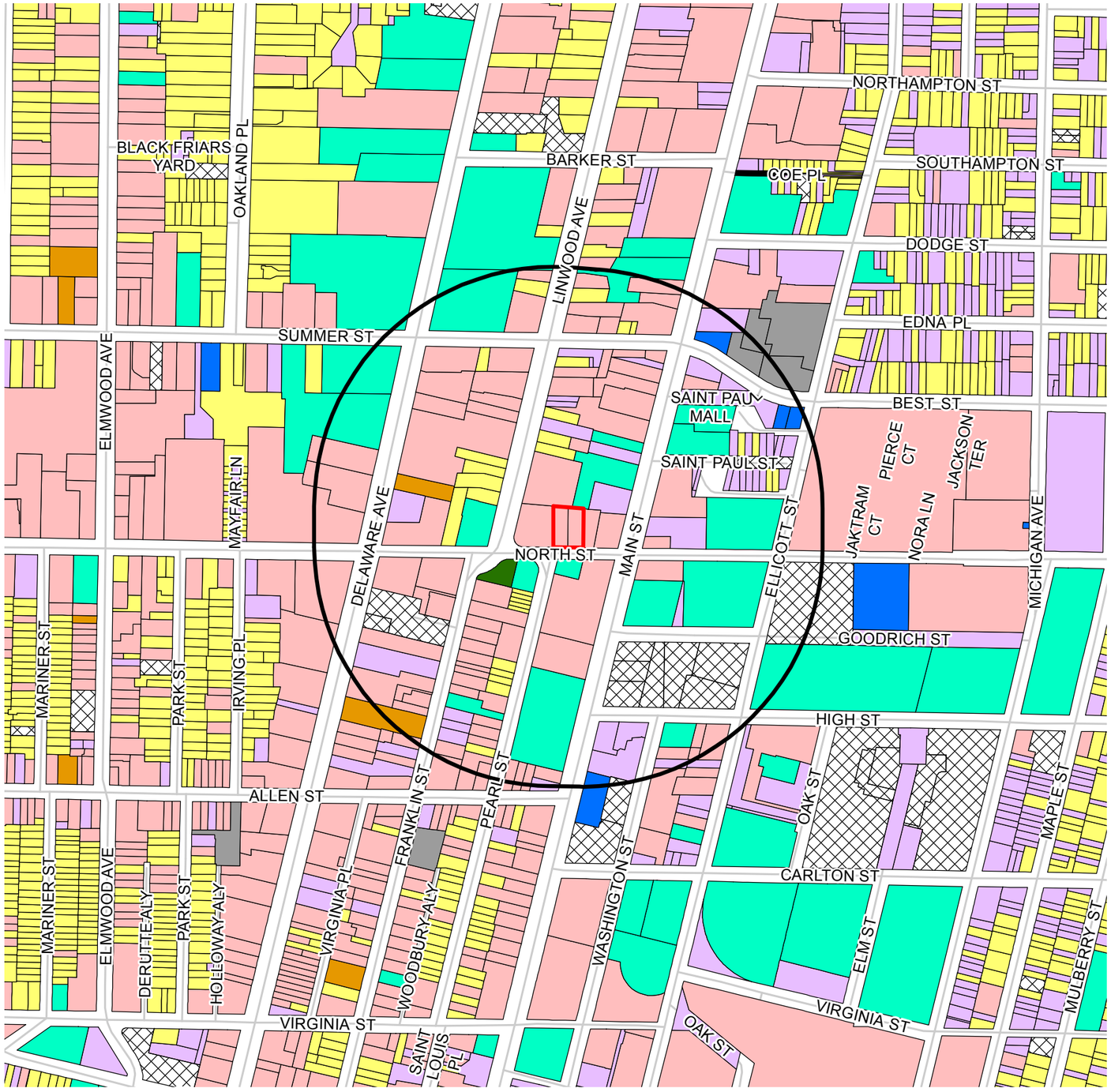
PROJECT NO:	P67.
DATE:	OCTOBER 12, 2015
DRAWN BY:	A DeMARCHI
DESIGNED BY:	A. DeMARCHI
CHECKED BY:	M. COLMERAUER

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

ADJACENT PROPERTIES

ATTACHMENT 7

Path: F:\Project\P67 - First Amherst Development Company\Planning-Study\GIS\FIGURE_X_ADJ_SITE.mxd



LEGEND

PROPOSED BCP BOUNDARY

1,000 ft Buffer

GENERALIZED LAND USE CATEGORIES

- UNKNOWN
- AGRICULTURAL
- RESIDENTIAL
- VACANT LAND
- COMMERCIAL
- RECREATION AND ENTERTAINMENT
- COMMUNITY SERVICES
- INDUSTRIAL
- PUBLIC SERVICES
- CONSERVATION LAND AND PUBLIC PARKS

SITE DATA

ADJACENT PARCELS INCLUDED IN BROWNFIELD CLEANUP PROGRAM ARE PRESENTED IN
SECTION III AND VIII OF THE SUPPLEMENTAL INFORMATION PACKAGE FOR BROWNFIELD
CLEANUP PROGRAM APPLICATION.

BCP ACREAGE: +-0.5

NOTES

1) GENERALIZED LAND USE CATEGORIES FROM 2014 ERIE COUNTY PARCEL DATA PROPERTY CLASS CODES,

2) COORDINATE SYSTEM: NAD 1983 STATEPLANE NY
WEST FIPS 3103
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
UNITS: FOOT US

0 250 500 1,000 FEET

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19 AND 23 NORTH STREET
BROWNFIELD CLEANUP PROGRAM
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

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PROJECT NO:	P67.
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NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

ADJACENT PARCELS AND LAND USE

ATTACHMENT 7

Path: F:\Project\P67 - First Amherst Development Company\Planning-Study\GIS\FIGURE_X_LAND_USE.mxd

Attachment 8

Title Search

TAX SEARCH

SEARCH NUMBER: 06-26000

PROPERTY: 19 North Street

SBL NUMBER: 100.71-1-8.11

ASSESSED TO: Holy Trinity Lutheran Church

Tax District:	6	Side of Street:	North
Feet Front:	63.50'	Feet:	146.5'
Feet Deep:	162.50'	Course:	West
		Street measured from:	Main

STEWART TITLE INSURANCE COMPANY,
a New York Corporation, by its Agent

NIAGARA SQUARE AGENCY, INC., *a New York Corporation,*
doing business as ***Niagara Square Abstract Company,***

for valuable consideration paid, hereby guarantees and certifies to the record owners and successors in interest of record, that there are no State Tax Sales, County Taxes or Tax Sales for Taxes, now payable, levied and assessed against the real estate described above on the tax rolls of the County wherein said premises is situate, except as follows:

NONE

NO SEARCH INCLUDED FOR LOCAL ASSESSMENTS, WATER CHARGES, CITY, VILLAGE OR SCHOOL TAXES.

PURSUANT TO NEW YORK REAL PROPERTY LAW SECTIONS 302 AND 520, THE REAL ESTATE TAX LIABILITY MAY BE AFFECTED UPON THE TRANSFER OF TITLE IF PREMISES HAVE A PARTIAL OR FULL EXEMPTION.

DATED: July 21, 2006

NIAGARA SQUARE ABSTRACTCOMPANY

Christopher Dobrosz

BY: _____
Authorized Officer

Niagara Square Abstract Company

TAX SEARCH

SEARCH NUMBER: 06-26000

PROPERTY: 23 North Street

SBL NUMBER: 100.71-1-8.12

ASSESSED TO: Holy Trinity Lutheran Church

Tax District:	6	Side of Street:	North
Feet Front:	60.00'	Feet:	210.00'
Feet Deep:	171.20'	Course:	West

Street measured from: Main

STEWART TITLE INSURANCE COMPANY,
a New York Corporation, by its Agent

NIAGARA SQUARE AGENCY, INC., *a New York Corporation,*
doing business as ***Niagara Square Abstract Company,***

for valuable consideration paid, hereby guarantees and certifies to the record owners and successors in interest of record, that there are no State Tax Sales, County Taxes or Tax Sales for Taxes, now payable, levied and assessed against the real estate described above on the tax rolls of the County wherein said premises is situate, except as follows:

NONE

NO SEARCH INCLUDED FOR LOCAL ASSESSMENTS, WATER CHARGES, CITY, VILLAGE OR SCHOOL TAXES.

PURSUANT TO NEW YORK REAL PROPERTY LAW SECTIONS 302 AND 520, THE REAL ESTATE TAX LIABILITY MAY BE AFFECTED UPON THE TRANSFER OF TITLE IF PREMISES HAVE A PARTIAL OR FULL EXEMPTION.

DATED: June 1, 2006

NIAGARA SQUARE ABSTRACTCOMPANY

Christopher Polreiz

BY: _____
Authorized Officer

Niagara Square Abstract Company

STEWART TITLE INSURANCE COMPANY,

a New York Corporation, by its Agent

NIAGARA SQUARE AGENCY, INC., a New York Corporation,
doing business as *NIAGARA SQUARE ABSTRACT COMPANY,*

for a valuable consideration to it paid, GUARANTEES to the record owners of an interest in or a specific lien upon the premises hereinafter immediately described on the date hereof and their successors in interest of record, that the SET-OUTS designated herein by marginal number(s) 1-30 inclusive, are all the references affecting title to said premises, which appear upon

(a) INDICES to records, papers, files and documents in the office of the CLERK of the COUNTY wherein said premises are situate, and

(b) INDICES to wills and administration of decedent's estates in the office of the SURROGATE of the COUNTY wherein said premises are situate, and

against the names of the parties appearing in the within abstract during the periods in which it appears there was a

record interest in said premises under said names from
October 2, 1892 to the date hereof, and upon

(c) INDICES to bankrupts in the office of CLERK of the UNITED STATES BANKRUPTCY COURT for the WESTERN DISTRICT of NEW YORK for twenty years from the date hereof

(d) JUDGMENT DOCKETS and STATE TAX WARRANTS for ten years last past, and

(e) DOCKETS of FEDERAL LIENS for 10 years and 30 days last past

(f) The INDEX to Inactive Hazardous Waste Disposal Sites by Section, Block and Lot, as provided for in Section 316-b of the Real Property Law since July 1, 1993

(g) A search has been made for any Tax Lien Transfer Certificates on record in the Erie County Clerk's Office since October 1, 2003 against the names of the parties appearing as Grantor(s) and/or Grantee(s) of the subject premises, and is limited only to the period covered by this Certificate

against the names of the parties in such ownership in the office of the Clerk of the County wherein said premises are situate and the company GUARANTEES FURTHER that the SET-OUTS HEREIN are correct statements as to such records and indices. The Guaranty under the Certificate shall not be limited by time.

Dated this 1st day of June, 2006 at "8:59" A.M.
and executed under seal.

NO.: 06-26000

NIAGARA SQUARE ABSTRACT COMPANY

Christopher Dobrasz

BY:_____

Authorized Officer

Niagara Square Abstract Company

From October 2, 1892 @ "8:59" A.M., as to the west part of premises.
From August 12, 1918 @ "8:59" A.M., as to the east part of premises.

Certificate No.: 06-26000

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Buffalo, County of Erie and State of New York, being part of Lot No. 53, Township 11, Range 8 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point on the north line of North Street distant 146.50 feet west of the west line of Main Street measured along the north line of North Street; thence northerly at right angles, a distance of 162.41 feet to a point on the southerly line of lands formerly owned by James M. Smith; thence westerly along the southerly line of lands formerly owned by James M. Smith and the southerly line of lands formerly owned by R. Hersee, a distance of 124.03 feet to a point; thence southerly along a line drawn at right angles to the north line of North Street, a distance of 171.23 feet to a point on the north line of North Street; thence easterly along the north line of North Street, a distance of 123.72 feet to the point or place of beginning.

---

1. Albert E. Jones and
Sarah E. Jones, his wife
To
Jennie Altman

(NO SEARCH VS. GRANTORS)

Quit Claim Deed
Dated October 2, 1897
Acknowledged October 5, 1897
Recorded November 17, 1897 in
Liber 808 of Deeds at page 570
Consideration $1.00
Conveys the west part of premises. Excepting and reserving the right of way for a sewer, through the said premises at the point where the sewer now is.

---

2. Jennie Altman, wife of
Isaac Altman
To
The Western Savings
Bank of Buffalo

Mortgage
Dated November 15, 1897
Acknowledged November 15, 1897
Recorded November 15, 1897 in
Liber 702 of Mortgages at page 314
Given to secure $15,000.00 on the west part of premises.

---

3. In the Matter
of the Estate
Of
Jennie Altman
(File No. 52436)

Petition for Administration
Filed February 1, 1916
Recites date of death on or about January 27, 1916, leaving her surviving, Edward H. Altman, son, Irma Altman and Ruth Altman, daughters, all full age.

Letters of Administration issued to Edward H. Altman on February 3, 1916, in Liber 40 of Letters at page 259.

Niagara Square Abstract Company

4.	The Western Savings Bank Vs. Edward H. Altman and Dorothy C. Altman, his wife, Edward H. Altman, as Administrator of the Estate of Jennie Altman, deceased, Irma Altman Cohn, Ruth Altman and Edward H. Altman, as sole committee of the person and estate of Ruth M. Altman, an alleged incompetent	County Court Erie County Lis Pendens to foreclose mortgage recorded in Liber 702 of Mortgages at page 314, being Setout No. 2 above Filed August 10, 1933 Recorded in Liber 114 of Lis Pendens at page 487 Edward Coatsworth-Attorney
5.	Edward L. Jung, Referee To The Western Savings Bank of Buffalo	Referee's Deed Dated December 11, 1933 Acknowledged December 11, 1933 Recorded December 11, 1933 in Liber 2306 of Deeds at page 33 Consideration $5,000.00 Conveys the west part of premises being on the foreclosure of mortgage recorded in Liber 702 of Mortgages at page 314, being Setout No. 2 above.
6.	The Western Savings Bank of Buffalo To Howell Broadcasting Co., Inc.	Warranty Deed Dated June 11, 1934 Acknowledged June 11, 1934 Recorded June 11, 1934 in Liber 2344 of Deeds at page 92 Consideration $1.00 and more Conveys the west part of premises. Excepting and reserving the right of way for a sewer through the said premises where the sewer now is.
7.	In the Matter Of Howell Broadcasting Co., Inc. (File No. 17050)	Certificate of Incorporation Dated August 3, 1928 Filed August 3, 1928 Recorded in Liber 83 of Certificates of Incorporation at page 35 Recites that said corporation is formed pursuant to Article II of the Stock Corporation Law.

Niagara Square Abstract Company

8.	Howell Broadcasting Co., Inc. To WEBR, Inc.	Warranty Deed Dated July 3, 1936 Acknowledged July 3, 1936 Recorded July 3, 1936 in Liber 2535 of Deeds at page 445 Consideration $1.00 and more Conveys the west part of premises. Subject to the sewer right, if any, reserved in the deed of the premises to the grantor.
9.	In the Matter Of WEBR, Inc. (File No. 21298)	Certificate of Incorporation Filed May 19, 1936 in Secretary of State's Office Filed May 22, 1936 in Erie County Clerk's Office Recites that said corporation is formed pursuant to Article II of the Stock Corporation Law.
10.	Conrad S. Sperry and Matilda Sperry, his wife To Matilda Fox **(NO SEARCH VS. GRANTORS)**	Warranty Deed Dated August 12, 1918 Acknowledged August 12, 1918 Recorded August 16, 1918 in Liber 1430 of Deeds at page 271 Consideration $1.00 Conveys the east part of premises.
11.	Matilda Fox To Conrad S. Sperry	Warranty Deed Dated August 12, 1918 Acknowledged August 13, 1918 Recorded March 7, 1924 in Liber 1710 of Deeds at page 638 Consideration $1.00 and no more Conveys the east part of premises.
12.	Will Of Conrad S. Sperry (File No. 99002)	Will Dated January 9, 1919 Probated March 29, 1932 Recorded in Liber 120 of Wills at page 186 Directs payment of just debts and funeral expenses. Gives, devises and bequeaths unto his wife, Matilda Sperry all the rest, residue and remainder of his estate.

Appoints his wife, Matilda Sperry, Executrix with full power of sale.

Petition for Probate of Will filed March 26, 1932, recites date of death on or about December 6, 1930, leaving him surviving, Matilda Sperry, wife, full age and others.

Letters Testamentary issued to Matilda Sperry on March 29, 1932 in Liber 78 of Letters at page 128.

Niagara Square Abstract Company

13. Matilda Sperry
To
Corinne M. Penfold

Quit Claim Deed
Dated March 2, 1942
Acknowledged March 2, 1942
Recorded March 2, 1942 in
Liber 3216 of Deeds at page 371
Consideration $1.00 and no more

Conveys premises known and described as No. 21 West North Street, in the City of Buffalo, County of Erie and State of New York, more particularly described as follows:

COMMENCING at a point in the northerly line of North Street distant two hundred ten (210) feet westerly from the westerly line of Main Street as measured along said northerly line of North Street; running thence easterly along the said line of North Street thirty-one and one-half (31 ½) feet; thence northerly and at right angles with North Street about one hundred and sixty-six (166) feet to the southerly line of lands now or formerly owned by James M. Smith; thence westerly and along the south lines of the said lands now or formerly owned by James M. Smith about thirty-one and five eighths (31-5/8) feet more or less to a point from which a line drawn at right angles with North Street would pass thru the place of beginning at a distance of one hundred and sixty-nine (169) feet from said place of beginning; thence southerly and at right angles with North Street one hundred and sixty-nine (169) feet to the place of beginning.

---

14. Matilda Sperry
To
Guy C. Dewey

Quit Claim Deed
Dated January 7, 1941
Acknowledged January 8, 1941
Recorded January 8, 1941 in
Liber 3066 of Deeds at page 539
Consideration $1.00 and no more

Conveys ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie and State of New York, briefly described as follows:

COMMENCING at a point in the northerly line of North Street, distant one hundred seventy-eight and one-half (178 ½) feet westerly from the westerly line of Main Street, as measured along said northerly line of North Street; running thence easterly along the said northerly line of North Street thirty-two (32) feet; thence northerly and at right angles with North Street about one hundred sixty-two and one-half (162 ½) feet to the southerly line of lands now or formerly owned by James M. Smith; thence westerly and along the southerly line of the said lands so now or formerly owned by James M. Smith, about thirty-two (32) feet, more or less, to a point from which a line drawn at right angles with North Street would pass thru the place of beginning; thence southerly and at right angles with North Street about one hundred and sixty-six (166) feet to the northerly line of North Street, the place of beginning and being premises known as No. 19 North Street in the City of Buffalo, N.Y.

---

15. Will
Of
Guy C. Dewey
(File No. 168463)

Will
Dated April 20, 1945
Probated May 16, 1949
Recorded in Liber 156 of Wills at page 465

Directs payment of just debts and funeral expenses. All the rest, residue and remainder of his estate, real and personal he gives, devises and bequeaths to his wife, Corinne S. Dewey.

Appoints his wife, Corinne S. Dewey, Executor with full power of sale.

Niagara Square Abstract Company

Petition for Probate of Will filed May 10, 1949, recites date of death on or about April 27, 1949, leaving him surviving, Corinne S. Dewey, widow, full age and others.

Letters Testamentary issued to Corinne S. Dewey on May 16, 1949.

16.	Affidavit Of Corinne S. Dewey	Affidavit Dated August 10, 1956 Recorded August 14, 1956 in Liber 6038 of Deeds at page 112 Deposes and says that deponent resides at No. 21 North Street, in the City of Buffalo, County of Erie and State of New York; that deponent is the sole devisee under the Will of Guy C. Dewey, which said Will was probated in the Surrogate's Court of Erie County, Surrogate's File No. 168463; that deponent is the same person mentioned in the transfer tax return upon the Estate of Conrad S. Sperry, deceased, Surrogate's Court File No. 99002, as Corinne S. Penfold; that this Affidavit is made to induce W E B R, Inc., to purchase premises commonly known as No. 19 and 21 North Street in the City of Buffalo, New York and to pay the consideration therefor.
17.	Corinne M. Penfold a/k/a Corinne S. Dewey To WEBR, Inc.	Warranty Deed Dated August 10, 1956 Acknowledged August 10, 1956 Recorded August 14, 1956 in Liber 6038 of Deeds at page 89 Consideration $1.00 and more Conveys the east part of premises.
18.	WEBR, Inc. To Queen City Radio Corporation	Warranty Deed Dated September 1, 1971 Acknowledged September 2, 1971 Recorded September 2, 1971 in Liber 7835 of Deeds at page 3 Consideration $1.00 and more Conveys premises.
19.	In the Matter Of Queen City Radio Corporation (File No. 50463)	Certificate of Incorporation Filed March 10, 1971 in Secretary of State's Office Filed June 2, 1971 in Erie County Clerk's Office Recites that said corporation is formed under Section 402 of the Business Corporation Law.
20.	Queen City Radio Corporation To Western New York Educational Television Association, Inc.	Warranty Deed Dated August 12, 1976 Acknowledged August 12, 1976 Recorded August 13, 1976 in Liber 8422 of Deeds at page 209 Consideration $1.00 and more Conveys premises.

Niagara Square Abstract Company

21. Affidavit
Of
J. Michael Collins

Affidavit
Dated January 6, 1995
Recorded February 6, 1995 in
Liber 10882 of Deeds at page 7867

Deposes and says that deponent is the President and Chief Executive Officer of Western New York Public Broadcasting Association, formerly known as Western New York Educational Television Association, Inc. (the "Corporation"); that the Corporation is an educational corporation in good standing chartered by the Board of Regents on behalf of the Education Department of the State of New York; that attached hereto as Exhibit "A" is a true, correct and complete copy of the Absolute Charter for the Corporation as in effect on the date hereof; that this Affidavit is given in connection with the sale by the Corporation of the real property described in Exhibit "B" attached hereto to Holy Trinity Lutheran Church.

---

22. Western New York
Public Broadcasting
Association formerly
known as
Western New York
Educational Television
Association, Inc.
To
Holy Trinity
Lutheran Church

Bargain and Sale Deed
Dated January 6, 1995
Acknowledged January 6, 1995
Recorded February 6, 1995 in
Liber 10882 of Deeds at page 7880
Consideration $1.00 and more

Conveys premises.

---

23. In the Matter
Of
Holy Trinity
Lutheran Church
Foundation, Inc.

Certificate of Incorporation
Filed November 7, 1996 in
Secretary of State's Office
Filed February 10, 1997 in
Erie County Clerk's Office
Q32-3875

Recites that said corporation is formed under Section 402 of the Not-for-Profit Corporation Law.

---

24. Holy Trinity
Lutheran Church
To
Danny R. Lowrie

Deed (Bargain and Sale)
Dated October 31, 1995
Acknowledged October 31, 1995
Recorded November 28, 1995 in
Liber 10894 of Deeds at page 3260
Consideration $10.00 and other valuable consideration

Conveys premises. Together with permanent easement and easement for use and occupation of premises as shown on attached survey reserving unto grantor right of first refusal to repurchase premises. (See terms and condition).

---

25. In the Matter
Of
The foreclosure of
tax liens by
Proceeding In Rem
pursuant to Article II
of the Real Property
Tax Law by the

County Court Erie County
Affects: 23 North Street and more
(record owner: Danny Lowrie)
Filed January 28, 1998
Michael B. Risman-
Acting Corporation Counsel
NOTE: See judgment filed:
September 25, 1998

CERTIFICATE OF REDEMPTION
7/21/06
11116
6807
DEEDS
Abstract Company

Niagara Square Abstract Company

City of Buffalo
affecting District
Nos. 1 to 14
inclusive
(In Rem Action
No. 32,
Serial No. 1673)

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26. Holy Trinity
Lutheran Church
To
Danny R. Lowrie

Bargain and Sale Deed
Dated April 6, 1998
Acknowledged April 6, 1998
Re-Recorded May 5, 1998 in
Liber 10931 of Deeds at page 9727
Consideration $10.00

Conveys PARCEL "A": Title to this parcel is conveyed, in fee, to the grantee. This parcel is subject to the reserved easement described in Schedule "A" attached hereto. It shall include any title of the grantor in and to any gores or gaps between this parcel and Parcel "B". ALL THAT TRACT OR PARCEL OF LAND situate in the City of Buffalo, County of Erie and State of New York bounded and described as follows: BEGINNING at a point in the northerly side of North Street 210 feet westerly from Main Street, it being the southwest corner of land formerly owned by J.T. Fargo; thence running northerly along the line of said Fargo's land 168 feet more or less to land formerly owned by R. Hersee; thence westerly along the line of said Hersee's land 60 feet; thence southerly 168 feet more or less to North Street to a point in said street 60 feet westerly from the place of beginning; thence easterly along the northerly line of North Street 60 feet to the place of beginning . PARCEL "B": This parcel is described as an easement parcel and it is to make clear the description of Parcel "B" on Schedule "A" attached herein. This parcel is NOT conveyed in fee but is subject only to the parking easement and ingress and egress easement described on Schedule "A" attached hereto. ALL THAT TRACT OR PARCEL OF LAND situate in the City of Buffalo, County of Erie and State of New York, being part of Lot No. 53, Township 11, Range 8 of the Holland Land Company's Survey, bounded and described as follows: COMMENCING at a point in the northerly line of North Street distant 210 feet westerly from the westerly line of Main Street as measured along said northerly line of North Street; running thence easterly along the said northerly line of North Street 63.5 feet; thence northerly and at right angles with North Street about 162.5 feet to the southerly line of lands now or formerly owned by James M. Smith; thence westerly and along the south line of lands now or formerly owned by James M. Smith, about 63 ¾ feet more or less to a point from which a line drawn at right angles with North Street would pass through the place of beginning; thence southerly and at right angles with North Street 169 feet to the place of beginning. This deed is re-executed, re-acknowledged and re-recorded to clarify and correct the description contained in the deed recorded in Liber 10894 of Deeds at page 3260 in which the description to Parcels "A" and "B" were erroneously combined. SCHEDULE A", which is attached to the deed of premises commonly known as 23 North Street, Buffalo, New York, from Holy Trinity Lutheran Church to Danny R. Lowrie and which is incorporated in said deed by reference. Together with a permanent easement to use two (2) parking spaces on Parcel "B" shown on Exhibit "A" attached hereto, the exact location of which shall be adjusted to allow access to each side entrance of the building erected on premises and an easement for ingress and egress to each of those spaces as shown on Exhibit "A" attached hereto. Reserving to the grantor, its successors and assigns an easement for use, occupation and maintenance by the encroaching portion of a concrete block building into the northeast corner of premises of up to 4.5 feet. The easement for encroachment and maintenance of the building shall be for so long as the building shall stand, all of which is shown on Exhibit "A" attached hereto. Reserving to the grantor a right of first refusal to repurchase premises on the same terms and conditions as any bonafide purchaser from grantee. This right of first refusal shall be binding on grantee and grantee's estate only. Grantee shall give notice in writing by certified mail or its equivalent to grantor of the offer to purchase premises. Grantor shall exercise or decline to exercise its right of first refusal not later than 30 days from the date of the date of posting of the said notice. This right of first refusal shall expire at 5:00 p.m. on the 31st day after the date of posting of the notice if it

Niagara Square Abstract Company

is not exercised. Grantee may give proof that the right of first refusal has terminated by execution of an Affidavit which recites the giving of notice as required herein and the expiration of the time period stated herein and the failure of grantor to have exercised its right of first refusal. Any bonafide purchaser may rely on a recorded affidavit of compliance with the requirements of the right of first refusal and as to such bonafide purchaser, it shall be deemed to have terminated . This right of first refusal shall be for the benefit of grantor only and shall not be transferable. It shall terminate upon transfer of title to Parcel "B" by grantor.

27.

Danny R. Lowrie
To
Holy Trinity
Lutheran Church

7/21/06
13302 MI 2787
Niagara Abstract Company

Mortgage
Dated June 8, 1999
Acknowledged June 8, 1999
Recorded June 8, 1999 in
Liber 12842 of Mortgages at page 999

Given to secure $21,604.00 on premises described as follows: Parcel "A": NOTE: Title to this parcel has been conveyed, in fee, to the mortgagor. This parcel is subject to the reserved easement described in Schedule "A' attached hereto. It shall include and title in and to any gores or gaps between this parcel and Parcel "B". ALL THAT TRACT OR PARCEL OF LAND situate in the City of Buffalo, County of Erie and State of New York, bounded and described as follows: BEGINNING at a point in the northerly side of North Street 210 feet westerly from Main Street, it being the southwest corner of land formerly owned by J.T. Fargo; thence running northerly along the line of said Fargo's land 168 feet more or less to land formerly owned by R. Hersee; thence westerly along the line of said Hersee's land 60 feet; thence southerly 168 feet more or less to North Street to a point in said street 60 feet westerly from the place of beginning; thence easterly along the northerly line of North Street 60 feet to the place of beginning. Parcel "B" : NOTE: This parcel is described as an easement parcel. This parcel is NOT conveyed to mortgagor in fee but is subject only to the parking easement and ingress and egress easement described on Schedule "A" attached hereto. ALL THAT TRACT OR PARCEL OF LAND situate in the City of Buffalo, County of Erie and State of New York, being part of Lot No. 53, Township 11, Range 8 of the Holland Land Company's Survey, bounded and described as follows: COMMENCING at a point in the northerly line of North Street distant 210 feet westerly from the westerly line of Main Street, as measured along said northerly line of North Street; running thence easterly along the said northerly line of North Street 63.5 feet; thence northerly and at right angles with North Street about 162.5 feet to the southerly line of lands now or formerly owned by James M. Smith; thence westerly and along the south line of lands now or formerly owned by James M. Smith, about 63 ¾ feet more or less to a point from which a line drawn at right angles with North Street would pass through the place of beginning; thence southerly and at right angles with North Street 169 feet to the place of beginning.

28.

New York State
Department of
Taxation and
Finance
Vs.
Danny Lowrie d/b/a
Designs
23 North Street
Buffalo, NY 14202

Warrant
Amount $9,475.22
Filed December 14, 2001
Q99-1157

(NO SEARCH VS. DESIGNS)

Niagara Square Abstract Company

29.

In the Matter Of Danny R. Lowrie, bankrupt	United States District Court for the Western District of NY Proceeding No. 04-12342 Filed April 1, 2004 Chapter 7

30.

Danny R. Lowrie To Holy Trinity Lutheran Church	Quit Claim Deed Dated May 19, 2004 Acknowledged May 19, 2004 Recorded June 11, 2004 in Liber 11077 of Deeds at page 3477 Consideration $1.00 and more Conveys premises.

Dated June 1, 2006 @ "8:59" A.M. Searched By PS Arranged By LLC	NIAGARA SQUARE ABSTRACT COMPANY BY Christopher Dolezy Authorized Signature

Niagara Square Abstract Company

STEWART TITLE INSURANCE COMPANY,

a New York Corporation, by its Agent

NIAGARA SQUARE AGENCY, INC., a New York Corporation,
doing business as *NIAGARA SQUARE ABSTRACT COMPANY,*

for a valuable consideration to it paid, GUARANTEES to the record owners of an interest in or a specific lien upon the premises hereinafter immediately described on the date hereof and their successors in interest of record, that the SET-OUTS designated herein by marginal number(s) 31-35 inclusive, are all the references affecting title to said premises, which appear upon

(a) INDICES to records, papers, files and documents in the office of the CLERK of the COUNTY wherein said premises are situate, and

(b) INDICES to wills and administration of decedent's estates in the office of the SURROGATE of the COUNTY wherein said premises are situate, and

against the names of the parties appearing in the within abstract during the periods in which it appears there was a

record interest in said premises under said names from June 1, 2006 to the date hereof, and upon

(c) INDICES to bankrupts in the office of CLERK of the UNITED STATES BANKRUPTCY COURT for the WESTERN DISTRICT of NEW YORK for twenty years from the date hereof

(d) JUDGMENT DOCKETS and STATE TAX WARRANTS for ten years last past, and

(e) DOCKETS of FEDERAL LIENS for 10 years and 30 days last past

(f) The INDEX to Inactive Hazardous Waste Disposal Sites by Section, Block and Lot, as provided for in Section 316-b of the Real Property Law since July 1, 1993

(g) A search has been made for any Tax Lien Transfer Certificates on record in the Erie County Clerk's Office since October 1, 2003 against the names of the parties appearing as Grantor(s) and/or Grantee(s) of the subject premises, and is limited only to the period covered by this Certificate

against the names of the parties in such ownership in the office of the Clerk of the County wherein said premises are situate and the company GUARANTEES FURTHER that the SET-OUTS HEREIN are correct statements as to such records and indices. The Guaranty under the Certificate shall not be limited by time.

Dated this 21st day of July, 2006 at "11:35" A.M.
and executed under seal.

NO.: 06-26000

NIAGARA SQUARE ABSTRACT COMPANY

BY: Christopher Dolezy

Authorized Officer

Niagara Square Abstract Company

From June 1, 2006 @ "8:59" A.M.

Premises being the same as Certificate No.: 06-26000 above.

31. Affidavit
Of
David Ulrich

Affidavit
Dated April 23, 1991
Recorded May 15, 1991 in
Liber 10287 of Deeds at page 78
Deposes and says that deponent is the President of the English Evangelical Lutheran Church of the Holy Trinity of Buffalo, New York; that deponents attention has been called to certain variances in the name of English Evangelical Lutheran Church of the Holy Trinity of Buffalo, New York; that said church has also been informally known as Holy Trinity Evangelical Lutheran Church and the English Evangelical Lutheran Church of the Holy Trinity.

32. In the Matter
Of
English Evangelical
Lutheran Church
Society of Buffalo
New York

Supreme Court Erie County
Order
Granted June 22, 2006
Filed July 14, 2006
Q163-3872
Orders the sale of premises to 23 North Street, LLC for $155,000.00 and more.

33. In the Matter
Of
Danny R. Lowrie
d/b/a Designs,
bankrupt

United States District Court for
the Western District of NY
Certificate of Abandonment
Dated June 30, 2006
Recorded July 21, 2006 in
Liber 11116 of Deeds at page 6805
Recites that the Docket No. 04-12342 maintained by this Court shows that real property located at 23 North Street, Buffalo, New York 14202 was scheduled by the above-named debtor(s). Said property was not subject to 362 the subject of a motion under 11 U.S.C. 362 (d). Said property was not otherwise administered in this case. The record also shows that the above case was closed on August 30, 2004. 11 U.S.C. Section 554 (c) states, "Unless the court orders otherwise, any property schedules under Section 521 (1) of this title not otherwise administered at the time of the closing of a case is abandoned to the debtor and administered for purposes of 350 of this title."

34. Affidavit
Of
Rev. Charles D. Bang

Affidavit
Dated July 20, 2006
Recorded July 21, 2006 in
Liber 11116 of Deeds at page 6803
Deposes and says that deponent is the Pastor of the English Evangelical Lutheran Church of The Holy Trinity; that this is the name by which the Church was founded and incorporated and is officially known; that the Church is also known as Holy Trinity Lutheran Church, which obviously is a shorter name and has been oftentimes used as the Church's name for convenience purposes.

Niagara Square Abstract Company

35.

English Evangelical
Lutheran Church of
The Holy Trinity of
Buffalo, New York
a/k/a Holy Trinity
Lutheran Church
To
23 North Street, LLC

(NO SEARCH VS. GRANTEE)

Warranty Deed
Dated July 20, 2006
Acknowledged July 20, 2006
Recorded July 21, 2006 in
Liber 11116 of Deeds at page 6809
Consideration $1.00 and more

Conveys premises. Recites that this conveyance is made pursuant to an Order of the Honorable Rose H. Sconiers, Justice of the Supreme Court granted June 22, 2006, which authorizes the within sale. This conveyance does not constitute all or substantially all of the assets of the grantor.

Dated July 21, 2006 @ "11:35" A.M.
Searched By KEI
Arranged By LLC

NIAGARA SQUARE ABSTRACT COMPANY
BY

Authorized Signature

Niagara Square Abstract Company

Attachment 9
Document Repository Confirmation

Alayna DeMarchi

From: April Tompkins <tompkinsa@buffalolib.org>
Sent: Monday, December 21, 2015 4:28 PM
To: Alayna DeMarchi
Subject: FW: Brownfield Cleanup program

Good afternoon Alayna,

I'm replying on behalf of Carol Batt regarding your request below.

This is to inform you that permission is granted to C&S Companies for the Buffalo and Erie County Public Library to be the repository for all present and future documents and updates that should be made available for public inspection/review. ***You will not need additional future permission.***

Please keep the following in mind:

- Documents (including updates) for public inspection/review should be brought in person to the Central Library (second floor Administration Office) or mailed to the attention of Carol Batt, of whom I assist. Documents sent via e-mail will not be accepted. The mailing address is:

  Attention: Carol Ann Batt
  Chief Operating Officer
  Buffalo and Erie County Public Library
  1 Lafayette Square
  Buffalo, NY 14203

- Documents for the Central Library (downtown) are made available on the first floor in the Information Services Department usually within 3 days after receipt, not counting weekends.

- If you would like document(s) distributed at libraries other than the Central Library (downtown), you will need to send the appropriate quantity of copies with labels regarding their destinations. We will distribution accordingly. We do not make copies for distribution.

- It is your choice regarding the format (hard copy and/or disk) you wish to submit. If the document is very large, part in hard copy and part on disk is acceptable. If submitting in both formats, please be sure that they are titled/labeled accordingly. Although CD-ROMs cannot be used on public library computers, if someone brings in their personal laptop, the disc can be viewed in-house. If optional, an alternative is the availability of a provided link to allow patrons online access to read/review/print. Patrons are not allowed to take the original documents out of the library.

If you still have any questions/concerns, please feel free to contact me by replying to this e-mail or by phone at 716-858-7129. Thank you.

Regards,
April