



Phase I Environmental Site Assessment

**Proposed Ithaca Arthaus Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Dated:
October 29, 2018**

Prepared for:

**Vecino Group New York, LLC
Springfield, Missouri**



Prepared by:

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Project Number: 181535:A1

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1.0 EXECUTIVE SUMMARY

Environmental Works, Inc. ("EWI") was retained by Vecino Group New York, LLC ("User") on September 12, 2018 to perform a Phase I Environmental Site Assessment ("ESA") of the Proposed Ithaca Arthaus Project, located at 130 Cherry Street, in the Ithaca, Tompkins County, New York. This Phase I ESA was conducted in accordance with the ASTM International ("ASTM") E 1527-13 Standard. The Vapor Encroachment Screening practices were conducted in accordance with the ASTM E 2600-15 Standard. The property will hereinafter be designated as "Subject Property", "Subject Site", or "Site". A general indication of the location and boundaries of the Subject Property is shown in Figure 1. This report may be relied upon/used by the User, Vecino Group LLC, and affiliated companies (collectively the "Reliants").



Figure 1 Site Location

In accordance with Section 7.5.1 of the ASTM E 1527-13 Standard, this Phase I ESA has been "performed by ... or conducted under the supervision or responsible charge of the Environmental Professional" identified in Section 13.0 of this report ("Environmental Professional").

1.1 CONCLUSIONS

Based on the assessment described in the entirety of this report, it is the opinion of the Environmental Professional that the following Recognized Environmental Conditions ("RECs") and potential Vapor Encroachment Conditions ("VECs") exist at the Subject Property:

- The Subject Property appears to have been utilized as an automotive repair facility for at least 20 years. This represents an REC and a potential VEC to the Subject Property.
- The Floor Drain Investigation Report indicates that the former floor drain at the facility may have discharged to soil beneath the building. This represents an REC and a potential VEC to the Site.
- The Site was reportedly previously classified as a retail petroleum. This represents an REC and a potential VEC to the Site.
- The poor housekeeping practices, documented releases and related activities and conditions at the salvage yard and other facilities to the east of the Site represent an REC and a potential VEC to the Site.

For a more thorough discussion of the findings, opinions, and conclusions of this report, please refer to Sections 11.0 and 12.0 of this report.

1.2 SITE SUMMARY

The Subject property consists of one property parcel and an easement to the north, which has a total area of approximately 0.87 acres. The Site appears to have first been developed for residential use in the late 1910's, then was developed for commercial use in the late 1970's. It appears the Site has been used as an automotive repair facility for at least 20 years. Agency records indicate that the Site may have formerly been an automotive filling station.

A report of an investigation performed in April 2005 indicates that a former floor drain may not have been connected to a sewer or other discharge system. This report indicates that the floor drain may have discharged to the soil beneath the automotive shop building.

The Site is located in a relatively flat area, adjacent to the Cayuga Inlet to the west, and the direction of upper-most groundwater migration is anticipated to be generally toward the west. The Site is in an area of predominantly commercial development, with a salvage yard to the east. Several agency records indicate poor environmental practices and releases have occurred at the salvage yard property.

1.3 ENTIRETY OF THE REPORT

This Executive Summary is an overview, by nature, and should not be considered apart from the entire body of the report, with all the qualifications and considerations mentioned herein. Details summarized here, and the body of evidence considered for this evaluation, are discussed in the following sections and in the appendices of this report. As stated in Section 4.5.1 of the ASTM E 1527-13 Standard, "Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost."

2.0 INTRODUCTION

2.1 PURPOSE

As described further in Appendix B, this Phase I ESA is intended to permit a user to satisfy one of the requirements to qualify for the landowner liability protections ("LLPs") provided under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), by allowing the User to exercise all appropriate inquiries ("AAI") into the previous ownership and uses of the property consistent with good commercial and customary practice. As required by the ASTM E 1527-13 Standard, this Phase I ESA has been performed by and/or conducted under the supervision or responsible charge of an Environmental Professional, identified in Section 13.0.

In addition to VECs and RECs, this Phase I ESA may also make reference to Controlled Recognized Environmental Conditions ("CRECs") and Historical Recognized Environmental Conditions ("HRECs"), all of which are further defined in the ASTM E 1527-13 Standard and in Appendix B.

2.2 SCOPE OF SERVICE

This Phase I ESA includes the four components required by Section 7.2 of the ASTM E 1527-13 Standard:

1. Records Review – documented herein by Section 5.0;
2. Site Reconnaissance – documented herein by Section 6.0;
3. Interviews – documented herein by Section 7.0; and
4. Report – as provided by this document.

All pertinent information obtained during this assessment is presented in this report. Opinions, conclusions, and recommendations expressed in this report are based on the information obtained during this assessment and presented in this report, and upon the professional judgement of the Environmental Professional, in accordance with Section 4.3 of the ASTM E 1527-13 Standard. Limitations to this Phase I ESA are discussed in Sections 10.0 and 13.0.

At the discretion of the User, a Phase I ESA may include other considerations that are outside the scope of the ASTM E 1527-13 Standard. A more thorough discussion of the scope of this Phase I ESA, including any additional, and/or out-of-scope considerations, is provided in Section 9.0, herein.

2.3 SIGNIFICANT ASSUMPTIONS

All information regarding the Subject Property obtained from interviews with the current and past owner(s) of the Site and/or their representatives, agency officials, potential buyers of the property, etc., is assumed to be accurate and complete.

2.4 USER RELIANCE

This report has been prepared expressly for the User, for use in evaluation of the environmental condition of the Subject Property. This report may be relied upon/used by the Reliants herein specified. The scope of service performed in execution of this investigation may not be appropriate to satisfy the need of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said users.

Use or reliance by any other party is prohibited without the written authorization of the User and EWI.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is located approximately 315 feet northwest of the intersection of Cecil Malone Drive and Cherry Street and is addressed as 130 Cherry Street in Ithaca, Tompkins County, New York. The location of the Site is displayed on Figure 1.0 of this assessment.

No legal description of the Subject Property was available from the Tompkins County Assessment – Imagemate Online website. A survey of the Subject Property is included in Appendix D.

3.2 SITE AND VICINITY CHARACTERISTICS

The Site is a commercial property located in an area of industrial, commercial, and residential development.

3.3 CURRENT USE OF THE SUBJECT PROPERTY

The Site is currently occupied by AJ Foreign Auto and is utilized for automotive repair.

3.4 DESCRIPTION OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS

The Subject Property consists of one parcel and an easement, totaling approximately 0.87 acres in size and has one approximately 4,680 square foot (ft²) automotive shop structure and a small storage shed. The remaining portions of the Site consist of chain-link fencing, asphalt and gravel-covered parking areas and associated landscaping. The Subject Property is illustrated in Figure 2.0.

Table 1 Structures & Improvements

STRUCTURE OR IMPROVEMENT	DESCRIPTION	SIZE & SCALE	CONSTRUCTION DATE
Structure	Automotive body shop structure	4,680 ft ²	1985
Improvement	Chain-link fencing	perimeter	1980

3.5 SITE OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Table 2 Owner, Operator, & Occupant(s)

Site Owner:	Ms. Mary Button, Mr. Dave Button
Site Manager:	Mr. Dave Button
Site Occupant(s):	AJ Foreign Auto

3.6 CURRENT USES OF THE ADJOINING PROPERTIES

Uses of immediately adjoining properties are described in Table 3.

Table 3 Adjoining Properties

Adjoining Property to the North	Gravel-covered parking lot
Adjoining Property to the East	Cherry Street, Ben Weitsman of Ithaca (scrap yard)
Adjoining Property to the South	Ben Weitsman and Son Inc.
Adjoining Property to the West	Cuyuga Inlet, green space, Floral Avenue, residential

3.7 PHYSICAL SETTING

Based on field observations and a review of topographic maps, the Subject Property is relatively flat. Surface water likely infiltrates the Site or flows west towards the Cuyuga Inlet located on the west adjoining property. Based on an interpretation of surface topography and local surface water features, groundwater in the area of the Site is anticipated to flow to the west. An Area Topographic Map of the Subject Property and surrounding area is included as Figure 3.0.

Actual local groundwater flow direction and levels may vary due to seasonal fluctuations in precipitation, the presence of nearby water bodies, geology, underground structures, or other factors beyond the scope of this study. A hydrogeological investigation is necessary to determine groundwater flow direction/levels with certainty.

4.0 USER-PROVIDED INFORMATION

ASTM E 1527-13 defines a “user” as a party seeking a Phase I ESA of a property. A user may include, without limitation, a potential purchaser of the subject property, a potential tenant of the subject property, an owner of the subject property, a lender, or a site manager. In accordance with the EPA AAI Rule and ASTM E 1527-13, the User has certain obligations to perform tasks during the Phase I ESA that will help identify the possibility of RECs in connection with the Site, in order to obtain LLPs. As required by Section 6.1 of ASTM E 1527-13, the Environmental Professional has requested this information from the User.

Ms. Molly Chiang, Project Architect for the Vecino Group New York, LLC, representative of the User, provided information as described above, by completing a Client Checklist provided by EWI. The User’s responses are summarized in the following sections and a copy of the Client Checklist and User-provided documents are included in Appendix D.

4.1 TITLE RECORDS

Title records were not provided to EWI for review.

4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND LAND USE LIMITATION

Environmental Liens or Activity and Use Limitations (“AULs”) were not provided to EWI for review. EWI was not informed by the User of any AULs, institutional controls or land use restrictions on the Subject Property.

Ms. Chiang did not answer this question on the Client Checklist.

Unless stated to the contrary in Section 9.0 or elsewhere in this report, the User did not direct EWI to perform a review for these records, and such a review was not included as part of the scope of services for this Phase I ESA. Therefore, EWI has assumed that the User will evaluate this information outside the scope of this report.

4.3 USER’S SPECIALIZED KNOWLEDGE OR EXPERIENCE

Ms. Chiang stated the Subject Property is a developed property.

4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Ms. Chiang did not answer this question on the Client Checklist.

4.5 REASON FOR PERFORMING THE PHASE I ESA

This Phase I ESA was performed in order to determine if any RECs exist at the Subject Property in accordance with ASTM E 1527-13, for due diligence, business environmental risk, and CERCLA defense purposes.

In accordance with the "Principles" for performance of this Phase I ESA, EWI has considered the expertise and risk tolerance of the User, including the User's interest in the Subject Property. Ms. Chiang stated the User intends the Phase I ESA for due diligence in consideration of redevelopment of the Subject Property for an arts community and affordable housing.

5.0 RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORDS SOURCES

EWI contracted the services of Environmental Data Resources, Inc. ("EDR") to conduct a database search for facilities listed on federal, state, and tribal databases in the area of the Subject Property. Facilities listed in these databases may hold certain permits or licenses, meet certain regulatory reporting requirements, may handle certain chemicals or petroleum products, may have experienced a release, and/or may have formerly or currently be involved in a response, clean-up, or other action with regulatory oversight. The search was performed for the Subject Property and the approximate minimum search distances specified per database in the ASTM E 1527-13 Standard. A complete list and description of the databases searched is provided in EDR's Radius Map Report included in Appendix E.

EWI has reviewed the information provided in the EDR report for indications of conditions that might impact the Subject Property, based on the judgement of the Environmental Professional, in consideration of the nature of the condition, the indications of severity and magnitude, the location of the condition relative to the Subject Property, and the potential for migration to or toward the Subject Property, when local topographical, geological, and hydrological conditions are considered. EWI also evaluated "orphan" sites reported by EDR that could be located with confidence. Conditions determined to be of potential impact to the Subject Property are discussed below, including the opinion of the Environmental Professional regarding whether the condition is considered a REC. Facilities not specifically discussed below are in the judgement of the Environmental Professional not likely to have an impact on the Subject Property.

The following discussions may make reference to topographic and groundwater gradients. Groundwater flow direction is assumed, based on topography, nearby surface water features, and/or cited groundwater information or specialized knowledge. The depth to groundwater, as well as the direction and rate of groundwater flow can vary based on many influences, including seasonal changes, pumping, and other factors. Without the use of groundwater monitoring wells, or similar devices, the precise direction, rate, and extent of groundwater flow cannot be determined precisely. Therefore, such discussions are presented based on the judgement of the Environmental Professional, in consideration of the information available.

Table 4 provides a listing of records observed that have been determined to be of potential significance to the Subject Property. The Environmental Professional has considered this information in the

evaluation of environmental conditions at the Subject Property. Records that are not listed in Table 4 have been determined by the Environmental Professional to not be significant to the Subject Property, due to the nature of the listing, distance and relative location from the Site, the anticipated direction of groundwater flow, or a combination of these factors. Unless specifically mentioned here, any limitations to or issues with the sufficiency of the information considered by the Environmental Professional are described in Section 10.0. Evaluations and further discussion of these observations, including the conclusions of the Environmental Professional regarding RECs, are provided in Section 11.0 and Section 12.0.

Table 4 Relevant Agency Listings

DATABASE LISTINGS	SUMMARY OF LISTING	DISTANCE & DIRECTION FROM SITE	COMMENTS
SUBJECT PROPERTY			
The Subject Property was not identified in the EDR report.	N/A	N/A	N/A
PROPERTY AT 105 CHERRY STREET, "BEN WEITSMAN OF ITHACA, LLC AND REAMER RECYCLING SERVICE INC."			
New York Above-ground Storage Tanks ("NY AST"), New York Spills ("NY SPILLS"), State Pollution Discharge Elimination	The Ben Weitsman of Ithaca, LLC facility (Facility ID# 7-601495/Site ID# 494890) previously utilized two ASTs (a 275-gallon used oil and a 300-gallon diesel) that were removed in November 2015 and June 2014, respectively; it should be noted the 275-gallon used oil AST had no secondary containment and the 300-gallon diesel AST had no piping leak detection and no overfill protection. The facility currently utilizes seven ASTs; several of these ASTs have	Adjoining east	Poor housekeeping practices and enforcement action, multiple spill incidents, no secondary containment, overfill protection,

DATABASE LISTINGS	SUMMARY OF LISTING	DISTANCE & DIRECTION FROM SITE	COMMENTS
<p>System ("SPDES"), Resource Conservation Recovery Act Non-generator/no longer regulated ("RCRA NonGen/NLR"), Integrated Compliance Information System ("ICIS"), Facility Index System ("FINDS"), United States – Environmental Protection Agency – Environmental Compliance History Online ("ECHO"), and New York Facility and Manifest Data ("NY MANIFEST"),</p>	<p>no overfill protection and no secondary containment.</p> <p>This facility is a historic large quantity generator ("LQG") of hazardous waste (EPA ID# NYD981488083) since June 1986 until the facility received a non-gen status in July 1999; waste stream is identified as waste oils (Waste Code X001). In January 2006 to at least January 2007 the facility was registered as a non-gen facility under the name Wallace Steel Inc. No violations were identified in the EDR report or the ECHO website.</p> <p>Reamer Recycling Service Inc. held a SPDES permit (Permit # NYR00B651) for minor discharge into the Cayuga Lake Inlet; the permit expired September 2017. The facility had an ICIS enforcement action (Action ID# NY-CO7201105066) in the form of a stated administrative order of consent related to the facility's National Pollution Discharge Elimination System ("NPDES") permit. Additional information was not identified regarding the ICIS enforcement action.</p> <p>Reamer Recycling Service Inc. (Facility ID# 1401491/Site ID# 494776) had a spill incident (Spill # 1401491) on May 12, 2014 when during an inspection, waste oil/housekeeping issues were observed around 55-gallon drums. Facility staff remediated the spill using spill pads and removed a small amount of contaminated soil.</p>		<p>pipings leak detection on current and prior ASTS are observed at this facility adjacent to the Site.</p>

DATABASE LISTINGS	SUMMARY OF LISTING	DISTANCE & DIRECTION FROM SITE	COMMENTS
New York Solid Waste Facility/Landfill Facility ("NY SWF/LF")	<p>A spill incident (Spill #1111755) was identified in October 2011 when the Office of Public Protection requested support from the New York State – Department of Environmental Conservation (NYS – DEC) for an investigation into spilled auto fluids on the property. Test pits were excavated to 4 feet ("ft.") below ground surface ("bgs") and soil samples were collected for analysis. Contaminated soil was excavated; light oil sheen was observed during excavation. It is reported that scrap automobiles are drained of fluids at the property.</p> <p>The facility is identified on the NY MANIFEST of hazardous waste (Document ID# NYC6720491) as a transporter of hazardous waste in September 2002; the facility transported three 55-gallon drums of non-listed ignitable waste (Waste Code D001), to be incinerated for heat recovery.</p> <p>The facility is identified as a NY SWF/LF vehicle dismantling facility (Facility ID# 9865054/Site ID# 164596).</p> <p>A spill incident (Spill # 9865054) was identified in October 1998 when sheen on the Cayuga Lake Inlet was observed and appeared to be discharging from a pipe at the rear of the property (northeast corner). The spill was closed in October 1999. Additional information regarding this spill incident was not identified.</p>		

DATABASE LISTINGS	SUMMARY OF LISTING	DISTANCE & DIRECTION FROM SITE	COMMENTS
	<p>The facility is identified on the NY MANIFEST of hazardous waste (Document ID# NYB4715469) as a generator of hazardous waste in November 1993 under the name Wallace Steel Incorporated; the facility shipped 2.2 pounds (lb.) of lead (Waste Code D008) in a metal case box. Additional information was not identified.</p> <p>A spill indent was identified (Spill # 9301385) in April 1993 when a hydraulic line on a truck broke, spilling hydraulic fluid onto the ground surface. Spill sorbents were applied and contaminated soil was excavated. The spill was closed in May 1993. Additional information regarding this spill incident was not identified.</p> <p>A spill incident (Spill # 8600366) was identified in March 1986 when 100-gallons of petroleum were spilled into the Cayuga Lake Inlet. The EDR report states "took samples – spiller cleaning up". The spill incident was closed in August 1987. Additional information was not identified.</p>		
PROPERTY AT 125 CHERRY STREET, "BRUNDAGE RESIDENCE"			
New York Spills ("NY SPILLS")	The property (Facility ID# 9908488) had a spill incident (Spill #9908488) on October 13, 1999 when a trailer tenant stored an automotive engine adjacent to the property line. The	Adjoining east	This release appears to have been minor and the impact

DATABASE LISTINGS	SUMMARY OF LISTING	DISTANCE & DIRECTION FROM SITE	COMMENTS
	automotive engine leaked fluids onto the neighboring property. Both the tenant and property owner were advised of the need to clean-up the spill. Approximately three to four wheelbarrows of contaminated soil was removed from the property. The incident was closed on October 20, 1999.		appears to have been removed.
PROPERTY AT 226 CECIL A MALONE DRIVE – SUITE 1, “PAOLANGELI CONTRACTOR”			
New York – Above-ground Storage Tanks (“NY AST”)	This facility (Facility ID# 7-600778/Site ID# 47214) is an active trucking/transportation/fleet operation facility with six ASTs currently in use for on-site consumption. Additional information was not identified.	Adjoining southeast	No evidence of a release or potential release is observed. Due to the relative location, it is unlikely for conditions at this facility to impact the Subject Property.
PROPERTY AT 100 CHERRY STREET, “ON ROADWAY”			
NY SPILLS	A spill incident (Spill # 0801174/Facility ID# 0801174) was identified in April 2008 when a gas tank was punctured near the scrap yard spilling 4-gallons of gasoline onto the roadway in two separate spots. The Ithaca Fire Department utilized speedi-dry to soak up the gasoline. No further cleanup was required according to the EDR report. The spill was closed in January 2009. Additional information	North/northeast 281 feet	This incident appears to have been minor, with the release to a paved surface, and was removed. Impact to the Subject Property

DATABASE LISTINGS	SUMMARY OF LISTING	DISTANCE & DIRECTION FROM SITE	COMMENTS
	was not identified.		is unlikely.
PROPERTY AT CHERRY STREET, "CHERRY STREET"			
NY SPILLS	A spill incident (Facility ID# 0750232/Spill # 0750232) was identified in May 2007 when a report identified activities at the scrap yard led to contamination. NYS – DEC investigated with soil borings and groundwater samples; no significant contamination was identified. The spill was closed in January 2009.	South 305 feet	The location of this incident appears to be south of the Subject Property. Investigation results and the relative location suggest that impact to the Subject Property is unlikely.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

The additional environmental records sources contacted and/or researched by EWI for the Subject Property and its adjoining properties, which in our professional judgment are relevant to this investigation, are presented below. Supporting documentation is included in Appendix F.

The Tompkins County Assessment – Imagemate Online website was reviewed on September 24, 2018 for information regarding the Subject Property (Parcel ID# 500700/Tax ID# 77.-4-3). The property parcel is listed as 0.82 acres in size. (A survey provided by the User indicates the easement is approximately 0.05 acres.) Dates of ownership, ownership information, and previous ownership information were not identified.

The following table summarizes the building/improvements details provided on the website:

Table 5 Improvement Summary

STRUCTURE/IMPROVEMENT	SIZE/AREA (FT ²)	CONSTRUCTION DATE
Structure (automotive body shop structure)	4,680	1985
Improvement (chain-link fencing)	perimeter	1980

It is noted that according to documents identified on the Tompkins County Assessment – Imagemate Online website, the Subject Property was previously classified as a retail petroleum facility in 1997.

EWI submitted a Freedom of Information Law ("FOIL") request to the New York State Department of Environmental Conservation ("NYSDEC") for records pertaining to the Site on October 4, 2018. However, a response was not received prior to completion of this report. If, upon receipt of the requested information, EWI determines that the information has a material effect on the findings, opinions, and conclusions of this Phase I ESA, EWI will contact the User and advise them of the information.

Additionally, EWI contacted/researched the following sources for records or information pertaining to the Site and/or surrounding properties and the results are summarized in the following table:

Table 6 Additional Information Sources

AGENCY/DATABASE	AGENCY CONTACT INFORMATION	DATE OF CONTACT	REASON FOR CONTACT	FINDINGS
City of Ithaca – FOIL Request	N/A	10/04/2018	Regarding reported environmental issues, chemical spills, and other environmentally pertinent properties in the area of the Site.	At the time of this report no response has been received.
National Pipeline Mapping System (“NPMS”)	N/A	10/24/2018	Regarding natural gas and oil pipeline locations in the area of the Site.	No records were identified for the area of the Site.
NYSDEC – Bulk Storage Database	N/A	10/04/2018	Registered USTs in the area of the Site.	Records identified correspond with Section 5.1 of this report.
NYSDEC – Environmental Site Remediation Database Search	N/A	10/04/2018	Regarding reported environmental issues, chemical spills, and other environmentally pertinent properties in the area of the Site.	No records were identified.

AGENCY/DATABASE	AGENCY CONTACT INFORMATION	DATE OF CONTACT	REASON FOR CONTACT	FINDINGS
NYSDEC – Spill Incidents Database Search	N/A	10/04/2018	Regarding reported environmental spills in the area of the Site.	Several records were identified. Corresponds to Section 5.1 of this report.
NYSDEC – Website	N/A	10/04/2018	Regarding reported environmental issues in the area of the Site.	No records were identified for the Site.
United States – Environmental Protection Agency (“US EPA”) - Environmental Compliance History Online (“ECHO”) Website	N/A	10/04/2018	Regarding compliance history of identified sites.	Corresponds to Section 5.1 of this report.

5.3 HISTORICAL USE INFORMATION

Historical use information was reviewed for the Subject Property and surrounding area to identify the likelihood of past uses having led to RECs in connection with the Site. The historical research objectives are to determine the Site and surrounding area historical uses back to the obvious first developed use, to the extent feasible. The following table summarizes the historical sources reviewed:

Table 7 Historical Information Sources

RESOURCE	YEARS AVAILABLE	SOURCE
City Directories	1964 to 2014 (approximately five-year intervals)	EDR
Sanborn® Maps	1919, 1929, 1961, and 1971	EDR

Aerial Photographs	1942, 1944, 1954, 1957, 1960, 1965, 1974, 1980, 1991, 1995, 2006, 2009, 2013, 2017	EDR/Google Earth®
Topographic Maps	1893, 1895, 1905, 1949, 1969, 1978, and 2013	EDR

Copies are included in Appendix G.

5.3.1 CITY DIRECTORIES

City directories are cross-indexed by street address and list occupants alphabetically by name, address, and telephone number. The Site addresses identified in the historical City directories may differ from the current parcel address. A summary of the listings for the Site and pertinent commercial listings in the surrounding area are provided in the following table:

Table 8 City Directory Listings

DIRECTION FROM SITE	LISTED ADDRESS	LISTINGS
Site	130 Cherry Street	AJ Foreign Auto (2010, 2014)
North	102 Cherry Street	Residential (1964, 1968, 1973), Fortis America LLC, Renovus Energy Inc. (2010), Renovus Energy Inc. (2014)
Northeast	813 Taber Street	Residential (1964), Vacant (1968, 1973)
Northwest	224-236 Floral Avenue	Residential (1992, 2000, 2005, 2010, 2014)
Northwest	248 Floral Avenue	Residential (1964, 1968, 2010, 2014)

DIRECTION FROM SITE	LISTED ADDRESS	LISTINGS
East	105 Cherry Street	Freedman Contract Hauling Corp., Wallace Steel, Inc. (1977), Freedman Contract Hauling Corp., Wallace Steel Inc. (1982, 1987), Pneutek-Upstate, Wallace Industries Inc. (1992), Moscow Finance Group, Wallace Industries Inc. (1995), Combustion Products Management, Wallace Industries Inc. (2000), Reamer Recycling Services Inc. (2010), Upstate Shredding (2014)
South	132 Cherry Street	Pro Gas Welding Supply Inc. (2000), Praxair Dist. Mid-Atlantic LLC (2010, 2014)
Southwest	264 Floral Avenue	Residential (1964, 1992, 2000, 2005, 2010)
West	246-256 Floral Avenue	Residential (1964, 1968, 1992, 2000, 2005, 2010, 2014)

5.3.2 SUMMARY OF SANBORN MAPS, AERIAL PHOTOGRAPHS, AND TOPOGRAPHIC MAPS

Readily available historical USGS topographic maps, historical aerial photographs and historical fire insurance maps produced by the Sanborn Map Company were reviewed to evaluate land development and obtain information concerning the history of development of the Site and surrounding area. A chronological summary of the previous Site and surrounding area uses determined through the historical sources review is provided in the following table:

Table 9 Historical Maps & Photos Summary

DATE RANGE	PROPERTY USES	SOURCE
Subject Property		
1893-1905	The Site is depicted in a marsh/swamp	Topographic maps
1919-1929	The Site is illustrated as a two-story dwelling with an additional small structure on the northwest	Sanborn maps

DATE RANGE	PROPERTY USES	SOURCE
	property boundary	
1942	Due to the quality of the photograph, no features or improvements are discernible	Aerial photograph
1944-1960	Grass and tree-covered land with a structure; the Site is no longer depicted in a marsh/swamp in the 1949 topographic map	Aerial photographs, Topographic map
1961-1971	The structure appears to have been removed in the Sanborn maps; associated grading of the ground-surface appears in the 1965 Aerial photograph	Sanborn maps, Aerial photograph
1974	Due to the quality of the photograph, no features or improvements are discernible	Aerial photograph
1978-2017	One small commercial structure with material storage north and south of the structure in the 1980-1991 aerial photographs; automobiles appear to be parked south of the structure and the material storage north of the structure appears to have been removed in the 1995-2017 aerial photographs; the structure are no longer depicted in the 2013 topographic map	Topographic maps, Aerial photographs
Adjoining Area to the North		
1893-1905	The property is depicted in a marsh/swamp with the Cayuga Inlet beyond	Topographic maps
1919-1965	Cayuga Inlet with tree and grass covered land beyond; the property is no longer depicted in a marsh/swamp in the 1949 topographic map	Sanborn maps, Aerial photographs, Topographic map
1969-2017	The Cayuga Inlet appears to have been redirected in the 1969 topographic map; one small structure appears in the 1980-1991 aerial photographs; several trailers appear to be parked in the 1995-2017 aerial photographs	Topographic maps, Aerial photographs
Adjoining Area to the East		
1893-1905	The property is depicted in a marsh/swamp	Topographic maps
1919	Cherry Street	Sanborn map
1929-1969	Four dwellings and one dwelling with a garage appear in the 1929-1961 Sanborn maps; one of the properties is labeled as used box & crate yard in the 1961 Sanborn map; one large commercial structure appears in the 1969 topographic map	Sanborn maps, Aerial photographs, Topographic maps
1971	One dwelling and one dwelling with a garage appear to have been removed	Sanborn map
1974	Due to the quality of the photograph, no features or improvements are discernible	Aerial photograph
1978-2017	Commercial structures of varying sizes with material storage appear in the 1980-2017 aerial photographs; no structures are depicted on the 2013 topographic map	Topographic maps, Aerial photographs

DATE RANGE	PROPERTY USES	SOURCE
Adjoining Area to the South		
1893-1905	The property is depicted in a marsh/swamp	Topographic maps
1942-1991	Grass-covered vacant land; the property is no longer depicted in a marsh/swamp in the 1949 topographic map; several trailers appear to be parked in the 1965-1991 aerial photographs	Aerial photographs, Topographic maps
1995	The trailers appear to have been moved	Aerial photograph
2006-2017	One medium commercial structure appears in the 2006-2017 aerial photographs; no structures are depicted on the 2013 topographic map	Aerial photographs, Topographic map
Adjoining Area to the West		
1893-1961	Cayuga Inlet with structures beyond; dwellings, a shed, a stable, a boat-house, a store and associated structures appear in the 1919-1961 Sanborn maps	Topographic maps
1965	Apparent grading of the ground surface has carried over to the west adjoining property	Aerial photograph
1969-2017	Cayuga Inlet appears to have been redirected in the 1969 topographic map; the Cayuga Inlet is labeled as "Flood Control Channel" in the 1971 Sanborn map; no structures are depicted on the 2013 topographic map	Topographic maps, Sanborn map, Aerial photographs

5.3.3 PREVIOUS ENVIRONMENTAL REPORTS AND OTHER DOCUMENTATION

The User provided to EWI a copy of a Floor Drain Investigation Results Report dated April 14, 2005. The report states an investigation was conducted on April 8, 2005 to determine where the interior on-Site floor drain discharged. The investigation involved performing a die test, tracing the pipe electronically, and excavation of soil at the apparent terminus of the drain pipe. The Floor Drain Investigation Report indicates that the floor drain at the facility was not connected to a known drain, oil-water separator, or other known mechanism of discharge. Therefore, this report suggests that it is possible that materials that previously entered the floor drain at the Site may have been discharged into soil beneath the building.

It is noted in Table 10 that the current owner of the Site stated the floor drains formerly present at the Site, were plugged previous to his purchase of the Site in 2005. When performing the Site Reconnaissance for this Phase I assessment, no floor drains were observed at the Site.

6.0 SITE RECONNAISSANCE

A visual reconnaissance of the Site and surrounding area was performed on October 2, 2018 for uses and conditions with potential to have an adverse environmental impact on the Subject Property. Accessible interior areas of structures and the exterior of the Site were inspected. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the Subject Property or from public access areas. Limitations to the site reconnaissance are discussed in Section 10.0. A Site Diagram is provided as Figure 2.0 and photographic documentation of the inspection is included in Appendix H. The following personnel participated in the Site inspection:

- Mr. Cody Gibson, EWI
- Mr. Dave Button, Owner

6.1 GENERAL SITE USE INFORMATION

The Subject Property is currently occupied by AJ Foreign Automotive and is utilized as an automotive repair facility.

Site utilities are provided by the following:

- Potable Water Supply – City of Ithaca
- Electricity – New York State Electric & Gas (“NYSEG”)
- Natural Gas – NYSEG
- Wastewater – City of Ithaca

6.2 HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCTS

A 265-gallon waste-oil above-ground storage tank (“AST”) was observed in the southwest interior of the auto shop building. No evidence of a release was observed.

Three 55-gallon drum of used antifreeze were observed in the southwest interior of the auto shop building; the drums were observed containing fluids. No evidence of a release was observed.

One 55-gallon drum of new oil was observed in the southwest interior of the auto shop building. No evidence of a release was observed.

One 55-gallon new oil drum and one 35-gallon new oil drum was observed in the southwest interior of the auto shop building. The drums were observed empty during the Site Reconnaissance. No evidence of a release was observed.

A parts washer with a catch container was observed in the northwest interior of the auto shop building. Dark staining was observed on the walls surrounding the parts washer; however, the staining is considered *de minimis*.

One 5-gallon container of used-oil filters was observed on the interior of the auto shop building. No evidence of a release was observed.

One approximately 265-gallon new oil AST was observed on the northwest interior of the auto shop building. No evidence of a release was observed.

Storage for new automotive fluids was observed in the northeast interior of the auto shop building. Dark staining was observed on the concrete-floor in this area; however, the staining is considered to be *de minimis*.

Approximately 23 new automotive batteries were observed in the northeast interior of the auto shop building. No evidence of a release was observed.

Various amounts of automotive fluid containers were observed throughout the interior of the auto shop building. No leaking or evidence of a release was observed.

Four portable fluid transfer containers were observed in the southwest interior of the auto shop building. No evidence of a release was observed.

6.3 SITE OBSERVATIONS

The following table summarizes the observations made during the Site reconnaissance. Details are provided for uses or conditions identified at the Site or adjoining properties as follows:

Table 10 Site Observations

DESCRIPTION	OBSERVED OR IDENTIFIED	DETAILS/COMMENTS
USTs or ASTs	Yes	One 265-gallon used waste-oil AST was observed on the southwest interior portion of the auto shop building. No leaking or evidence of a release was observed. One approximately 265-gallon new oil AST was observed on the northwest interior portion of the auto shop building. No leaking or evidence of a release was observed.
Oil/water separators, clarifiers, or sand traps	No	
Odors	No	
Pools Of Liquid	No	
Suspect Containers Not In Connection With Site Use	No	
Electrical Or Mechanical Equipment With Potential To Contain Polychlorinated Biphenyls ("PCBs") (transformers, elevators, or equipment)	Yes	One pole-mounted transformer was observed on the east adjoining property. No stickers or decals identifying PCB content were observed. No leaks or evidence of a release was observed. Six above-ground hydraulic lifts were observed on interior of the auto shop building. Dark staining was observed on the concrete-floor surface under one of the lifts. The staining is considered to be <i>de minimis</i> .
Heating/Cooling Petroleum Fuel Source	No	The auto shop building is heated with ceiling-mounted natural gas heaters.
Drains Or Sumps	No	According to Mr. Dave Button, floor drains that were previously present in the auto shop building were plugged prior to his purchase of the Site in 2005.
Pits, Ponds Or Lagoons	No	
Stained Soil Or Pavement	Yes	Dark staining was observed on the walls surrounding the parts washer, located in the northwest interior of the auto shop building. The staining is considered to be <i>de minimis</i> . Dark staining was observed on the concrete-floor surface of new automotive fluid storage area located in the northeast interior of the auto shop building. The staining is considered to be <i>de minimis</i> . Dark staining was observed on the concrete-floor surface of the central portion of the auto shop building, below an above-ground hydraulic lift. The staining is considered to be <i>de minimis</i> .
Stressed Vegetation	No	

DESCRIPTION	OBSERVED OR IDENTIFIED	DETAILS/COMMENTS
Solid Waste Disposal Or Fill Material On Site	No	
Wastewater (Process water or Treatment System)	No	
Wells	No	
Septic Systems Or Cesspools	No	
Other	Yes	<p>An air compressor unit was observed on the interior of the auto shop building.</p> <p>A parts dumpster was observed on the southwest exterior of the auto shop building. According to Mr. Dave Button, when the dumpster becomes full, the contents are removed from the Site for recycling. No staining or evidence of a release was observed.</p>

7.0 INTERVIEWS

EWI interviewed the following individuals regarding the current and historical uses of the Site and surrounding area.

7.1 INTERVIEW WITH THE SITE OWNER REPRESENTATIVE AND KEY SITE MANAGER

Mr. Dave Button, Owner, was interviewed for information regarding the use of the Subject Property in-person during the Site Reconnaissance. Mr. Button stated he has owned the Site for approximately 13 years; he indicated the Site was purchased from Mr. Alan J. Mobilson (deceased). Mr. Button stated to his knowledge the Site has been utilized for automotive repair services for at least 20 years; he indicated the Site was previously a storage facility and a tow-truck facility.

Mr. Button stated used oil is removed from the Site by Hazelton Waste Oil, approximately every two months. He indicated Safety-Kleen Environmental Services removes all other waste from the Site on an as needed basis. He stated when a shipment of new automotive batteries arrives, the used batteries are removed from the Site.

Mr. Button stated the Site has six above-ground hydraulic lifts present on the interior of the auto shop building. To his knowledge, no leaking has been observed from the lifts.

Mr. Button stated the previous floor drains located on the interior of the auto shop building were previously filled-in before he purchased the Site.

Mr. Button stated that to his knowledge, the Subject Property has not been used for dry cleaning operations, printing operations, or manufacturing. Mr. Button was not aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Subject Property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Subject Property, or (3) any notices from any government entity regarding any possible environmental violations relating to hazardous substances or petroleum products for the Subject Property.

7.2 INTERVIEW WITH THE PREVIOUS SITE OWNERS

The previous owner of the Site is deceased.

8.0 VAPOR ENCROACHMENT SCREENING

The goal of conducting a Vapor Encroachment Screening ("VES") is to identify if a VEC may be present at the Site. A VEC is the presence or likely presence of chemical vapors in the sub-surface of the Subject Property caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property. More details regarding the standards and practice of VES are included in Appendix B. The following VECs were identified for the Subject Property:

- The Subject Property appears to have been utilized as an automotive repair facility for at least 20 years. The operation of an automotive repair facility at the Site for several decades suggests the potential for impact to the soil and possibly groundwater at the Site by chemicals related to automotive service activities. This represents a potential VEC to the Subject Property.
- The Floor Drain Investigation Report indicates that the former floor drain at the facility may have discharged to soil beneath the building. This represents a potential VEC to the Site.
- The Site was previously classified as a retail petroleum facility. This represents a potential VEC to the Site.
- The poor housekeeping practices, documented releases and related activities and conditions at the salvage yard and other facilities to the east of the Site represent a potential VEC to the Site.

9.0 SCOPE OF WORK DETAILS

9.1 STANDARD SCOPE OF WORK

This Phase I ESA was conducted consistent with the procedures as provided under Innocent Landowners, Standards for Conducting AAI Rule 40 CFR 312 and in accordance with the ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, which may be used to comply with the Rule's requirements. This Phase I ESA includes the components described in Section 2.2. A detailed discussion of the standard scope of work is included in Appendix C.

9.2 ADDITIONAL SERVICES

No additional services outside of the scope of the ASTM E 1527-13 Standard were requested by the User to be included in this Phase I ESA.

10.0 DEVIATIONS, LIMITING CONDITIONS, AND DATA GAPS

This Phase I ESA did not deviate from the ASTM E 1527-13 standard.

The following limiting conditions apply to the site inspection for this assessment:

- EWI was unable to access the small storage shed; however, this does not significantly affect our ability to provide an opinion regarding RECs for the Subject Property.

As defined in ASTM E 1527-13 a data gap is *"a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information."* Data gaps are only significant if "other information and/or professional experience raise reasonable concerns involving the data gap" which affects the ability to identify RECs. Data gaps may result from incompleteness in any of the activities required by this practice. The following data gaps were identified:

- EWI was unable to interview previous owner(s), occupant(s) or operator(s) of the Site because the previous owner is deceased; however, this does not significantly affect our ability to provide an opinion regarding RECs for the Subject Property.
- An environmental lien search was not provided for the Site by the Client. The absence of this information does not significantly affect our ability to provide an opinion regarding RECs for the Subject Property.
- A request for additional information was submitted to the NYSDEC in the form of an FOIL Request. Responses were not received prior to the completion of this Phase I ESA report. Based on the other available information, this does not affect our ability to provide an opinion regarding RECs for the Site.

A data failure is *"a failure to achieve the historical research objectives"* of the ASTM E 1527-13 standard *"even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful"*. The uses of the properties must be identified at five year intervals, as available, from the present back to the Subject Property's first developed use, or back to 1940, whichever is earlier. Data failure is a type of data gap. No data failures were identified during this assessment.

11.0 FINDINGS

The Subject property consists of one property parcel and an easement to the north, which has a total area of approximately 0.87 acres. The Site appears to have first been developed for residential use in the late 1910's, then was developed for commercial use in the late 1970's. It appears the Site has been used as an automotive repair facility for at least 20 years. Agency records indicate that the Site may have formerly been an automotive filling station.

A report of an investigation performed in April 2005 indicates that a former floor drain may not have been connected to a sewer or other discharge system. This report indicates that the floor drain may have discharged to the soil beneath the automotive shop building.

The Site is located in a relatively flat area, adjacent to the Cayuga Inlet to the west, and the direction of upper-most groundwater migration is anticipated to be generally toward the west. The Site is in an area of predominantly commercial development, with a salvage yard to the east. Several agency records indicate poor environmental practices and releases have occurred at the salvage yard property.

12.0 CONCLUSIONS & OPINIONS

EWI has performed a Phase I ESA, in conformance with the scope and limitations of ASTM E 1527-13, of the Proposed Ithaca Arthaus Project located at 130 Cherry Street, Ithaca, Tompkins County, New York. The Vapor Encroachment Screening practices were conducted in accordance with ASTM E 2600-15. Any exceptions to, or deletions from, this standard are described in Section 10.0 of this report. This assessment has revealed the following RECs and VECs identified in connection with the Subject Property:

- The Subject Property appears to have been utilized as an automotive repair facility for at least 20 years. The operation of an automotive repair facility at the Site for several decades suggests the potential for impact to the soil and possibly groundwater at the Site by chemicals related to automotive service activities. This represents an REC and a potential VEC to the Subject Property.
- The Floor Drain Investigation Report indicates that the former floor drain at the facility may have discharged to soil beneath the building. This represents an REC and a potential VEC to the Site.
- The Site was previously classified as a retail petroleum. This represents an REC and a potential VEC to the Site.
- The poor housekeeping practices, documented releases and related activities and conditions at the salvage yard and other facilities to the east of the Site represent an REC and a potential VEC to the Site.

13.0 LIMITATIONS AND EXCEPTIONS

EWI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of the ASTM E 1527-13 standard and the AAI Rule established by the US EPA (40 CFR, Part 312) in accordance with an agreement between EWI and their client. The VEC practices were conducted in general accordance with ASTM E 2600-15. The conclusions presented in this report are professional opinions, based solely upon visual observations of the Site and our interpretation of documents reviewed as described in this report. The conclusions are intended exclusively for the purpose outlined herein and at the site location, project, and timeframe indicated. This ESA did not include subsurface or other invasive assessments or other services not particularly identified and discussed herein. Unless specifically included in the scope of work, ASTM-defined non-scope issues and materials not currently deemed hazardous by the US EPA (asbestos containing materials, environmental regulatory compliance, radon, lead-based paint, lead in drinking water, industrial hygiene, health and safety, ecological resources, mold, endangered species or wetlands, etc.) are not included as part of the ASTM requirements of this report.

Further, the conclusions to this assessment are based upon the statements and representations of many individuals and/or agencies. EWI offers no opinion as to the correctness of these statements and representations and disclaims any liability thereof. No other warranty, expressed or implied, is made as to the contents, summary, and conclusions presented herein. It should be recognized that this assessment was not intended to be a definitive investigation of potential impacts at the Subject Property. It is possible that currently unrecognized impacts may exist at the Site. Conclusions and opinions presented herein apply to property conditions observed at the time of our investigation and those reasonably foreseeable. They cannot necessarily apply to changes to the Subject Property of which EWI is unaware and has not had the opportunity to evaluate.

Limiting conditions, data gaps, and deviations from the ASTM Standard (if identified) are noted in the applicable sections of the report and discussed in Section 10.0.


14.0 QUALIFICATIONS OF THE PERSONNEL PARTICIPATING IN THIS PHASE I ESA

An environmental professional, according to ASTM E 1527-13, is *a person meeting the education, training, and experience requirements as set forth in 40 CFR 312.10(b)*. All personnel assisting in the research, Site reconnaissance and composition of this Phase I ESA, who do not meet the definition of an environmental profession, worked under the direct supervision of the environmental professional.

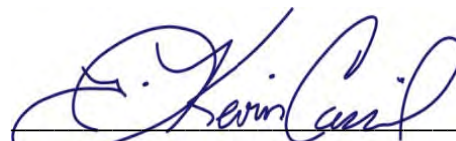
We declare that, to the best of our professional knowledge and belief, we meet the definition of an *Environmental Professional* as defined in 312.10 of 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting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

14.1 SIGNATURES AND CERTIFICATIONS OF THE PERSONNEL RESPONSIBLE FOR THIS REPORT

We certify, by our signatures, the information submitted in this report to be true and accurate to the best of our knowledge. Resumes for these individuals are included as Appendix I of this report.



Ms. Emily Montgomery
Associate Scientist



Mr. J. Kevin Cassil
Principal Scientist
Environmental Professional

15.0 REFERENCES

ASTM International, Standard E 1527-13, Standard Practice for Phase I Environmental Site Assessments: Phase I Environmental Site Assessment Process.

ASTM International, Standard E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

City of Ithaca – FOIL Request Website, <https://lfweb.tompkins-co.org/Forms/coifoil>

Environmental Data Resources (EDR), <https://www.web.edrnet.com/ordering/switchboard/login.aspx>

NPMS, <https://www.npms.phmsa.dot.gov/>

NYSDEC – Bulk Storage Database,
<http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=4>

NYSDEC – Environmental Site Remediation Database Search,
<http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3>

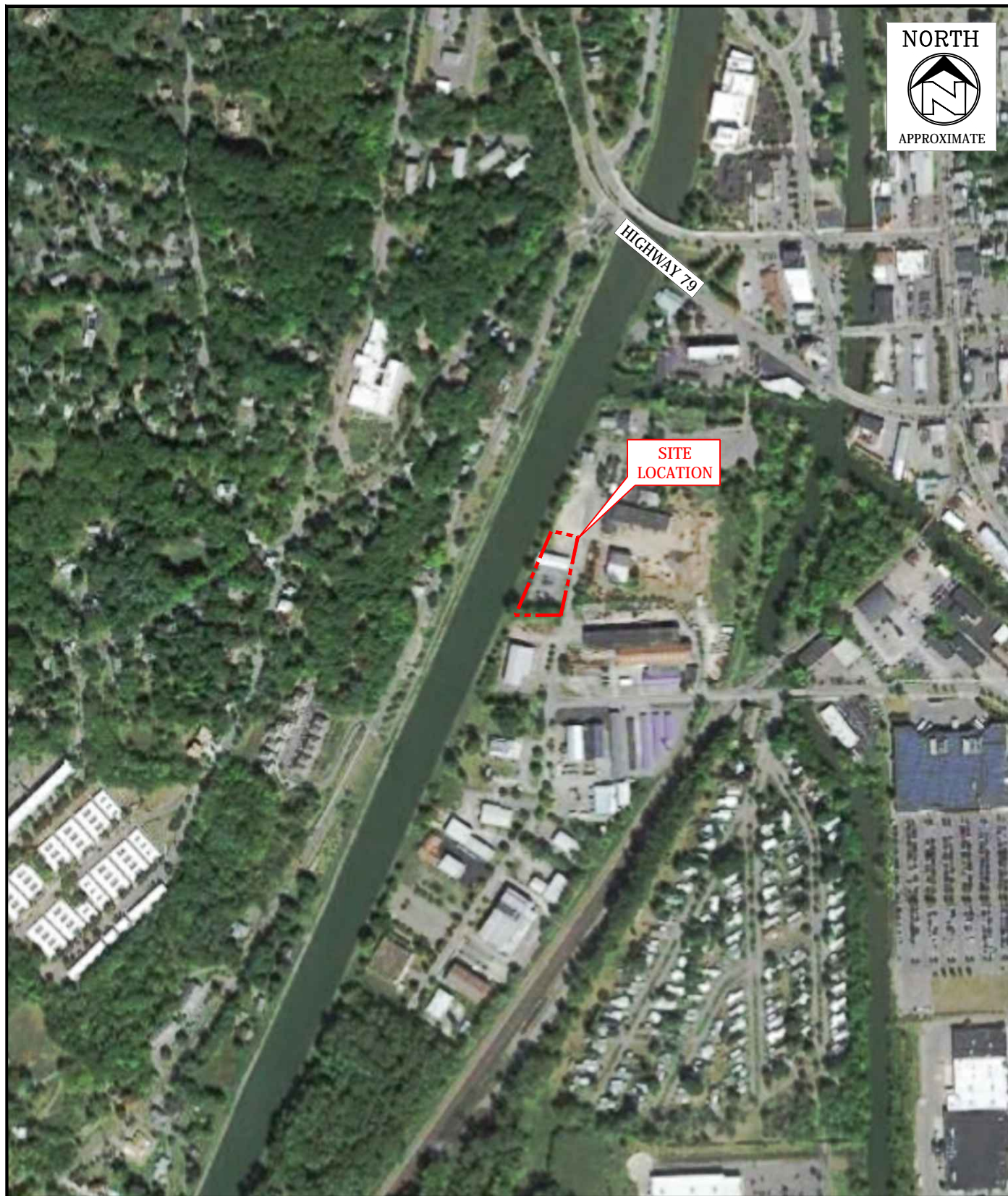
NYSDEC – Spill Incidents Database Search,
<http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2>

NYSDEC – Website, <http://www.dec.ny.gov/index.html>

Tompkins County Assessment – Imagemate Online, property.tompkins-co.org/imo/search.aspx

US EPA – ECHO Website, <https://echo.epa.gov>

Appendix A FIGURES

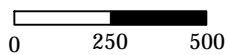


SOURCE: Google Earth (2017)

CHECKED BY:
E. MONTGOMERY

EWI# 181535
DRAWN BY: MLH
Oct. 29, 2018

SCALE (FEET)



APPROXIMATE



ENVIRONMENTAL WORKS

1455 E. Chestnut Expressway, Springfield, MO 65802

SITE LOCATION MAP

PROPOSED ITHACA ARTHAUS
REDEVELOPMENT PROJECT
130 CHERRY STREET
ITHACA, TOMPKINS COUNTY, NEW YORK

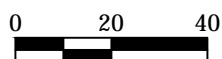
FIGURE
1.0



CHECKED BY:
E. MONTGOMERY

E.W.I. # 181535
DRAWN BY: CRR
Oct. 29, 2018

SCALE IN FEET



APPROXIMATE



ENVIRONMENTAL WORKS

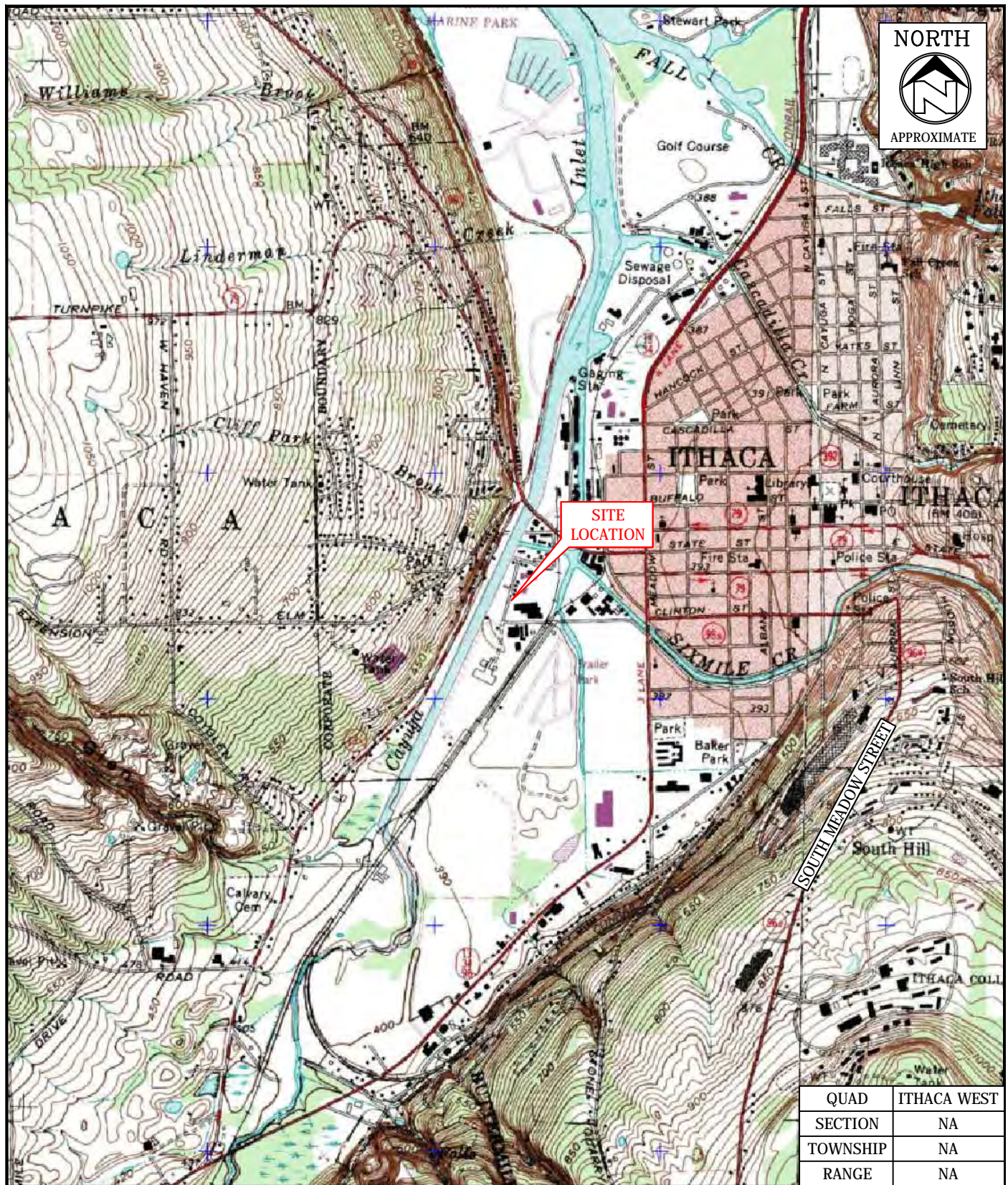
1455 E. Chestnut Expressway, Springfield, MO 65802

SITE DIAGRAM

PROPOSED ITHACA ARTHAUS
REDEVELOPMENT PROJECT
130 CHERRY STREET
ITHACA, TOMPKINS COUNTY, NEW YORK

FIGURE

2.0



SOURCE: www.mapcard.com (1978)

CHECKED BY:
E. MONTGOMERY

EWI# 181535
DRAWN BY: MLH
Sep. 24, 2018

SCALE (FEET)

0 1000 2000
APPROXIMATE



ENVIRONMENTAL WORKS
1455 E. Chestnut Expressway, Springfield, MO 65802

AREA TOPOGRAPHIC MAP

PROPOSED ITHACA ARTHAUS
REDEVELOPMENT PROJECT
130 CHERRY STREET
ITHACA, TOMPKINS COUNTY, NEW YORK

FIGURE
3.0

Appendix B SELECTED ASTM STANDARD DEFINITIONS & DISCUSSIONS

Overview

As stated in Section 1.1 of the ASTM E 1527-13 Standard, “this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA [Comprehensive Environmental Response, Compensation and Liability Act] liability (hereinafter, the “landowner liability protections,” or “LLPs”): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B).” Section 4.3 of the Standard states, “Phase I Environmental Site Assessment must be performed by an environmental professional ... The professional judgment of an environmental professional is, consequently, vital to the performance of all appropriate inquiries.”

Furthermore, Section 4.5 of the Standard states, “No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost. ... One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information. ... Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.”

Environmental Conditions

ASTM E 1527-13 defines a REC as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.” A material threat is “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.” RECs do not include de minimis conditions, which are defined as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

Selected ASTM E 1527-13 & E 2600-15 Definitions and Discussions

ASTM E 1527-13 defines a CREC as “a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” Note: For example, if a leaking underground storage tank (“LUST”) facility has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The “control” is represented by the restriction that the property use remains commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report, and as a REC in the conclusions section of the Phase I ESA report. Note: A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.”

ASTM E 1527-13 defines an HREC as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” Before calling the past release an HREC, the environmental professional must determine whether the past release is a REC at the time the Phase I ESA is conducted (for example, if there has been a change in regulatory criteria). If the environmental professional considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.”

A VEC is the presence or likely presence of chemical of concern (“COC”) vapors in the sub-surface of the property caused by the release of vapors from contaminated soil or groundwater either on or near the subject property. Evaluation of the potential presence of COC vapors and determining if a VEC exists on the subject property is necessary to meet the United States Environmental Protection Agency (“US EPA”) requirements for AAI under CERCLA. EWI conducted a Vapor Encroachment Screening (“VES”) in general accordance with ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on a Property Involved in Real Estate Transactions.

If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the ASTM E 1527-13 Phase I ESA

Selected ASTM E 1527-13 & E 2600-15 Definitions and Discussions

Standard Practice. The environmental professional will identify the VEC as a REC where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

Vapor Encroachment Screening

The VES practices were conducted in general accordance with ASTM E 2600-15. The guidance includes Tier 1 and Tier 2 screening procedures to identify VECs. The Tier 1 screening starts by assessing the default area of concern ("AOC") defined by the approximate minimum search distance or critical distance and then determining if known or suspected contaminated properties with COC vapors exist within the established AOC. The minimum search distance (critical distance) is the upper limit distance a vapor can reasonably be expected to migrate in relatively permeable soil assuming the path of least resistance is directly from the nearest edge of the contaminated media to the nearest subject property boundary.

The default approximate minimum search distance for non-petroleum hydrocarbon COCs (i.e. volatile organic compounds) is identified as 1,760 feet (1/3-mile) from the source to the subject property boundary and the AOC for petroleum hydrocarbons is 528 feet (1/10-mile) from the source to the subject property boundary. The default search distances may be expanded or reduced in the upgradient, downgradient, or cross-gradient directions based on the environmental professional's experience in the local area and applying professional judgment to factors such as of physical setting characteristics, estimated regional groundwater flow direction, or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

The guidance indicates that when groundwater flow direction can be estimated or determined, the cross-gradient or downgradient search distances can be reduced by utilizing the following default distances, which were determined using the Buonicore Methodology: for non-petroleum hydrocarbon COC vapors 1,760 feet in the upgradient direction, 365 feet in the cross-gradient direction, and 100 feet in the downgradient direction; and for petroleum hydrocarbon COCs 528 feet in the upgradient direction, 165 feet in the cross-gradient direction if Light Non-Aqueous Phase Liquid ("LNAPL" i.e. floating product) is suspected and 95 feet in the cross-gradient direction if no LNAPL is suspected, 100 feet in the downgradient direction if LNAPL is suspected and 30 feet in the downgradient position if LNAPL not suspected.

Selected ASTM E 1527-13 & E 2600-15 Definitions and Discussions

To identify if a VEC exists, EWI conducted a Tier 1 Screening utilizing information collected during the course of the Phase I ESA including an evaluation of the current and historical usage of the property, the physical setting, and the review of the potential sources of subsurface vapor migration through the review of the regulatory agency database summarized in Section 5.1 of the report. EWI adjusted the AOC based on the inferred groundwater flow direction in the area of the Site. The Tier 2 Level Screening is a more comprehensive review of existing files and reports to better understand the proximity of impacts and can be non-invasive or invasive and include sampling. EWI conducted limited Tier 2 screening where non-invasive information was readily available during the course of the Phase I ESA.

Appendix C SCOPE OF WORK

ENVIRONMENTAL WORKS, INC.

SCOPE OF WORK FOR PHASE I ENVIRONMENTAL ASSESSMENT (ASTM E 1527-13)

I. USER RESPONSIBILITIES

The user(s)/client(s) will be responsible for providing the following information:

- a. Title records for information regarding past ownership, a legal description for the Site, environmental liens, land use limitations, site diagram, site contact information, completed client checklist, any environmentally related valuation reductions for the property, and reason for performing the Phase I ESA.

II. SITE RECONNAISSANCE

The site reconnaissance will include a visual survey of the accessible areas of the Site. The client will arrange for permission to enter and view the Site. The following activities are included:

- a. Attempt to interview persons familiar with the historical and current uses of the Site, including the current and/or previous owner, occupants, and potentially past and present employees and/or neighbors.
- b. Review of design drawings, as-built drawings, and site surveys, if available, for septic systems, storage tanks (underground and aboveground), storm drains, and sewer drains.
- c. Visual observations on the Site for evidence of historical and present use that may contribute to environmental risk. Observe conditions that suggest a past or potential release of hazardous substances and any chemical use, storage, treatment, or disposal practices which may have impacted the environment. Identify stressed vegetation, stained soils, surface impoundments, maintenance area, storage tanks, and other materials storage areas.
- d. Visual identification of equipment and structures that are commonly known to contain polychlorinated biphenyls (PCB's) including electrical and hydraulic equipment.
- e. Observation and description of current land uses on adjoining properties to assess potential environmental impacts to the Site.
- f. Observe adjacent properties for any items or actions which may adversely affect the Site.
- g. Photographs documenting the site reconnaissance will be included.

III. HISTORICAL RESEARCH

This task is intended to identify past ownership and land use that may be relevant in identifying potential environmental risks associated with the Site. The following may be included:

- a. Review of available aerial photographs that reflect prior uses of the Site and surroundings.
- b. Review of as many of the following sources as is necessary, available, and/or reasonably ascertainable: Sanborn Fire Insurance Maps, city directories, property tax files, USGS 7.5 minute Topographic Maps, building department records, zoning/land use records, recorded land title records or other historical resources for evidence of previous land use.
- c. Review of facility operational records to identify materials used, stored, and disposed during operations for the Site and at times the adjoining properties.

IV. AGENCY RECORDS REVIEW

- a. Review of available pertinent federal, state and local government agency records which include, but are not limited to, these agencies:

Federal lists for the NPL, CERCLIS, RCRA CORRACTS, RCRA TSD, RCRA generators, UST, LUST, SPL, and ERNS (and their state equivalents)
Missouri Department of Natural Resources (including Hazardous Waste and UST Offices) or their equivalents for other states
Weights and Measures for aboveground storage tanks (for Missouri facilities) and its equivalent for other states
Local Public Works, as applicable
Local Fire Department
Local Health Department (city and/or county offices), as applicable
Local Utilities
Other applicable agencies

- b. Items researched for the subject property will include:

Storage tank registrations
Hazardous waste generators
Locations of abandoned and existing solid and hazardous waste landfills/dumps
Pending or past enforcement actions against the Site
Spills that have occurred on or near the Site
Permits issued to the Site regarding environmental activities
Wastewater discharge activities
Water well locations/status

V. FINAL REPORT

A formal report will be prepared to address the following items:

- a. An executive summary, opinions, findings, conclusions, and recommendations of the study and applicable results.
- b. Complete description of activities conducted.
- c. A summary of information gathered from the site reconnaissance, historical research, and agency records review including past and present owners/operators/occupants; interview findings, and record findings.
- d. A summary of potential environmental risks discovered during the assessment. These may include recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), vapor encroachment conditions (VECs), and business environmental risks.

Phase I report content shall remain consistent with the ASTM E 1527-13 requirements. The Phase I report content will be updated in compliance with the latest standard of ASTM E 1527 as new versions are released and as applies to information dissemination.

One compact disk (CD) of the report will be submitted to the client unless other arrangements are made prior to the project deadline. Upon the request of the Client, one hard copy of the report can be submitted free of charge. Additional hard copies of the report will be available to the client for a fee of \$35 per copy. Standard report delivery is through US Mail; additional fees may apply for alternate delivery means.

Appendix D USER-PROVIDED INFORMATION



ENVIRONMENTAL WORKS

**Project Startup
&
Environmental
Checklist**



THE VECINO GROUP

Housing for the greater good.

Proposed Ithaca Arthaus

Project Name

Vecino New York LLC

Project Entity ("User")

130 Cherry

Ithaca, NY

Project Location

Potential purchase of former auto service property
for development of residential housing.

Project Synopsis

September 24, 2018

Document Date



Project Startup & Environmental Checklist

Proposed Ithaca Arthaus

Project Information

1. What type of project is this? (check any that apply)

- ☒ Special Needs Housing ☐ Student Housing ☐ Public/Private ☐ Other

Comment Affordable housing

2. What is the target audience/objective for this project? (i.e. whom will it serve?)

Arts community and Ithacans needing affordable housing

3. What type of development will this project involve? (check any that apply)

- ☐ Renovation or Redevelopment ☒ New Construction ☐ Consultation or Advisory ☐ Other

Comment

4. What is the current condition & use of the property? (check any that apply)

- ☐ Historic or Underutilized ☐ Vacant Land ☒ Developed Property ☐ Other

Comment

5. Who else should be able to rely on this assessment?

Vecino Group and affiliated companies

Note that unless specifically stated to the contrary, this Phase 1 Environmental Site Assessment will conform to the scope of work defined by the ASTM International E1527-13 Standard. The requested services will be performed in a coordinated manner, as appropriate. Individual services will be reported separately.

6. Do you want any other formal services during this assessment? (check any that apply)

- ☐ ACM Inspection (beyond visual assessment) ☐ Lead-Based Paint (beyond visual assessment) ☐ Radon Testing ☐ Other

Comment





Project Startup & Environmental Checklist

Proposed Ithaca Arthaus

Transaction Information

1. What is your interest in this property transaction? (check any that apply)

☒ Ownership ☐ Lease/Rent ☐ Evaluation ☐ Other

Comment

2. What action are you taking in this property transaction? (check any that apply)

☒ Entry (purchase, lease, etc.) ☐ Exit (sale, vacate, etc.) ☐ Restructure (finance, et.) ☐ Other

Comment

3. What financial mechanisms are likely to be involved? (check any that apply)

☒ Private Funds ☒ Bank Financing ☒ Investment Partner(s) ☒ Public Funds (i.e. HUD, or related, etc.)
☐ SBA ☐ Other

Comment

4. What is the anticipated transaction schedule? (current activity and eventual closing)

Due diligence period expires on October 31, 2018. We require all information prior to this.

5. Who currently owns the property? (list multiple owners, if necessary)

Mary & Dave Button
AJ Foreign Auto

6. How should we contact the owner(s)*?

name: Mary Button
phone: 607-272-7313
email: mary@ajforeignauto.com
role: owner
(i.e. owner, manager, tenant, agent, etc.)

7. Who do we contact for site access*?

☒ use the owner contact info for access

name:
phone:
email:
role:
(i.e. owner, manager, tenant, agent, etc.)

8. Can you describe or provide a property legal description*? (please note if it's attached or provided separately.)

130 Cherry Street
Ithaca NY 14850

* If you need space for more information or comments, please enter notes in the Comments section at the end of the form.





Project Startup & Environmental Checklist

Proposed Ithaca Arthaus

Landowner Liability Protections

EWI will observe the provisions of the ASTM International E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process ("Standard"). The Standard defines a "User" as the party seeking to perform the Phase I Environmental Site Assessment. Therefore, the User of this assessment will be the party designated as the "Project Entity." According to the Standard (Section 6.1), the User has certain responsibilities in order to satisfy the requirements of "All Appropriate Inquiries" and qualify for the "Landowner Liability Protections" described in the Standard (Section 1.1). Section 6.1 of the Standard specifies that the Environmental Professional shall request the following results and information. While the User is not required to provide the information to the Environmental Professional, if the User does not communicate this information to the Environmental Professional, the Environmental Professional will consider the significance of the absence of the information to the assessment.

Sections 6.2 & 6.4 - Review of Records for and/or Actual User Knowledge of Environmental Liens and Activity Use Limitations

Do you have any information from title or judicial records or knowledge regarding environmental liens or activity use limitations that may apply to the property that is the subject of this assessment? If so, please describe all such information. If you need more space, please use the Comments section at the end of this form.

Sections 6.3 & 6.6 - Specialized Knowledge or Experience of the User and/or Commonly Known or Reasonably Ascertainable Information

Do you have any knowledge or experience with this property or similar properties that might indicate environmental releases or potential or threatened releases and/or are you aware of any commonly known or reasonably ascertainable information about this property that might be relevant -- information that might be relevant to the identification of recognized environmental conditions of any kind on the property that is the subject of this assessment? If so, please describe any such information. If you need more space, please use the Comments section at the end of this form.

Section 6.5 - Reason for Significantly Lower Purchase Price

Do you have any knowledge that the purchase price of this property is significantly below its fair market value or the fair market value of similar properties? If so, please provide an explanation, if possible, for the reduced price.

Please note that if you have questions or would like to discuss your responses to any of these User Responsibility questions, please contact Environmental Works and talk with your Environmental Professional.

If you need additional space to respond to any of these questions or to provide relevant information, please use the Comments section, provided later in this checklist. If you would like to provide separate documents relative to any of the information requested here, please indicate so, below.

I am providing the following additional documents relative to the User Responsibilities information.





Project Startup & Environmental Checklist

Proposed Ithaca Arthaus

Additional Information

Comments & Additional Information:

Unless specified to the contrary, all reports will be delivered electronically and no recommendations will be provided within the Phase I Environmental Site Assessment Report. As is standard practice, EWI will provide Vecino with counsel and recommendations outside of the Phase I Environmental Site Assessment Report, as appropriate or requested. If alternative arrangements are desired for this particular project, please make note of these requirements above.

Signature Block

Molly Chiang

User Representative

Project Architect

Title/Position

Vecino Group

Company Name

305 W. Commercial St.

Street Address

Springfield, MO 65803

City, State & Zip Code

Molly Chiang

Signature

September 24, 2018

Signature Date



ENVIRECONTROL

TECHNOLOGIES, INC.

April 14, 2005

Mr. Alain J. Mauboussin
39 White Church Rd.
Brooktondale New York 14817

RE: Floor Drain Investigation Results at AJ Foreign Auto, 130 Cherry Street, Ithaca, NY

Dear Mr. Mauboussin,

As per your request, an investigation was conducted to determine where the floor drains at 130 Cherry Street terminate. The investigation involved performing a die test, tracing the pipe electronically and excavation of soil at the apparent terminus of the drain pipe. This letter documents the results of this investigation which was performed by Paul Carubia and Matt Weintraub of Enviro-Control Technologies, Inc. (ECT).

On April 8, 2005 at 10:18 AM, five gallons of water soluble red fluorescent die were poured down the larger floor drain in the garage bay area of the auto shop. At the same time, Mark Fuller from the City of Ithaca Water and Sewer Department was on site to open the downstream sewer manhole to observe whether the die would flow past this point. While on-site, Mark Fuller determined that no storm sewer runs in front of the subject property and was not a likely termination point for the floor drain piping. The flow of the die in the floor drain piping at both the garage bay floor drains was observed to be flowing east toward Cherry Street. These two drains were also observed to be directly connected to the same drainage piping. Additional water was added to the drainage line by running a hose into the larger garage bay floor drain.

As water was added to the system, red died water was observed to be rising in the floor drain located in the northeast portion of the parts room. At approximately 10:40, the floor drain plumbing system was at capacity and would accept no more water. At this time, no red die was observed in the sanitary sewer manhole or at the street sanitary sewer cleanout connected to this building. Mark Fuller from the City of Ithaca Water and Sewer Department closed the street manhole and left the site at 11:10 AM after no die was observed flowing through this system.

In an effort to clear any clog in the floor drain plumbing, a commercial drain auger was placed in the larger garage bay floor drain and the drain was augered to a distance of approximately 75 feet from the floor drain. During this auger operation, the auger snake was observed to be present and passing by the floor drain in the parts room. This indicates that all floor drains are plumbed to a single pipe and are interconnected. This auger operation did not result in releasing the apparent clog in the floor drain plumbing and did not result in the water level going down in the floor drains. The auger was then moved to the parts room floor drain to allow for more control of the auger snake in attempting to clear any apparent clog in the pipe. Approximately fifteen feet of the auger snake was placed in the floor drain at which time no further progress could be made. This operation also did not clear the pipe to allow flow of water out of the floor drainage system. After inspecting the sewer clean-out trap and finding no evidence of die or water flow, ECT left the site at 2:20 PM.

MAIN OFFICE: 405 TAUGHANNOCK BLVD. ■ ITHACA, NY 14850 ■ TEL 607/272-8870 ■ FAX 607/273-8650
LABORATORY: 39 N. BRADY ST. ■ JOHNSON CITY, NY 13790 ■ TEL 607/770-6288 ■ FAX 607/770-7635 ■ NYS ELAP #:11268

On April 13, 2005, Michael Prouty of the Drain Brain was contracted to locate the terminus of the floor drain piping by use of a radio transmitter equipped sewer snake. Enviro-Control Technologies arrived on site at 9:15 AM to meet Mr. Prouty and track the terminus of the floor drain piping. Upon arriving on site it was noted that the water level in the drain pipe had dropped approximately six inches from the level witnessed on April 8, 2005 when the drains were filled. This indicates there was very little flow of water out of the system in the six days between inspections. This locating test showed the end of the pipe to be approximately three feet below the surface at the wall and 1 foot to the west of the northeast corner of the building. Paul Carubia and Matt Weintraub of ECT hand dug this area down to the building footer and did not encounter any drainage piping exiting the foundation wall. The footer was encountered at approximately 26 inches below the surface, 10 inches above the point at which the detection equipment stated the pipe terminus was located. ECT left the site at 12:30 PM to arrange for digging equipment to excavate to the detected level of the drain pipe.

On April 14, 2005, at 9:00 AM, Paul Carubia of ECT met Andrew Thurnheer to excavate the area of the footer to a depth of 40 inches below the surface. At this depth the exposed soils were predominately undisturbed clays below the bottom of the footer. At this depth no water was encountered and no piping exited the footer. There is also no evidence of a footer drain system on this building which was thought to possibly tie into the floor drain system. ECT left the site at 9:30 AM.

CONCLUSIONS

Based on the results of this testing, there does not appear to be an injection well (drywell) on this site that is connected to the floor drain system of the building. The floor drains were determined to all be connected to the same pipe which slopes from west to east, resulting in the flow of water towards the northeast corner of the building. The lack of water flow during the die test indicates that the system was never tied into a collection basin, storm or sanitary sewer, and appears to terminate at the northeast corner of the building in the wall at the approximate level of the building footer. Excavation of this area on the outside of the building showed no evidence of contamination from a floor drain system and additionally showed no evidence of wet soils from drainage occurring through the floor drain piping.

It appears from the evidence of this investigation that this floor drain system may have been designed to connect into an exterior drain system such as a footer drain, but was never completed. The auger operation performed to try and clear the pipe consistently was blocked at the same location indicating that the end of the pipe may terminate in the concrete footer or be plugged at this point.

RECOMMENDATIONS

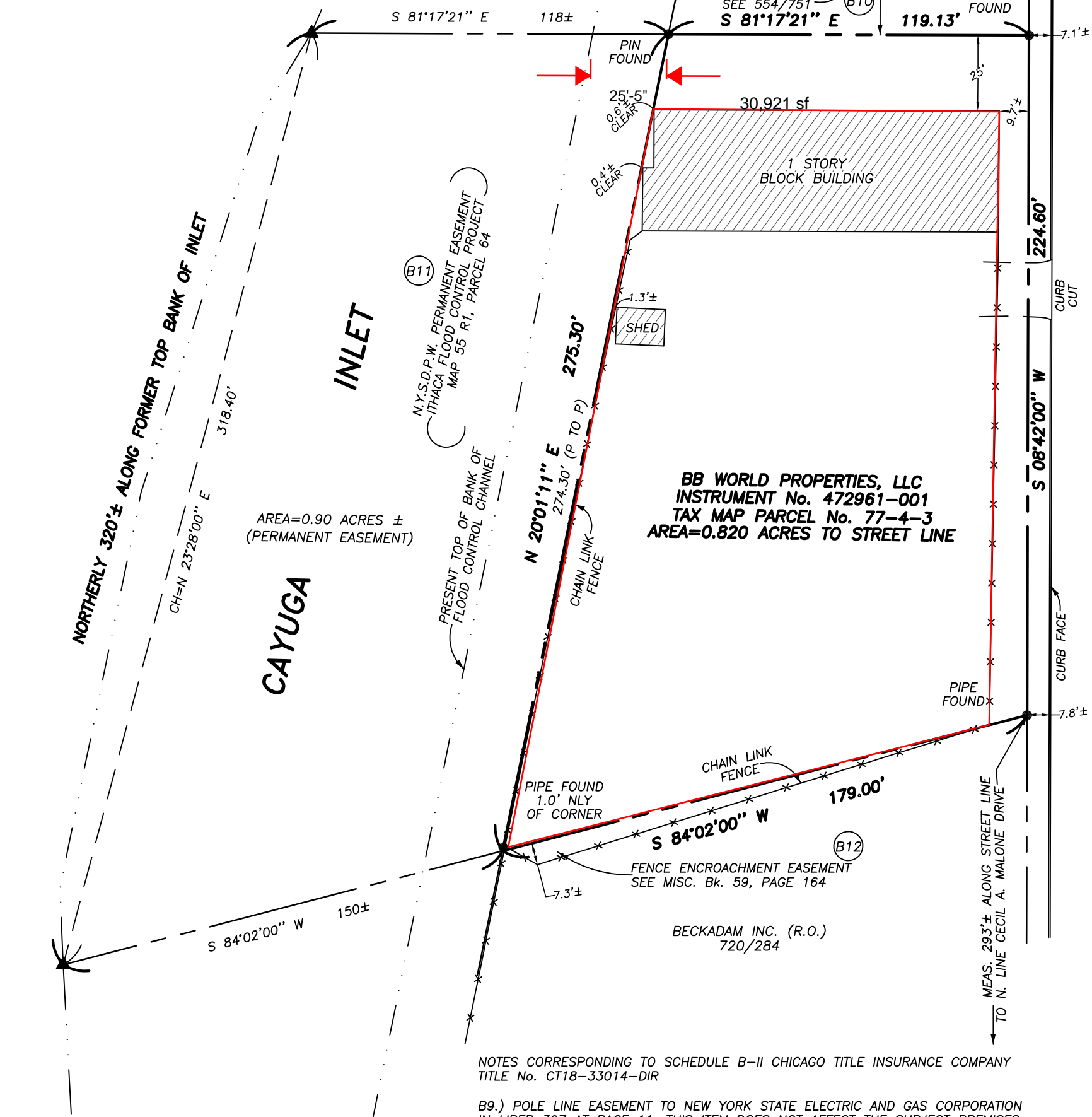
The three floor drains located in this building should be plugged with concrete to avoid any potential for spills such as gasoline or oil into the drainage piping. These materials could set in the pipes and cause fire or explosion in the event a spark entered the floor drain system.

If you have any questions, please do not hesitate to contact me at my office

Cordially,



Paul Carubia
Environmental Engineer



B9.) POLE LINE EASEMENT TO NEW YORK STATE ELECTRIC AND GAS CORPORATION IN LIBER 397 AT PAGE 11. THIS ITEM DOES NOT AFFECT THE SUBJECT PREMISES.

B10.) POLE LINE EASEMENT TO NEW YORK STATE ELECTRIC AND GAS CORPORATION IN LIBER 554 AT PAGE 751. THIS ITEM IS LOCATED NORTH OF THE SUBJECT PREMISES AND IS SHOWN HEREON FOR REFERENCE.


B11.) PERMANENT EASEMENT APPORTIONED BY THE STATE OF NEW YORK AS PART OF THE ITHACA FLOOD PROTECTION PROJECT IN LIBER 473 AT PAGE 876. THIS ITEM IS LOCATED EAST OF THE SUBJECT PREMISES AND IS PLOTTED HEREON FOR REFERENCE.

B12.) FENCE ENCROACHMENT EASEMENT RECORDED IN MISC. LIBER 59 PAGE 164. THIS ITEM IS PLOTTED HEREON.

B13.) TERMS, CONDITIONS AND RESPONSIBILITIES AS TO THE USE AND MAINTENANCE OF THE COMMON PARKING EASEMENT AND R.O.W. REFERENCED IN DEED OF RECORD. THIS ITEM IS PLOTTED HEREON.

WARNING
ALTERATION OF THIS MAP NOT
CONFORMING TO SECTION 7209,
SUBDIVISION 2, NEW YORK STATE
EDUCATION LAW, ARE PROHIBITED
BY LAW. ALL CERTIFICATIONS
HEREON ARE VALID FOR THIS MAP
AND COPIES THEREOF ONLY IF SAID
MAP OR COPIES BEAR THE IMPRESSION
SEAL OF THE LICENSED LAND SURVEYOR
WHOSE SIGNATURE APPEARS HEREON.

▲ – DENOTES CALCULATED POINT

 <p>T. G. MILLER P.C. ENGINEERS AND SURVEYORS 203 NORTH AURORA STREET P.O. BOX 777 ITHACA, NEW YORK 14851</p>	TITLE:		REVISED
	SURVEY MAP		AMENDED 10/9/2018. UPDATED SURVEY. ALL CORNERS FOUND.
	No. 130 CHERRY STREET		
DATE: 4/5/2005	S05169	SCALE: 1"=40'	

Appendix E EDR RADIUS™ MAP REPORT WITH GEOCHECK®

Contemplated AJ Foreign Auto Redevelopment Project

130 Cherry Street

Ithaca, NY 14850

Inquiry Number: 05454494.1r

October 15, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

130 CHERRY STREET
ITHACA, NY 14850

COORDINATES

Latitude (North):	42.4375000 - 42° 26' 15.00"
Longitude (West):	76.5160190 - 76° 30' 57.66"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	375305.8
UTM Y (Meters):	4699252.5
Elevation:	385 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5937513 ITHACA WEST, NY
Version Date:	2013
East Map:	5937511 ITHACA EAST, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150724, 20150622
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
130 CHERRY STREET
ITHACA, NY 14850

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BRUNDAGE RESIDENCE	125 CHERRY ST	NY Spills	Higher	34, 0.006, NE
A2	REAMER RECYCLING SER	105 CHERRY ST	NY Spills, SPDES	Higher	114, 0.022, NNE
A3	REAMER RECYCLING SER	105 CHERRY ST	RCRA NonGen / NLR, ICIS, FINDS, ECHO, MANIFEST	Higher	114, 0.022, NNE
A4	BEN WEITSMAN OF ITHA	105 CHERRY ST	AST	Higher	114, 0.022, NNE
A5	REAMER RECYCLING SER	105 CHERRY ST	SWF/LF, NY Spills, MANIFEST	Higher	114, 0.022, NNE
A6	ON ROADWAY	100 CHERRY STREET	NY Spills	Lower	255, 0.048, NNE
B7	CHERRY STREET	CHERRY ST	NY Spills	Higher	287, 0.054, South
B8	STORM SEWER DISCHARG	CHERRY ST & CLINTON	NY Spills	Higher	305, 0.058, South
9	PAOLANGELI CONTRACTO	226 CECIL A MALONE D	AST	Higher	357, 0.068, SE
10	FLORAL AVE	FLOOD CONTROL CREEK	NY Spills	Higher	416, 0.079, NNW
B11	220 CHERRY ST	220 CHERRY ST	NY Spills	Higher	504, 0.095, South
C12	SCREEN GRAPHICS OF I	1011 W SENECA ST	RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Lower	708, 0.134, NNE
C13	ITHACA MILLWORK CO	1001 W SENECA ST	RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Lower	740, 0.140, NE
D14	ACCUFAB INC	232 CHERRY ST	RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Higher	809, 0.153, SSW
E15	ITHACA CITY SCHOOL D	111 CHESTNUT ST	RCRA NonGen / NLR, MANIFEST	Higher	863, 0.163, NNW
E16	WEST HILL SCHOOL	111 CHESTNUT ST	UST	Higher	863, 0.163, NNW
C17	KING SUB SHOPS	1006 W. SENECA ST	UST	Lower	894, 0.169, NNE
E18	ALTERNATIVE SCHOOL-I	111 CHESNUT RD	LTANKS	Higher	934, 0.177, NW
F19	TROMBLEY TIRE & AUTO	909 - 917 WEST STATE	AST	Lower	1036, 0.196, NE
D20	EVAPORATED METAL FIL	239 CHERRY ST	RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Higher	1058, 0.200, South
21	DANDY MINI MARTS INC	805 WEST BUFFALO ST	UST	Lower	1196, 0.227, NE
22	PRECISION FILTERS IN	240 CHERRY ST	RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Higher	1214, 0.230, SSW
F23	CUDLIN'S USED CARS	800 WEST STATE ST.	UST, MANIFEST	Lower	1229, 0.233, ENE
F24	800 W.STATE ST.	800 W.STATE ST.	LTANKS	Lower	1229, 0.233, ENE
F25	CUDLINS USED CARS	800 W STATE ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1229, 0.233, ENE
26	NYSEG CAYUGA INLET T	FULTON ST	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	1382, 0.262, ENE
27	NYSEG, CAYUGA INLET,	END OF WEST COURT ST	HSWDS	Lower	1674, 0.317, NE
28	WILDMAN'S BAIT SHOP	412 TAUGHANNOCK BLVD	LTANKS	Lower	1834, 0.347, NNE
29	HERKIMER PETROLEUM	214 MEADOW ST.	LTANKS	Higher	1870, 0.354, East
G30	TANYARDS SUNOCO, ROU	ROUTE 13 SOUTH	LTANKS	Higher	1887, 0.357, ENE
31	AMES WELDING	618 W BUFFALO ST	LTANKS, RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Higher	1973, 0.374, NE
G32	MOBIL OIL CORP	540 W STATE ST	LTANKS, NY Spills, MANIFEST	Higher	2093, 0.396, ENE
H33	NYTEL	721 W. COURT ST.	LTANKS	Higher	2099, 0.398, NE
34	MAGUIRE FORD LINCOLN	504 S. MEADOW STREET	LTANKS, UST	Higher	2177, 0.412, ESE
H35	NYNEX	720 W COURT ST	LTANKS, MANIFEST	Higher	2241, 0.424, NE
36	ITHACA BOATING CENTE	435 TAUGHANNOCK BLVD	LTANKS, UST, SPDES	Lower	2320, 0.439, NNE
37	315 NORTH MEADOW STR	315 NORTH MEADOW STR	SHWS	Higher	2430, 0.460, NE
38	CLINTON WEST PLAZA	609-625 WEST CLINTON	SHWS	Higher	2560, 0.485, East
I39	700 S.MEADOW ST. -IT	700 S.MEADOW ST.	LTANKS	Higher	2624, 0.497, SE

MAPPED SITES SUMMARY

Target Property Address:
130 CHERRY STREET
ITHACA, NY 14850

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
140	GARAGE DE FRANCE INC	720 S. MEADOW ST.	LTANKS, UST	Higher	2624, 0.497, SE
41	TOPS EXPRESS	710 S MEADOW ST	LTANKS	Higher	2628, 0.498, SE
42	ITHACA TRI-ANGLE HOL	311 SOUTH CORN ST	LTANKS, UST, NY Spills	Higher	2635, 0.499, East
43	CAMPAGNOLO PROPERTY	503-511 NORTH MEADOW	SHWS, ENG CONTROLS, VCP	Higher	2790, 0.528, NE
44	CITY OF ITHACA FIRE	310 WEST GREEN STREE	SHWS, VAPOR REOPENED	Higher	3550, 0.672, East
45	NYSEG - ITHACA COURT	COURT STREET	EDR MGP	Higher	3734, 0.707, ENE

EXECUTIVE SUMMARY

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:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
HIST LTANKS..... Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
CBS..... Chemical Bulk Storage Site Listing
MOSF..... Major Oil Storage Facility Site Listing
CBS AST..... Chemical Bulk Storage Database
MOSF AST..... Major Oil Storage Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land
TANKS..... Storage Tank Facility Listing

State and tribal institutional control / engineering control registries

RES DECL..... Restrictive Declarations Listing
ENG CONTROLS..... Registry of Engineering Controls
INST CONTROL..... Registry of Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Agreements

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List
ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Registered Waste Tire Storage & Facility List
SWRCY..... Registered Recycling Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
DEL SHWS..... Delisted Registry Sites
US CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

HIST UST..... Historical Petroleum Bulk Storage Database
HIST AST..... Historical Petroleum Bulk Storage Database

Local Land Records

LIENS..... Spill Liens Information
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
NY Hist Spills..... SPILLS Database
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information

EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Emissions Data
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Registered Drycleaners
E DESIGNATION.....	E DESIGNATION SITE LISTING
Financial Assurance.....	Financial Assurance Information Listing
SPDES.....	State Pollutant Discharge Elimination System
VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
UIC.....	Underground Injection Control Wells
COOLING TOWERS.....	Registered Cooling Towers

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless

EXECUTIVE SUMMARY

information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYSEG CAYUGA INLET T Site ID: 0201916 EPA Id: NYD980531362	FULTON ST	ENE 1/4 - 1/2 (0.262 mi.)	26	85

State- and tribal - equivalent CERCLIS

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 08/09/2018 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
315 NORTH MEADOW STR Site Code: 354339 Class Code: Significant threat to the public health or environment - action required.	315 NORTH MEADOW STR	NE 1/4 - 1/2 (0.460 mi.)	37	115
CLINTON WEST PLAZA Site Code: 377345 Class Code: Significant threat to the public health or environment - action required.	609-625 WEST CLINTON	E 1/4 - 1/2 (0.485 mi.)	38	117
CAMPAGNOLO PROPERTY Site Code: 346423 Class Code: Site is properly closed - requires continued management.	503-511 NORTH MEADOW	NE 1/2 - 1 (0.528 mi.)	43	132
CITY OF ITHACA FIRE Site Code: 57907	310 WEST GREEN STREE	E 1/2 - 1 (0.672 mi.)	44	139

State and tribal landfill and/or solid waste disposal site lists

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 12/08/2017 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REAMER RECYCLING SER	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A5	23

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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 08/09/2018 has revealed that there are 15 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALTERNATIVE SCHOOL-I Date Closed: 1995-07-06 Site ID: 107812 Program Number: 9407010	111 CHESNUT RD	NW 1/8 - 1/4 (0.177 mi.)	E18	60
HERKIMER PETROLEUM Date Closed: 1990-01-23 Site ID: 158796 Program Number: 8907945	214 MEADOW ST.	E 1/4 - 1/2 (0.354 mi.)	29	90
TANYARDS SUNOCO, ROU Date Closed: 1986-12-01 Site ID: 279740 Program Number: 8605416	ROUTE 13 SOUTH	ENE 1/4 - 1/2 (0.357 mi.)	G30	91
AMES WELDING Date Closed: 1992-10-20 Site ID: 80299 Program Number: 9109944	618 W BUFFALO ST	NE 1/4 - 1/2 (0.374 mi.)	31	93
MOBIL OIL CORP Date Closed: 1988-03-09 Site ID: 250935 Program Number: 8603547	540 W STATE ST	ENE 1/4 - 1/2 (0.396 mi.)	G32	97
NYTEL Date Closed: 1990-06-15 Site ID: 313612 Program Number: 8912056	721 W. COURT ST.	NE 1/4 - 1/2 (0.398 mi.)	H33	100
MAGUIRE FORD LINCOLN Date Closed: 1993-12-29 Site ID: 316509 Program Number: 9303181	504 S. MEADOW STREET	ESE 1/4 - 1/2 (0.412 mi.)	34	101
NYNEX Date Closed: 1988-07-21 Date Closed: 1988-01-15 Site ID: 191349 Site ID: 219468 Program Number: 8705994 Program Number: 8604179	720 W COURT ST	NE 1/4 - 1/2 (0.424 mi.)	H35	106
700 S.MEADOW ST. -IT Date Closed: 2005-02-25 Site ID: 222691 Program Number: 9413680	700 S.MEADOW ST.	SE 1/4 - 1/2 (0.497 mi.)	I39	120
GARAGE DE FRANCE INC	720 S. MEADOW ST.	SE 1/4 - 1/2 (0.497 mi.)	I40	121

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Date Closed: 1995-02-28
 Site ID: 238874
 Program Number: 9407796

TOPS EXPRESS	710 S MEADOW ST	SE 1/4 - 1/2 (0.498 mi.)	41	126
Date Closed: 2006-05-18				
Site ID: 364170				
Program Number: 0601827				

ITHACA TRI-ANGLE HOL	311 SOUTH CORN ST	E 1/4 - 1/2 (0.499 mi.)	42	127
Date Closed: 2007-08-24				
Site ID: 119649				
Program Number: 0012649				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
800 W.STATE ST. Date Closed: 1991-07-22 Site ID: 256948 Program Number: 9104140	800 W.STATE ST.	ENE 1/8 - 1/4 (0.233 mi.)	F24	82
WILDMAN'S BAIT SHOP Date Closed: 2007-07-12 Site ID: 199004 Program Number: 0165052	412 TAUGHANNOCK BLVD	NNE 1/4 - 1/2 (0.347 mi.)	28	89
ITHACA BOATING CENTE Date Closed: 2004-05-05 Site ID: 62817 Program Number: 9702271	435 TAUGHANNOCK BLVD	NNE 1/4 - 1/2 (0.439 mi.)	36	110

State and tribal registered storage tank lists

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, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST HILL SCHOOL Database: UST, Date of Government Version: 09/25/2018	111 CHESTNUT ST	NNW 1/8 - 1/4 (0.163 mi.)	E16	54
Lower Elevation	Address	Direction / Distance	Map ID	Page
KING SUB SHOPS Database: UST, Date of Government Version: 09/25/2018	1006 W. SENECA ST	NNE 1/8 - 1/4 (0.169 mi.)	C17	57
DANDY MINI MARTS INC Database: UST, Date of Government Version: 09/25/2018	805 WEST BUFFALO ST	NE 1/8 - 1/4 (0.227 mi.)	21	69
CUDLIN'S USED CARS Database: UST, Date of Government Version: 09/25/2018	800 WEST STATE ST.	ENE 1/8 - 1/4 (0.233 mi.)	F23	75

EXECUTIVE SUMMARY

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, has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEN WEITSMAN OF ITHA Database: AST, Date of Government Version: 09/25/2018 Facility Id: 7-601495	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A4	17
PAOLANGELI CONTRACTO Database: AST, Date of Government Version: 09/25/2018 Facility Id: 7-600778	226 CECIL A MALONE D	SE 0 - 1/8 (0.068 mi.)	9	32
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROMBLEY TIRE & AUTO Database: AST, Date of Government Version: 09/25/2018 Facility Id: 7-600485	909 - 917 WEST STATE	NE 1/8 - 1/4 (0.196 mi.)	F19	61

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY 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 08/09/2018 has revealed that there are 8 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRUNDAGE RESIDENCE Site ID: 196785 Spill Number: 9908488 Date Closed: 1999-10-20	125 CHERRY ST	NE 0 - 1/8 (0.006 mi.)	A1	8
REAMER RECYCLING SER Site ID: 494776 Spill Number: 1401491 Date Closed: 2015-07-22	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A2	9
REAMER RECYCLING SER Site ID: 164596 Site ID: 284600 Site ID: 284601 Site ID: 459667 Spill Number: 9865054 Spill Number: 8600366 Spill Number: 9301385 Spill Number: 1111755 Date Closed: 1999-10-05	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A5	23

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Date Closed: 1987-08-10

Date Closed: 1993-05-14

Date Closed: 2013-01-14

CHERRY STREET Site ID: 381317 Spill Number: 0750232 Date Closed: 2009-01-06	CHERRY ST	S 0 - 1/8 (0.054 mi.)	B7	30
STORM SEWER DISCHARG Site ID: 125525 Spill Number: 9500081 Date Closed: 1995-04-04	CHERRY ST & CLINTON	S 0 - 1/8 (0.058 mi.)	B8	31
FLORAL AVE Site ID: 157899 Spill Number: 9104232 Date Closed: 1991-08-01	FLOOD CONTROL CREEK	NNW 0 - 1/8 (0.079 mi.)	10	37
220 CHERRY ST Site ID: 437893 Spill Number: 1004614 Date Closed: 2010-11-03	220 CHERRY ST	S 0 - 1/8 (0.095 mi.)	B11	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ON ROADWAY Site ID: 397057 Spill Number: 0801174 Date Closed: 2008-04-29	100 CHERRY STREET	NNE 0 - 1/8 (0.048 mi.)	A6	29

Other Ascertainable Records

RCRA NonGen / NLR: 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. 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). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REAMER RECYCLING SER EPA ID:: NYD981488083	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A3	12
ACCUFAB INC EPA ID:: NYD986992824	232 CHERRY ST	SSW 1/8 - 1/4 (0.153 mi.)	D14	46
ITHACA CITY SCHOOL D EPA ID:: NYD159437839	111 CHESTNUT ST	NNW 1/8 - 1/4 (0.163 mi.)	E15	49
EVAPORATED METAL FIL EPA ID:: NYR000034769	239 CHERRY ST	S 1/8 - 1/4 (0.200 mi.)	D20	64
PRECISION FILTERS IN EPA ID:: NYR000003699	240 CHERRY ST	SSW 1/8 - 1/4 (0.230 mi.)	22	71
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCREEN GRAPHICS OF I	1011 W SENECA ST	NNE 1/8 - 1/4 (0.134 mi.)	C12	39

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EPA ID:: NYD982535031				
ITHACA MILLWORK CO	1001 W SENECA ST	NE 1/8 - 1/4 (0.140 mi.)	C13	42
EPA ID:: NY0000563825				
CUDLINS USED CARS	800 W STATE ST	ENE 1/8 - 1/4 (0.233 mi.)	F25	83
EPA ID:: NYD986973733				

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYSEG, CAYUGA INLET,	END OF WEST COURT ST	NE 1/4 - 1/2 (0.317 mi.)	27	87

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 07/01/2018 has revealed that there are 9 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REAMER RECYCLING SER	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A3	12
EPA ID: NYD981488083				
REAMER RECYCLING SER	105 CHERRY ST	NNE 0 - 1/8 (0.022 mi.)	A5	23
EPA ID: NYD008805244				
ACCUFAB INC	232 CHERRY ST	SSW 1/8 - 1/4 (0.153 mi.)	D14	46
EPA ID: NYD986992824				
ITHACA CITY SCHOOL D	111 CHESTNUT ST	NNW 1/8 - 1/4 (0.163 mi.)	E15	49
EPA ID: NYD159437839				
EVAPORATED METAL FIL	239 CHERRY ST	S 1/8 - 1/4 (0.200 mi.)	D20	64
EPA ID: NYP000034769				
EPA ID: NYR000034769				
PRECISION FILTERS IN	240 CHERRY ST	SSW 1/8 - 1/4 (0.230 mi.)	22	71
EPA ID: NYR000003699				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCREEN GRAPHICS OF I	1011 W SENECA ST	NNE 1/8 - 1/4 (0.134 mi.)	C12	39
EPA ID: NYD982535031				
ITHACA MILLWORK CO	1001 W SENECA ST	NE 1/8 - 1/4 (0.140 mi.)	C13	42
EPA ID: NY0000563825				
CUDLIN'S USED CARS	800 WEST STATE ST.	ENE 1/8 - 1/4 (0.233 mi.)	F23	75

EXECUTIVE SUMMARY

EPA ID: NYD986973733

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYSEG - ITHACA COURT	COURT STREET	ENE 1/2 - 1 (0.707 mi.)	45	141

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 66 records.

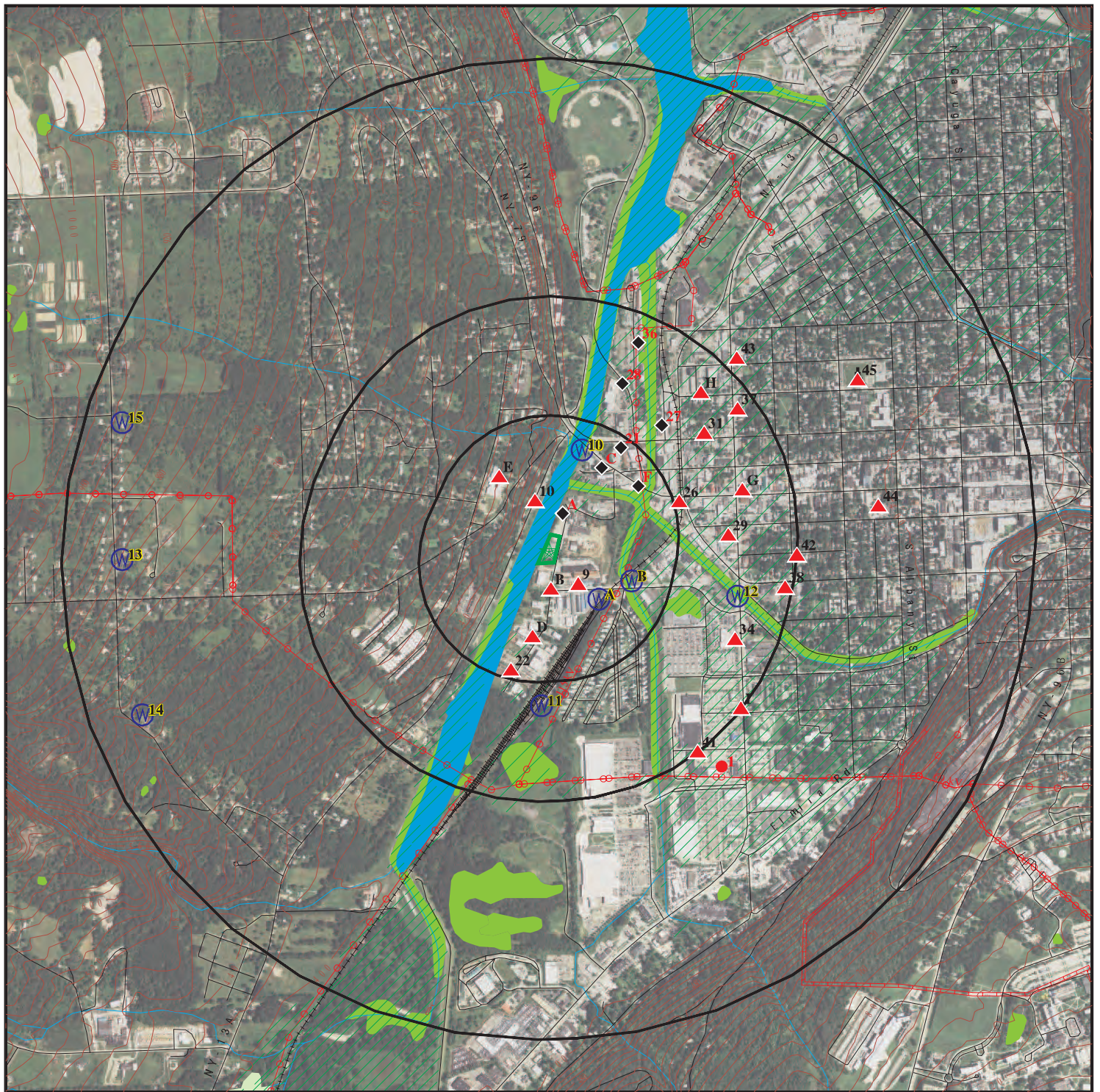
Site Name	Database(s)
NYEG - FIRST ST. - ITHACA MGP	RGA HWS
NYEG - FIRST ST. - ITHACA MGP	RGA HWS
NYSEG - ITHACA FIRST ST. MGP	RGA HWS
MORSE INDUSTRIAL CORPORATION	RGA HWS
NYSDOT	MANIFEST
NYSDOT	MANIFEST
NYSDOT RT13 MEADOW STREET	MANIFEST
NYSDOT	MANIFEST
NAMIC	MANIFEST
NYSDOT BIN 2210660	RCRA NonGen / NLR, MANIFEST
NYSDOT BIN 4210390	RCRA NonGen / NLR, MANIFEST
NYSDOT	MANIFEST
NYSDOT BIN 1010390	MANIFEST
NYSDOT BIN 1010390	MANIFEST
NYSDOT BRIDGE BIN 1093720	RCRA-CESQG, MANIFEST
MOBIL OIL CORPORATION	MANIFEST
NYEG - CAYUGA INLET - ITHACA MGP	SHWS
NCR SEWER OFFSITE	SHWS
NCR SEWER	SHWS
NYSEG - ITHACA FIRST ST. MGP	SHWS
HICKLING GENERATING STATION	SWF/LF
RUMSEY - ITHACA REFUSE DISPOSAL	SWF/LF
KWIK FILL - ITHACA	LTANKS
NYSDOT BIN 1035310	RCRA-LQG
NYSDOT BIN 1010382	RCRA-LQG
NYSDOT BIN 1010390	RCRA-LQG
MONRO TRANSMISSION	RCRA NonGen / NLR
NYSEG - EAST ITHACA REGULATOR STAT	RCRA NonGen / NLR
LAIDLAW ITHACA TOWN OF MARINA	RCRA NonGen / NLR
NYSDOT BIN 1010381	FINDS, ECHO
NYSDOT BIN 1010382	FINDS, ECHO
NYSDOT BIN 1035310	FINDS, ECHO
NYSEG - EAST ITHACA REGULATOR STAT	FINDS, ECHO
NYSDOT BIN 1010390	FINDS, ECHO
CAYUGA INLET	NY Spills
TRAFFIC ACCIDENT - ITS TRUCKING	NY Spills
RT 13	NY Spills
APPLESAUCE/TRACTOR TRAILR	NY Spills
CENTRAL HEATING PLANT - CORNELL	NY Spills
ORCHARDS LOCATION	NY Spills
TCAT BUS AT CORNELL	NY Spills
CORNELL UNIVERSITY	NY Spills
TEACHING DAIRY BARN	NY Spills
CORNELL UNIVERISTY	NY Spills
CORNELL UNIVERISTY	NY Spills
CORNELL	NY Spills
RTE 79 & WATER ST JOB SITE	NY Spills
ON SIDE OF RD	NY Spills
ALLAN H TREMAN STATE PARK MARINA	NY Spills
RT. 89 - FOAMY CREEK	NY Spills
ROUTE 96 - ACCIDENT	NY Spills
ITHACA ABANDONED DRUMS	NY Spills
RIGHT OF WAY	NY Spills
BLAIR BARN - RT. 366	NY Spills
NYSEG	NY Spills
STREAMBANK	NY Spills
ROADWAY SPILL	NY Spills
GREEN ST. - ROAD PROJECT	NY Spills
RTE 13 ITHACA	NY Spills

EXECUTIVE SUMMARY

RT.89 CAYUGA LAKE FLOODIN
ROADWAY
LAKE CAYUGA
J.A.G. TRANSPORTATION
DIESEL
CAYUGA LAKE NORTH OF STEWART PARK
TABER STREET

NY Spills
NY Spills
NY Spills
NY Spills
NY Spills
NY Spills
NY Spills

OVERVIEW MAP - 05454494.1R



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

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

0 1/4 1/2 1 Miles

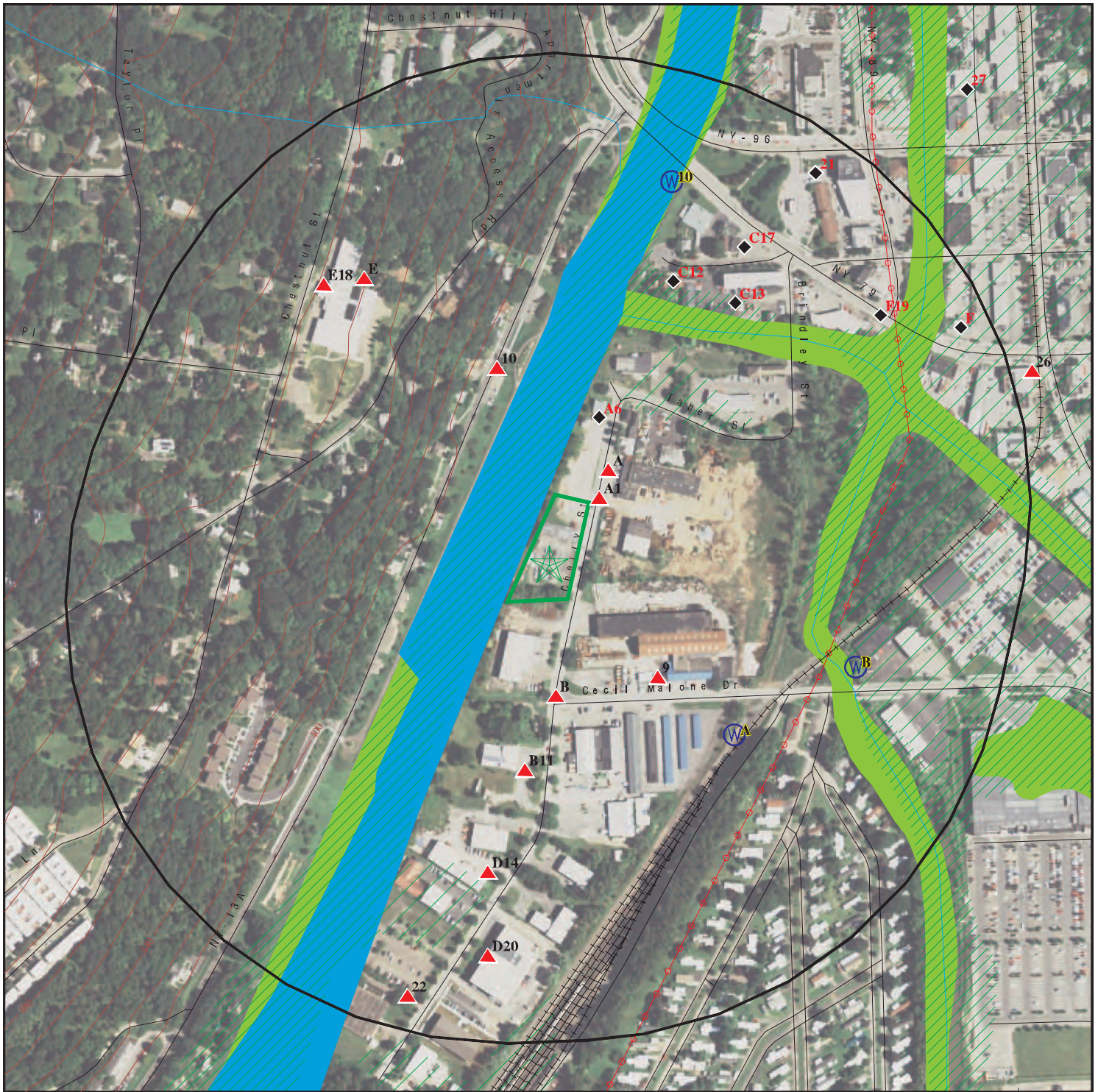


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Contemplated AJ Foreign Auto Redevelopment Project
ADDRESS: 130 Cherry Street
Ithaca NY 14850
LAT/LONG: 42.4375 / 76.516019

CLIENT: Environmental Works Inc.
CONTACT: Matthew Staedtler
INQUIRY #: 05454494.1r
DATE: October 15, 2018 6:52 pm

DETAIL MAP - 05454494.1R



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

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

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: Contemplated AJ Foreign Auto Redevelopment Project
ADDRESS: 130 Cherry Street
Ithaca NY 14850
LAT/LONG: 42.4375 / 76.516019

CLIENT: Environmental Works Inc.
CONTACT: Matthew Staedtler
INQUIRY #: 05454494.1r
DATE: October 15, 2018 6:53 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	2	2	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		1	0	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
LTANKS	0.500		0	2	13	NR	NR	15
HIST LTANKS	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	4	NR	NR	NR	4
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
AST	0.250		2	1	NR	NR	NR	3
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
RES DECL	0.125		0	NR	NR	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		0	0	NR	NR	NR	0
HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		8	NR	NR	NR	NR	8
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	7	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	1	NR	NR	1
MANIFEST	0.250		2	7	NR	NR	NR	9
SPDES	TP		NR	NR	NR	NR	NR	0
VAPOR REOPENED	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
COOLING TOWERS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		0	14	21	17	3	0	55
-------------	--	---	----	----	----	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
NE
< 1/8
0.006 mi.
34 ft.

BRUNDAGE RESIDENCE
125 CHERRY ST
BERKSHIRE, NY

Site 1 of 6 in cluster A

NY Spills S104283000
N/A

Relative:
Higher

Actual:
385 ft.

SPILLS:

Facility ID: 9908488
Facility Type: ER
Spill Number: 9908488
DER Facility ID: 163813
Site ID: 196785
DEC Region: 5
Closed Date: 1999-10-20
Spill Cause: Housekeeping
Spill Class: C3
SWIS: 1800
Spill Date: 1999-10-13
Investigator: AJFRANK
Referred To: Not reported
Reported to Dept: 1999-10-13
CID: 999
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-10-13
Spill Record Last Update: 1999-10-20
Spiller Name: UNKNOWN
Spiller Company: Unknown
Spiller Address: UNKNOWN
Spiller Company: 999
Contact Name: DENNIS BRUNDAGE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AF 10/14/99 -- AF site visit. Trailer tenant stored engine adjacent to property line which leaked oil on their side and ran down onto neighbors lot. Trailer tenant also had a stain in their driveway from a leaky car. Tenant and property owner were both advised of the need to clean-up spills. 10/20/99 -- Complainant and property owner both report that spills were cleaned-up and areas refilled and reseeded. Approximately 3-4 wheel barrows of soil being stored on poly and biocelled by property owner. Owner will store on poly for a least two growing seasons. No further action required."

Remarks: "Neighboring property dumps (or spills accidentally) used motor oil routinely."

All Materials:

Site ID: 196785
Operable Unit ID: 1087165
Operable Unit: 01
Material ID: 297606
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUNDAGE RESIDENCE (Continued)

S104283000

Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

A2
NNE
< 1/8
0.022 mi.
114 ft.

REAMER RECYCLING SERVICES INC
105 CHERRY ST
ITHACA, NY 14850

NY Spills
SPDES

S11655372
N/A

Site 2 of 6 in cluster A

Relative:
Higher

Actual:
385 ft.

SPILLS:

Facility ID: 1401491
Facility Type: ER
Spill Number: 1401491
DER Facility ID: 449803
Site ID: 494776
DEC Region: 7
Closed Date: 2015-07-22
Spill Cause: Human Error
Spill Class: C4
SWIS: 5507
Spill Date: 2014-05-12
Investigator: KCKEMP
Referred To: DMM
Reported to Dept: 2014-05-12
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2015-07-22
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2014-05-12
Spill Record Last Update: 2015-07-22
Spiller Name: ZACH MEISLOHN
Spiller Company: BEN WEITSMAN & SONS
Spiller Address: 105 CHERRY ST
Spiller Company: 999
Contact Name: ZACH MEISLOHM
DEC Memo: "5/12/2014 - Spill waste oils / housekeeping issues observed around 55 gallon drums during a DMM inspection. Yard staff cleaned oil using spill pads and drummed up small amount of contaminated soil. Followup will be via DMM. KCKemp 7/22/2015 - Spill closed. KCKemp"

Remarks: "found during inspection"

All Materials:

Site ID: 494776
Operable Unit ID: 1244286
Operable Unit: 01
Material ID: 2245083
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

S116555372

Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

SPDES:

Permit Number: NYR00B651
State-Region: 07
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 5093
State Water Body Name: CAYUGA LAKE INLET
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +42.436 / -76.515
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: WILLIAM REAMER
Non-Gov Permit Street Address: REAMER RECYCLING SERVICES INC
Non-Gov Permit Supplemental Location: 105 CHERRY ST
Non-Gov Permit City: ITHACA
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 14850
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: WILLIAM REAMER
Non-Gov Facility Street Address: REAMER RECYCLING SERVICES INC
Non-Gov Facility Supplemental Location: 105 CHERRY ST
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: WILLIAM REAMER
Non-Gov Permit Street Address: 105 CHERRY ST
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: ITHACA
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 14850
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: WILLIAM REAMER
Non-Gov Facility Street Address: REAMER RECYCLING SERVICES INC
Non-Gov Facility Supplemental Location: 105 CHERRY ST
Non-Gov Facility City: ITHACA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

S116555372

Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	14850
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY109
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WILLIAM REAMER
Non-Gov Facility Street Address:	REAMER RECYCLING SERVICES INC
Non-Gov Facility Supplemental Location:	105 CHERRY ST
Non-Gov Facility City:	ITHACA
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	14850
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY109
Non-Gov Permit Affiliation Type Desc:	Billing
Non-Gov Permit Org Formal Name:	PLUMLEY ENGINEERING PC
Non-Gov Permit Street Address:	8232 LOOP RD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BALDWINSVILLE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13027
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Street Address:	BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Supplemental Location:	105 CHERRY ST
Non-Gov Facility City:	ITHACA
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	14850-5003
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY109
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	PLUMLEY ENGINEERING PC
Non-Gov Permit Street Address:	BEN WEITSMAN OF ITHACA LLC
Non-Gov Permit Supplemental Location:	8232 LOOP RD
Non-Gov Permit City:	BALDWINSVILLE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13027
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	BEN WEITSMAN OF ITHACA LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

S116555372

Non-Gov Facility Street Address: BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Supplemental Location: 105 CHERRY ST
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850-5003
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: BEN WEITSMAN OF ITHACA LLC
Non-Gov Permit Street Address: 105 CHERRY ST
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: ITHACA
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 14850-5003
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Street Address: BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Supplemental Location: 105 CHERRY ST
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850-5003
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: Not reported
Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Street Address: BEN WEITSMAN OF ITHACA LLC
Non-Gov Facility Supplemental Location: 105 CHERRY ST
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850-5003
State Water Body: Not reported

A3
NNE
< 1/8
0.022 mi.
114 ft.

REAMER RECYCLING SERVICES INC
105 CHERRY ST
ITHACA, NY 14850
Site 3 of 6 in cluster A

RCRA NonGen / NLR **1000275776**
ICIS **NYD981488083**
FINDS
ECHO
MANIFEST

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: WALLACE STEEL INC
Facility address: 105 CHERRY ST
ITHACA, NY 14850-5003
EPA ID: NYD981488083

Actual:
385 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

1000275776

Mailing address: PO BOX 339
ITHACA, NY 14850
Contact: Not reported
Contact address: PO BOX 339
ITHACA, NY 14850
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEIL WALLACE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEIL WALLACE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

1000275776

Historical Generators:

Date form received by agency: 01/01/2006
Site name: WALLACE STEEL INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: WALLACE STEEL INC
Classification: Not a generator, verified

Date form received by agency: 06/02/1986
Site name: WALLACE STEEL INC
Classification: Large Quantity Generator

Waste code: X001
Waste name: WASTE OILS

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/10/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:

Enforcement Action ID: NY-CO7201105066
FRS ID: 110004406027
Action Name: WILLIAM REAMER DNR
Facility Name: REAMER RECYCLING SERVICES INC
Facility Address: 105 CHERRY ST
ITHACA, NY 14850-5003
Enforcement Action Type: State Administrative Order of Consent
Facility County: TOMPKINS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: STAOCO
Facility SIC Code: 5093
Federal Facility ID: Not reported
Latitude in Decimal Degrees: +42.436
Longitude in Decimal Degrees: -76.515
Permit Type Desc: General Permit Covered Facility
Program System Acronym: NYR00B651
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

FINDS:

Registry ID: 110058930821

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

1000275776

States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Registry ID: 110004406027

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000275776
Registry ID: 110004406027
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004406027>

Envid: 1000275776
Registry ID: 110058930821
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110058930821>

NY MANIFEST:

Country: USA
EPA ID: NYD981488083
Facility Status: Not reported
Location Address 1: 105 CHERRY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: 5003

NY MANIFEST:

EPAID: NYD981488083
Mailing Name: WALLACE INDUSTRIES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES INC (Continued)

1000275776

Mailing Contact: WALLACE ARMSTRONG
Mailing Address 1: PO BOX 339
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072731222

NY MANIFEST:

Document ID: NYC6720491
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: PAYAX8488
Trans2 State ID: Not reported
Generator Ship Date: 09/20/2002
Trans1 Recv Date: 09/20/2002
Trans2 Recv Date: 10/02/2002
TSD Site Recv Date: 10/04/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981488083
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: MOD095038998
TSDF ID 1: KYD053348108
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00998
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
NNE
< 1/8
0.022 mi.
114 ft.
BEN WEITSMAN OF ITHACA LLC
105 CHERRY ST
ITHACA, NY 14850
Site 4 of 6 in cluster A

AST **A100393124**
N/A

Relative:
Higher

AST:

Actual:
385 ft.

Region: STATE
DEC Region: 7
Site Status: Active
Facility Id: 7-601495
Program Type: PBS
UTM X: 375384.60130
UTM Y: 4699587.26300
Expiration Date: 04/20/2019
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 494890
Affiliation Type: Facility Owner
Company Name: WALLACE INDUSTRIES INC
Contact Type: MANAGER
Contact Name: ZACHARY MEISLOHN
Address1: 105 LUFFNESS NEW
Address2: Not reported
City: WILLIAMSBURG
State: VA
Zip Code: 23188
Country Code: 001
Phone: (757) 784-0050
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2014-05-14

Site Id: 494890
Affiliation Type: Mail Contact
Company Name: PLUMLEY ENGINEERING PC
Contact Type: Not reported
Contact Name: PLUMLEY ENGINEERING PC
Address1: 8232 LOOP RD
Address2: Not reported
City: BALDWINVILLE
State: NY
Zip Code: 13027
Country Code: 001
Phone: (315) 638-8587
EMail: PROS@PLUMLEYENG.COM
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2014-08-06

Site Id: 494890
Affiliation Type: Facility Operator
Company Name: BEN WEITSMAN OF ITHACA LLC
Contact Type: Not reported
Contact Name: ZACHARY MEISLOHN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN WEITSMAN OF ITHACA LLC (Continued)

A100393124

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-2222
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2014-05-14

Site Id: 494890
Affiliation Type: Emergency Contact
Company Name: WALLACE INDUSTRIES INC
Contact Type: Not reported
Contact Name: ZACHARY MEISLOHN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-2222
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2014-05-14

Tank Info:

Tank Number: 001
Tank Id: 251990

Equipment Records:

D00 - Pipe Type - No Piping
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1970
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/18/2015
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN WEITSMAN OF ITHACA LLC (Continued)

A100393124

Material Name: used oil (heating, on-site consumption)

Tank Number: 002

Tank Id: 251991

Equipment Records:

J00 - Dispenser - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 3

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/1970

Capacity Gallons: 275

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: KCKEMP

Last Modified: 04/14/2017

Material Name: used oil (heating, on-site consumption)

Tank Number: 003

Tank Id: 251992

Equipment Records:

D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 3

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 01/01/1970

Capacity Gallons: 300

Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN WEITSMAN OF ITHACA LLC (Continued)

A100393124

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/16/2014
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 004
Tank Id: 251993

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/20/2014
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 005
Tank Id: 251994

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN WEITSMAN OF ITHACA LLC (Continued)

A100393124

Tank Location: H05 - Tank Leak Detection - In-Tank System (ATG)
3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/20/2014
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: gasoline/ethanol

Tank Number: 006
Tank Id: 251995

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J00 - Dispenser - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2014
Capacity Gallons: 180
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 007
Tank Id: 251996

Equipment Records:

J00 - Dispenser - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN WEITSMAN OF ITHACA LLC (Continued)

A100393124

F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2014
Capacity Gallons: 180
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 008
Tank Id: 251997

Equipment Records:

J00 - Dispenser - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2014
Capacity Gallons: 180
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: gasoline/ethanol

Tank Number: 009
Tank Id: 252251

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN WEITSMAN OF ITHACA LLC (Continued)

A100393124

Equipment Records:

J00 - Dispenser - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I00 - Overfill - None
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/20/2014
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: diesel

A5
NNE
< 1/8
0.022 mi.
114 ft.

REAMER RECYCLING SERVICES
105 CHERRY ST
ITHACA, NY 14850
Site 5 of 6 in cluster A

SWF/LF **S109374985**
NY Spills **N/A**
MANIFEST

Relative:
Higher

Actual:
385 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 7
Phone Number: 6072731222
Owner Name: William Reamer
Owner Type: Private
Owner Address: 105 Cherry Street
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Email: bill@reamerrecycling.com
Owner Phone: 6072731222
Contact Name: Zachary Meislohn
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: ithacascrap@weitsman.com
Contact Phone: 6072731222
Activity Desc: Vehicle Dismantling Facility
Activity Number: [7095253]
Active: Yes
East Coordinate: 375461
North Coordinate: 4699505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES (Continued)

S109374985

Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Last Date: Not reported

SPILLS:

Facility ID: 9865054
Facility Type: ER
Spill Number: 9865054
DER Facility ID: 138781
Site ID: 164596
DEC Region: 7
Closed Date: 1999-10-05
Spill Cause: Unknown
Spill Class: C2
SWIS: 5530
Spill Date: 1998-10-19
Investigator: LARRY?
Referred To: SHORT TERM
Reported to Dept: 1998-10-23
CID: Not reported
Water Affected: CAYUGA LAKE INLET
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 1999-06-21
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-11-06
Spill Record Last Update: 1999-11-01
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
LCS "
Remarks: "CITIZEN TALKED TO KEVIN HANIFIN AND HE WENT OUT TO LOOK AT SITE WITH
COMPLAINANT. KEVIN NOTICED A SHEEN ON THE WATER AND IT APPEARS TO BE
COMING FROM A PIPE AT THE REAR OF THE PROPERTY (NORTHEAST CORNER)"

All Materials:

Site ID: 164596
Operable Unit ID: 1077388
Operable Unit: 01
Material ID: 309391
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES (Continued)

S109374985

Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 164596
Operable Unit ID: 1077388
Operable Unit: 01
Material ID: 309392
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 8600366
Facility Type: ER
Spill Number: 8600366
DER Facility ID: 138781
Site ID: 284600
DEC Region: 7
Closed Date: 1987-08-10
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 5530
Spill Date: 1986-03-25
Investigator: CSCUIPLY
Referred To: Not reported
Reported to Dept: 1986-03-25
CID: Not reported
Water Affected: CAYUGA LAKE INLET
Spill Source: Unknown
Spill Notifier: DEC
Cleanup Ceased: 1987-08-10
Cleanup Meets Std: True
Last Inspection: 1987-08-10
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1986-05-06
Spill Record Last Update: 1989-04-05
Spiller Name: Not reported
Spiller Company: WALLACE STEEL INC.
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was CC "
Remarks: "TOOK SAMPLES-SPILLER CLEANING UP"

All Materials:

Site ID: 284600
Operable Unit ID: 898261
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES (Continued)

S109374985

Material ID: 480536
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9301385
Facility Type: ER
Spill Number: 9301385
DER Facility ID: 138781
Site ID: 284601
DEC Region: 7
Closed Date: 1993-05-14
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 5530
Spill Date: 1993-04-29
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1993-04-29
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Affected Persons
Cleanup Ceased: 1993-05-14
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-04-29
Spill Record Last Update: 1993-05-14
Spiller Name: Not reported
Spiller Company: BUFFALO FUEL CORP.
Spiller Address: 2445 ALLEN AVE.
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Remarks: MR 04/29/93: CLEAN UP BEING DONE BY PERSONEL AT WALLACE INDUSTRIES. "
"HYDRAULIC LINE ON TRUCK BROKE. SPILL ONTO SOIL.SORBENTS APPLIED AND
SOIL TO BE EXCAVATED."

All Materials:

Site ID: 284601
Operable Unit ID: 979987
Operable Unit: 01
Material ID: 398570
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 45.00
Units: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES (Continued)

S109374985

Recovered: .00
Oxygenate: Not reported

Site ID: 284601
Operable Unit ID: 979987
Operable Unit: 01
Material ID: 398569
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Facility ID: 1111755
Facility Type: ER
Spill Number: 1111755
DER Facility ID: 414124
Site ID: 459667
DEC Region: 7
Closed Date: 2013-01-14
Spill Cause: Unknown
Spill Class: D3
SWIS: 5530
Spill Date: 2011-10-25
Investigator: MJROMOCK
Referred To: Not reported
Reported to Dept: 2011-10-25
CID: Not reported
Water Affected: N/A
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2012-01-05
Spill Record Last Update: 2013-01-14
Spiller Name: william reamer
Spiller Company: reamer recycling services
Spiller Address: 105 cherry st
Spiller Company: 999
Contact Name: BILL REAMER
DEC Memo:

"Office of Public Protection (NYSDEC) requested support from Division of Remediation for the investigation of spilled automotive fluids. 1/5/12 - Plumley Eng. was on site implementing the workplan to investigate the site for auto fluids. Seven test pits were dug with a small backhoe. Refusal was encounter at a couple of the excavations and those holes were not dug to the planned four foot depth. Soil samples were collected for analysis. 05/10/2012 - Inspected site. Plumley Eng. on site with excavator digging out contaminated material. Hole dug was approx 20ft. X 15 ft. by 4-5 ft. deep. Light oil sheen

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES (Continued)

S109374985

Remarks: was visible in excaction. Samples were being collected by Plumley. "
"Junk vehicles are reported to have fluids drained from them at the
site."

All Materials:

Site ID: 459667
Operable Unit ID: 1209754
Operable Unit: 01
Material ID: 2207276
Material Code: 0043A
Material Name: antifreeze
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD008805244
Facility Status: Not reported
Location Address 1: 105 CHERRY STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14851
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD008805244
Mailing Name: WALLACE STEEL INCORPORATED
Mailing Contact: WALLACE STEEL INCORPORATED
Mailing Address 1: P.O. BOX 339
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:

Document ID: NYB4715469
Manifest Status: C
seq: Not reported
Year: 1993
Trans1 State ID: 45096TNY
Trans2 State ID: Not reported
Generator Ship Date: 11/30/1993
Trans1 Recv Date: 11/30/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 12/01/1993
Part A Recv Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REAMER RECYCLING SERVICES (Continued)

S109374985

Part B Recv Date: 12/10/1993
Generator EPA ID: NYD008805244
Trans1 EPA ID: NYD051809952
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 02087
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A6
NNE
< 1/8
0.048 mi.
255 ft.
ON ROADWAY
100 CHERRY STREET
ITHACA, NY 14850
Site 6 of 6 in cluster A

NY Spills **S109062349**
N/A

Relative: **SPILLS:**
Lower Facility ID: 0801174
Facility Type: ER
Actual: Spill Number: 0801174
384 ft. DER Facility ID: 346508
Site ID: 397057
DEC Region: 7
Closed Date: 2008-04-29
Spill Cause: Other
Spill Class: C4
SWIS: 5507
Spill Date: 2008-04-29
Investigator: MJROMOCK
Referred To: Not reported
Reported to Dept: 2008-04-29
CID: 444
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ON ROADWAY (Continued)

S109062349

Spill Source: Passenger Vehicle
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-29
Spill Record Last Update: 2008-04-29
Spiller Name: LT RICH TRACY
Spiller Company: ON ROADWAY
Spiller Address: 100 CHERRY STREET
Spiller Company: 999
Contact Name: LT RICH TRACY
DEC Memo: "4/29/08 - Spoke with Ithaca Fire Dept. Lt. Tracy. Speedi-dry put down by Fire Dept. Two spots on roadway impacted when a gas tank was puncture and gasoline was released. No further cleanup required."
Remarks: "A PUNCTURED TANK ON A CAR NEAR RECYCLING CENTER AND ALL CLEANED UP"
All Materials:
Site ID: 397057
Operable Unit ID: 1154019
Operable Unit: 01
Material ID: 2144805
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 4.00
Units: G
Recovered: .00
Oxygenate: Not reported

B7
South
< 1/8
0.054 mi.
287 ft.

CHERRY STREET
CHERRY ST
ITHACA, NY
Site 1 of 3 in cluster B

NY Spills **S108639058**
N/A

Relative:
Higher
Actual:
388 ft.

SPILLS:
Facility ID: 0750232
Facility Type: ER
Spill Number: 0750232
DER Facility ID: 330706
Site ID: 381317
DEC Region: 7
Closed Date: 2009-01-06
Spill Cause: Unknown
Spill Class: D1
SWIS: 5507
Spill Date: 2007-05-04
Investigator: MJROMOCK
Referred To: Not reported
Reported to Dept: 2007-05-04
CID: Not reported
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHERRY STREET (Continued)

S108639058

Spill Source: Unknown
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-05-11
Spill Record Last Update: 2009-01-06
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "01/06/09 - Our office rec'd a report that activities at the junk yard have led to contamination. NYSDEC Hired contractor to investigate this claim. Boring were done surrounding the property in sample groundwater. No significant contamination identified."
Remarks: "Possible petroleum release"

All Materials:

Site ID: 381317
Operable Unit ID: 1138776
Operable Unit: 01
Material ID: 2128774
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: 1.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

B8
South
< 1/8
0.058 mi.
305 ft.

STORM SEWER DISCHARGE
CHERRY ST & CLINTON ST.
ITHACA, NY

NY Spills **S102167876**
N/A

Site 2 of 3 in cluster B

Relative:
Higher
Actual:
388 ft.

SPILLS:
Facility ID: 9500081
Facility Type: ER
Spill Number: 9500081
DER Facility ID: 108567
Site ID: 125525
DEC Region: 7
Closed Date: 1995-04-04
Spill Cause: Unknown
Spill Class: E6
SWIS: 5530
Spill Date: 1995-04-03
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1995-04-03
CID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STORM SEWER DISCHARGE (Continued)

S102167876

Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1995-04-03
Cleanup Meets Std:	True
Last Inspection:	1995-04-03
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 04/04/95: INSPECTED SITE WITH C.BURGESS . MATERIAL IDENTIFIED AS IRON BACTERIA. 09/28/95: This is additional information about material spilled from the translation of the old spill file: ORANGE SUBSTANCE"
Remarks:	"WHILE REPAIRING SEWER WORKERS OBSERVED ORANGE MATERIAL IN STORM SEWER BASIN. SAME MATERIAL WAS OBSERVED DISCHARGING TO CAYUGA INLET."

9
SE
< 1/8
0.068 mi.
357 ft.

PAOLANGELI CONTRACTOR
226 CECIL A MALONE DR- SUITE 1
ITHACA, NY 14850

AST A100354254
N/A

Relative:
Higher

Actual:
387 ft.

AST:	
Region:	STATE
DEC Region:	7
Site Status:	Active
Facility Id:	7-600778
Program Type:	PBS
UTM X:	375405.20653
UTM Y:	4699360.36513
Expiration Date:	01/16/2021
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:	
Site Id:	47214
Affiliation Type:	Facility Owner
Company Name:	PAOLANGELI CONTRACTOR
Contact Type:	OWNER
Contact Name:	FRANCIS J PAOLANGELI
Address1:	226 CECIL A MALONE DR - SUITE 1
Address2:	Not reported
City:	ITHACA
State:	NY
Zip Code:	14850
Country Code:	001
Phone:	(607) 273-8139
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KCKEMP
Date Last Modified:	2015-12-21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAOLANGELI CONTRACTOR (Continued)

A100354254

Site Id: 47214
Affiliation Type: Mail Contact
Company Name: PAOLANGELI CONTRACTOR
Contact Type: Not reported
Contact Name: FRANCIS J PAOLANGELI
Address1: 226 CECIL A MALONE DR. - SUITE 1
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 273-8139
EMail: POGO_OFFICE@HOTMAIL.COM
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2010-11-02

Site Id: 47214
Affiliation Type: Facility Operator
Company Name: PAOLANGELI CONTRACTOR
Contact Type: Not reported
Contact Name: PAOLANGELI CONTRACTOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-8139
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 47214
Affiliation Type: Emergency Contact
Company Name: PAOLANGELI CONTRACTOR
Contact Type: Not reported
Contact Name: FRANCIS PAOLANGELI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 277-4017
EMail: Not reported
Fax Number: Not reported
Modified By: KCKemp
Date Last Modified: 2005-12-19

Tank Info:

Tank Number: 1
Tank Id: 139645
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAOLANGELI CONTRACTOR (Continued)

A100354254

Equipment Records:

D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
F99 - Pipe External Protection - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: gasoline/ethanol

Tank Number: 2
Tank Id: 139646
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
F99 - Pipe External Protection - Other
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 4000
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAOLANGELI CONTRACTOR (Continued)

A100354254

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 3
Tank Id: 139647
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

J02 - Dispenser - Suction Dispenser
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
C01 - Pipe Location - Aboveground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F99 - Pipe External Protection - Other
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 4
Tank Id: 254838

Equipment Records:

E00 - Piping Secondary Containment - None
J06 - Dispenser - Tank Mounted Dispenser
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAOLANGELI CONTRACTOR (Continued)

A100354254

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2012
Capacity Gallons: 330
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: 5
Tank Id: 254839

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J06 - Dispenser - Tank Mounted Dispenser
E00 - Piping Secondary Containment - None

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2012
Capacity Gallons: 330
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: hydraulic oil

Tank Number: 6
Tank Id: 254843

Equipment Records:

K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAOLANGELI CONTRACTOR (Continued)

A100354254

D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J04 - Dispenser - On Site Heating System (Suction)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2012
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: used oil (heating, on-site consumption)

10
NNW
< 1/8
0.079 mi.
416 ft.

**FLORAL AVE
FLOOD CONTROL CREEK
ITHACA, NY**

**NY Spills S102164760
N/A**

**Relative:
Higher**

**Actual:
392 ft.**

SPILLS:
Facility ID: 9104232
Facility Type: ER
Spill Number: 9104232
DER Facility ID: 133483
Site ID: 157899
DEC Region: 7
Closed Date: 1991-08-01
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 5530
Spill Date: 1991-07-20
Investigator: HDWARNER
Referred To: Not reported
Reported to Dept: 1991-07-20
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: 1991-08-01
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-08-01
Spill Record Last Update: 1991-08-06
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORAL AVE (Continued)

S102164760

Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
HW 08/01/91: NO ACTION TAKEN-SPDES PROGRAM NOTIFIED ON 8/1/91. "
Remarks: "STRONG SEWAGE SMELL FOR PAST MONTH. NO LIKELY SOURCE FOUND."

B11
South
< 1/8
0.095 mi.
504 ft.

220 CHERRY ST
220 CHERRY ST
ITHACA, NY

NY Spills S110490628
N/A

Site 3 of 3 in cluster B

Relative:
Higher
Actual:
389 ft.

SPILLS:
Facility ID: 1004614
Facility Type: ER
Spill Number: 1004614
DER Facility ID: 392871
Site ID: 437893
DEC Region: 7
Closed Date: 2010-11-03
Spill Cause: Human Error
Spill Class: B2
SWIS: 5530
Spill Date: 2010-07-23
Investigator: cxrossi
Referred To: Not reported
Reported to Dept: 2010-07-23
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2010-11-03
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: True
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2010-07-23
Spill Record Last Update: 2010-11-03
Spiller Name: Not reported
Spiller Company: DONALD C. WEST JR
Spiller Address: PO BOX 195 / 3225 EAST RIVER RD
Spiller Company: 999
Contact Name: JOHN FUCHS - OWNER OF LOT
DEC Memo: "-Ithaca Police reported that an individual driving vehicle LISC
Plate no DNK8709, to Richard K. Smith, was towing a vehicle for
recycling to be delivered to a facility near by. This individual
drained the contents of the gasoline tank on the property of John
Fuchs of Fuchs Production, at 220 Cherry Street, Ithaca (607)277-4575
and (607)227-1411. It was also reported that SANDRA J FENNER was the
Owner of vehicle. -ECO Eisenberg began investigation. -DEC hired Op
Tech to dig out affected area in parking lot. Dug down approx 2 into
native material, in an area 8' by 15'. All product removed with
confirmation of PID. ~ctr~ 7/26/10 ECO Eisenburg issued a ticket to:
Donald C. West Jr. dob 01/19/1968 PO Box 195 3225 East River Rd.
Truxton, NY 13158 The ticket was issued for depositing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

220 CHERRY ST (Continued)

S110490628

Remarks: unwholesome/noisome substance on or near public highway. Ticket was issued in (C)Ithaca \$100 civil compromise paid. ECO Ozzie Eisenburg can be reached at (607)564-9458. Final ISR done. ~ctr~ 11/03/10"
"complainant to PD advised vehicle being towed in - occupants punctured gas tank - left to bring vehicle to scrap yard. Vehicle towing scrap car - owner DNK8709 - Richard K Smith"

All Materials:

Site ID: 437893
Operable Unit ID: 1188556
Operable Unit: 01
Material ID: 2183490
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: G
Recovered: 10.00
Oxygenate: Not reported

C12
NNE
1/8-1/4
0.134 mi.
708 ft.

SCREEN GRAPHICS OF ITHACA INC
1011 W SENECA ST
ITHACA, NY 14850

RCRA NonGen / NLR
FINDS
ECHO
MANIFEST

1000202076
NYD982535031

Site 1 of 3 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Actual:
383 ft.

Date form received by agency: 01/01/2007
Facility name: SCREEN GRAPHICS OF ITHACA INC
Facility address: 1011 W SENECA ST
ITHACA, NY 14850-3329
EPA ID: NYD982535031
Mailing address: W SENECA ST
ITHACA, NY 14850
Contact: Not reported
Contact address: W SENECA ST
ITHACA, NY 14850
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARK CALLISTO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCREEN GRAPHICS OF ITHACA INC (Continued)

1000202076

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MARK CALLISTO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SCREEN GRAPHICS OF ITHACA INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: SCREEN GRAPHICS OF ITHACA INC
Classification: Not a generator, verified

Date form received by agency: 03/31/1988
Site name: SCREEN GRAPHICS OF ITHACA INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCREEN GRAPHICS OF ITHACA INC (Continued)

1000202076

Evaluation Action Summary:

Evaluation date: 06/09/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004422599

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000202076
Registry ID: 110004422599
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004422599>

NY MANIFEST:

Country: USA
EPA ID: NYD982535031
Facility Status: Not reported
Location Address 1: 1011 WEST SENECA STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982535031
Mailing Name: SCREEN GRAPHICS
Mailing Contact: SCREEN GRAPHICS
Mailing Address 1: 1011 WEST SENECA STREET
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072771661

NY MANIFEST:

Document ID: NYA7222545

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCREEN GRAPHICS OF ITHACA INC (Continued)

1000202076

Manifest Status: C
seq: Not reported
Year: 1988
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 10/06/1988
Trans1 Recv Date: 10/06/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 10/06/1988
Part A Recv Date: 10/14/1988
Part B Recv Date: 10/14/1988
Generator EPA ID: NYD982535031
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSDF ID 1: NYD057770109
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
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 Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

C13
NE
1/8-1/4
0.140 mi.
740 ft.

ITHACA MILLWORK CO
1001 W SENECA ST
ITHACA, NY 14850
Site 2 of 3 in cluster C

RCRA NonGen / NLR 1004755850
FINDS NY0000563825
ECHO
MANIFEST

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ITHACA MILLWORK CO
Facility address: 1001 W SENECA ST
ITHACA, NY 14850
EPA ID: NY0000563825
Mailing address: W SENECA ST

Actual:
383 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA MILLWORK CO (Continued)

1004755850

ITHACA, NY 14850
Contact: BERT WINSTEAD
Contact address: W SENECA ST
ITHACA, NY 14850
Contact country: US
Contact telephone: 607-277-3311
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOHN NOVARR
Owner/operator address: 1001 W SENECA ST
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-277-3311
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOHN NOVARR
Owner/operator address: 1001 W SENECA ST
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-277-3311
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA MILLWORK CO (Continued)

1004755850

Historical Generators:

Date form received by agency: 01/01/2006

Site name: ITHACA MILLWORK CO

Classification: Not a generator, verified

Date form received by agency: 08/08/1994

Site name: ITHACA MILLWORK CO

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012410202

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004755850

Registry ID: 110012410202

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012410202>

NY MANIFEST:

Country: USA

EPA ID: NY0000563825

Facility Status: Not reported

Location Address 1: 1001 WEST SENECA STREET

Code: BP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA MILLWORK CO (Continued)

1004755850

Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000563825
Mailing Name: ITHACA MILLWORKS
Mailing Contact: PHILIP KOONS
Mailing Address 1: 1001 WEST SENECA ST
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072773312

NY MANIFEST:

Document ID: MDC0404726
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: HWH0160
Trans2 State ID: Not reported
Generator Ship Date: 02/10/1995
Trans1 Recv Date: 02/10/1995
Trans2 Recv Date: 02/10/1995
TSD Site Recv Date: 02/15/1995
Part A Recv Date: 02/23/1995
Part B Recv Date: 03/21/1995
Generator EPA ID: NY0000563825
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSDF ID 1: MDD980555189
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA MILLWORK CO (Continued)

1004755850

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

D14
SSW
1/8-1/4
0.153 mi.
809 ft.

ACCUFAB INC
232 CHERRY ST
ITHACA, NY 14850

Site 1 of 2 in cluster D

RCRA NonGen / NLR
FINDS
ECHO
MANIFEST

1000556707
NYD986992824

Relative:
Higher

Actual:
388 ft.

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: ACCUFAB INC
Facility address: 232 CHERRY ST
ITHACA, NY 14850
EPA ID: NYD986992824
Mailing address: CHERRY ST
ITHACA, NY 14850
Contact: WILLIAM OBRIEN
Contact address: CHERRY ST
ITHACA, NY 14850
Contact country: US
Contact telephone: 607-273-3706
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GARY WOJCIK
Owner/operator address: 5038 FRONTENAC RD
TRUMANSBURG, NY 14886
Owner/operator country: US
Owner/operator telephone: 607-387-6250
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GARY WOJCIK
Owner/operator address: 5038 FRONTENAC RD
TRUMANSBURG, NY 14886
Owner/operator country: US
Owner/operator telephone: 607-387-6250
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUFAB INC (Continued)

1000556707

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: ACCUFAB INC
Classification: Not a generator, verified

Date form received by agency: 03/03/1992
Site name: ACCUFAB INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/12/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUFAB INC (Continued)

1000556707

Registry ID: 110004486182

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000556707
Registry ID: 110004486182
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004486182>

NY MANIFEST:

Country: USA
EPA ID: NYD986992824
Facility Status: Not reported
Location Address 1: 232 CHERRY STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986992824
Mailing Name: ACCUFAB
Mailing Contact: WILLIAM O'BRIEN
Mailing Address 1: 232 CHERRY STREET
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072733706

NY MANIFEST:

Document ID: MDC0861869
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: HWH160
Trans2 State ID: HWH38200A
Generator Ship Date: 02/08/2000
Trans1 Recv Date: 02/08/2000
Trans2 Recv Date: 02/10/2000
TSD Site Recv Date: 02/14/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACCUFAB INC (Continued)

1000556707

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986992824
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: OHD009865825
TSDF ID 1: MDD980555189
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
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 Incineration, heat recovery, burning.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E15
NNW
1/8-1/4
0.163 mi.
863 ft.

ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMU
111 CHESTNUT ST
ITHACA, NY 14850

RCRA NonGen / NLR **1000216648**
MANIFEST **NYD159437839**

Site 1 of 3 in cluster E

Relative:
Higher

RCRA NonGen / NLR:

Actual:
502 ft.

Date form received by agency: 01/20/2012
Facility name: ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOOL
Facility address: 111 CHESTNUT ST
ITHACA, NY 14850
EPA ID: NYD159437839
Mailing address: CHESTNUT ST
ITHACA, NY 14850
Contact: PAUL R ALEXANDER
Contact address: LAKE ST - PO BOX 549
ITHACA, NY 14851
Contact country: US
Contact telephone: 607-274-2142
Contact email: PALEXAND@ICSD.K12.NY.US
EPA Region: 02
Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOO (Continued)

1000216648

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ITHACA CITY SCHOOL DISTRICT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 07/01/1995
Owner/Op end date: Not reported

Owner/operator name: ITHACA CITY SCHOOL DISTRICT
Owner/operator address: LAKE ST - PO BOX 549
ITHACA, NY 14851
Owner/operator country: US
Owner/operator telephone: 607-274-2101
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 05/13/1944
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOO (Continued)

1000216648

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: U080
. Waste name: METHANE, DICHLORO-

Historical Generators:

Date form received by agency: 11/22/2010

Site name: ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOOL

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: U080
. Waste name: METHANE, DICHLORO-

Date form received by agency: 01/01/2007

Site name: ITHACA CITY OF - SCHOOL DISTRICT

Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Site name: ITHACA CITY OF - SCHOOL DISTRICT

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: ITHACA CITY OF - SCHOOL DISTRICT

Classification: Not a generator, verified

Date form received by agency: 07/12/1995

Site name: ITHACA CITY OF - SCHOOL DISTRICT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOO (Continued)

1000216648

Classification: Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D018

. Waste name: BENZENE

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030

. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: U122

. Waste name: FORMALDEHYDE

. Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOO (Continued)

1000216648

NY MANIFEST:

Country: USA
EPA ID: NYD159437839
Facility Status: Not reported
Location Address 1: 111 CHESTNUT ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD159437839
Mailing Name: ITHACA CITY SCHOOL DISTRICT
Mailing Contact: SANDRA C NOVELLI
Mailing Address 1: 400 LAKE ST PO BOX 549
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072571551

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NYR000115733
Trans2 State ID: Not reported
Generator Ship Date: 08/24/2012
Trans1 Recv Date: 08/24/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/04/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD159437839
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: PAD067098822
TSDF ID 2: Not reported
Manifest Tracking Number: 005727423FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA CITY SCHOOL DIST - LEHMAN ALTERNATIVE COMMUNITY SCHOO (Continued)

1000216648

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Waste Code: D009
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E16
NNW
1/8-1/4
0.163 mi.
863 ft.
WEST HILL SCHOOL
111 CHESTNUT ST
ITHACA, NY 14850
Site 2 of 3 in cluster E

UST **U002034633**
N/A

Relative:
Higher
Actual:
502 ft.

UST:
Id/Status: 7-600298 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 375124.30627
UTM Y: 4699726.48498
Site Type: School

Affiliation Records:
Site Id: 46736
Affiliation Type: Facility Owner
Company Name: ITHACA CITY SCHOOL DISTRICT
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 LAKE ST., P.O. BOX 549
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 274-2121
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46736
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST HILL SCHOOL (Continued)

U002034633

Company Name: ITHACA CITY SCHOOL DISTRICT
Contact Type: Not reported
Contact Name: KELLY T. SHAFF
Address1: 101 ESTY ST.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 274-2141
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46736
Affiliation Type: Facility Operator
Company Name: WEST HILL SCHOOL
Contact Type: Not reported
Contact Name: ITHACA CITY SCHOOL DISTRICT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 274-2121
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46736
Affiliation Type: Emergency Contact
Company Name: ITHACA CITY SCHOOL DISTRICT
Contact Type: Not reported
Contact Name: ITHACA CITY SCHOOL DISTRICT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 274-2141
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 136764
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST HILL SCHOOL (Continued)

U002034633

Date Tank Closed: 08/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D10 - Pipe Type - Copper
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 2
Tank ID: 136765
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1950
Date Tank Closed: 08/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None
D10 - Pipe Type - Copper

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C17
NNE
1/8-1/4
0.169 mi.
894 ft.
KING SUB SHOPS
1006 W. SENECA ST
ITHACA, NY 14850
Site 3 of 3 in cluster C

UST **U003128732**
N/A

Relative:
Lower

UST:

Actual:
383 ft.

Id/Status: 7-600086 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 375504.36753
UTM Y: 4699738.60959
Site Type: Other

Affiliation Records:

Site Id: 46527
Affiliation Type: Facility Owner
Company Name: MARIA PIRRO
Contact Type: Not reported
Contact Name: Not reported
Address1: 315 LINN ST.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 273-8196
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46527
Affiliation Type: Mail Contact
Company Name: KING SUB SHOP
Contact Type: Not reported
Contact Name: Not reported
Address1: 1006 W. SENECA ST.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 273-8196
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46527
Affiliation Type: Facility Operator
Company Name: KING SUB SHOPS
Contact Type: Not reported
Contact Name: MARIA PIRRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING SUB SHOPS (Continued)

U003128732

Zip Code: Not reported
Country Code: 001
Phone: (607) 273-8196
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46527
Affiliation Type: Emergency Contact
Company Name: MARIA PIRRO
Contact Type: Not reported
Contact Name: MARIA PIRRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-8196
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 135072
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: 12/01/1925
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING SUB SHOPS (Continued)

U003128732

Tank Number: 2
Tank ID: 135073
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: 12/01/1925
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Number: 3
Tank ID: 135074
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: 12/01/1932
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING SUB SHOPS (Continued)

U003128732

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

**E18
NW
1/8-1/4
0.177 mi.
934 ft.**

**ALTERNATIVE SCHOOL-ITHACA
111 CHESNUT RD
ITHACA, NY**

**LTANKS S102678248
N/A**

Site 3 of 3 in cluster E

**Relative:
Higher**

**Actual:
518 ft.**

LTANKS:

Facility ID: 9407010
Site ID: 107812
Closed Date: 1995-07-06
Spill Number: 9407010
Spill Date: 1994-08-24
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: 1995-07-06
SWIS: 5530
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1994-08-24
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 1994-08-25
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-08-24
Spill Record Last Update: 1995-07-06
Spiller Name: Not reported
Spiller Company: ITHACA CITY SCHOOL DISTRI
Spiller Address: 101 ESTY ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 94792
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MR 08/24/94: CONTRACTOR ATTEMPTING TO DIG OUT OF CONTAMINATION. "
Remarks: "2 4K TANKS BEING REMOVED. CONTAMINATED SOIL DISCOVERED . SOIL BEING
STAGED ON SITE."

All Materials:

Site ID: 107812
Operable Unit ID: 1004429
Operable Unit: 01
Material ID: 380030
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTERNATIVE SCHOOL-ITHACA (Continued)

S102678248

Recovered: .00
Oxygenate: Not reported

F19
NE
1/8-1/4
0.196 mi.
1036 ft.

TROMBLEY TIRE & AUTO INC
909 - 917 WEST STATE ST
ITHACA, NY 14850

Site 1 of 4 in cluster F

AST U003399181
N/A

Relative:
Lower

Actual:
383 ft.

AST:
Region: STATE
DEC Region: 7
Site Status: Active
Facility Id: 7-600485
Program Type: PBS
UTM X: 375614.29324
UTM Y: 4699686.38741
Expiration Date: 09/13/2021
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 46923
Affiliation Type: Facility Owner
Company Name: JOHN BOREK
Contact Type: BUSINESS MANAGER
Contact Name: EDWARD TROMBLEY
Address1: 490 SNOWFLAKE LN
Address2: Not reported
City: MOUNT VERNON
State: KY
Zip Code: 40456
Country Code: 001
Phone: (606) 256-8943
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2016-09-07

Site Id: 46923
Affiliation Type: Mail Contact
Company Name: TROMBLEY TIRE & AUTO INC
Contact Type: Not reported
Contact Name: EDWARD TROMBLEY
Address1: 370 SOUTH MAIN ST
Address2: Not reported
City: CANADAIGUA
State: NY
Zip Code: 14424
Country Code: 001
Phone: (585) 394-4111
EMail: ED@TROMBLEYTIREANDAUTO.COM
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2011-10-24

Site Id: 46923
Affiliation Type: Facility Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROMBLEY TIRE & AUTO INC (Continued)

U003399181

Company Name: CORTLAND TIRE SERVICE, INC.
Contact Type: Not reported
Contact Name: MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-2236
EMail: Not reported
Fax Number: Not reported
Modified By: MJROMOCK
Date Last Modified: 2012-01-11

Site Id: 46923
Affiliation Type: Emergency Contact
Company Name: JOHN BOREK
Contact Type: Not reported
Contact Name: JOHN BOREK OR SHERRY BOREK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (606) 256-8943
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2016-09-07

Tank Info:

Tank Number: 1
Tank Id: 137859
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROMBLEY TIRE & AUTO INC (Continued)

U003399181

Install Date: 12/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 2
Tank Id: 137860
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1995
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 3
Tank Id: 241408
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROMBLEY TIRE & AUTO INC (Continued)

U003399181

L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2007
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 04/14/2017
Material Name: waste oil/used oil

D20
South
1/8-1/4
0.200 mi.
1058 ft.

EVAPORATED METAL FILMS
239 CHERRY ST
ITHACA, NY 14850
Site 2 of 2 in cluster D

RCRA NonGen / NLR **1004760174**
FINDS **NYR000034769**
ECHO
MANIFEST

Relative:
Higher

Actual:
387 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: EVAPORATED METAL FILMS
Facility address: 239 CHERRY ST
ITHACA, NY 14850
EPA ID: NYR000034769
Mailing address: CHERRY ST
ITHACA, NY 14850
Contact: JOE SIMPSON
Contact address: CHERRY ST
ITHACA, NY 14850
Contact country: US
Contact telephone: 607-272-3320
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EVAPORATED METAL FILMS CORP
Owner/operator address: 239 CHERRY ST
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-272-3320
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAPORATED METAL FILMS (Continued)

1004760174

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EVAPORATED METAL FILMS CORP
Owner/operator address: 239 CHERRY ST
ITHACA, NY 14850

Owner/operator country: US
Owner/operator telephone: 607-272-3320
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: EVAPORATED METAL FILMS
Classification: Not a generator, verified

Date form received by agency: 01/22/1997
Site name: EVAPORATED METAL FILMS
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004531882

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAPORATED METAL FILMS (Continued)

1004760174

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004760174
Registry ID: 110004531882
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004531882>

NY MANIFEST:

Country: USA
EPA ID: NYP000034769
Facility Status: Not reported
Location Address 1: 239 CHERRY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP000034769
Mailing Name: EMF INC
Mailing Contact: JOSEPH YELLE
Mailing Address 1: 239 CHERRY ST
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072723320

NY MANIFEST:

Document ID: NYG2592945
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: NY3785PA
Trans2 State ID: MA38323
Generator Ship Date: 12/05/2000
Trans1 Recv Date: 12/05/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAPORATED METAL FILMS (Continued)

1004760174

Trans2 Recv Date: 12/12/2000
TSD Site Recv Date: 12/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000034769
Trans1 EPA ID: SCR987574647
Trans2 EPA ID: SCR987574647
TSD ID 1: NYD000632372
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Country: USA
EPA ID: NYR000034769
Facility Status: Not reported
Location Address 1: 239 CHERRY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000034769
Mailing Name: EMF INC
Mailing Contact: BOBBI A THOMIAN
Mailing Address 1: 239 CHERRY ST
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAPORATED METAL FILMS (Continued)

1004760174

Mailing Phone: 6072723320

NY MANIFEST:

Document ID: ILA8856278
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: UPW151288
Trans2 State ID: Not reported
Generator Ship Date: 08/07/2002
Trans1 Recv Date: 08/07/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/21/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000034769
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSDF ID 1: ILD980613913
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

21
NE
1/8-1/4
0.227 mi.
1196 ft.

DANDY MINI MARTS INC
805 WEST BUFFALO ST
ITHACA, NY 14850

UST **U003066103**
N/A

Relative:
Lower

UST:

Actual:
383 ft.

Id/Status: 7-600442 / Active
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: 05/30/2023
UTM X: 375537.99871
UTM Y: 4699839.53152
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 46880
Affiliation Type: Mail Contact
Company Name: DANDY MINI MARTS INC
Contact Type: Not reported
Contact Name: TONYA MOWERY
Address1: 6221 MILE LANE RD
Address2: Not reported
City: SAYRE
State: PA
Zip Code: 18810
Country Code: 001
Phone: (570) 888-4344
EMail: TMOWERY@GODANDY.COM
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2018-06-18

Site Id: 46880
Affiliation Type: Facility Operator
Company Name: DANDY MINI MARTS INC
Contact Type: Not reported
Contact Name: KATHY SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-7470
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2018-06-18

Site Id: 46880
Affiliation Type: Emergency Contact
Company Name: RANDY B WILLIAMS
Contact Type: Not reported
Contact Name: GARY WILCOX
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANDY MINI MARTS INC (Continued)

U003066103

Zip Code: Not reported
Country Code: 999
Phone: (570) 888-4344
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2018-06-18

Site Id: 46880
Affiliation Type: Facility Owner
Company Name: RANDY B WILLIAMS
Contact Type: SAFETY DIRECTOR
Contact Name: GARY WILCOX
Address1: 6221 MILE LANE RD
Address2: Not reported
City: SAYRE
State: PA
Zip Code: 18840
Country Code: 001
Phone: (570) 888-4344
EMail: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2018-06-28

Tank Info:

Tank Number: 1
Tank ID: 137607
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 04/01/1996
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 14
Date Test: 10/12/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 06/28/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
D08 - Pipe Type - Equivalent Technology
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANDY MINI MARTS INC (Continued)

U003066103

B05 - Tank External Protection - Jacketed
G04 - Tank Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 2
Tank ID: 137608
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 04/01/1996
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 14
Date Test: 10/12/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 06/28/2018

Equipment Records:

D08 - Pipe Type - Equivalent Technology
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
B05 - Tank External Protection - Jacketed
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

22
SSW
1/8-1/4
0.230 mi.
1214 ft.

PRECISION FILTERS INC
240 CHERRY ST
ITHACA, NY 14850

RCRA NonGen / NLR **1004759257**
FINDS **NYR000003699**
ECHO
MANIFEST

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: PRECISION FILTERS INC
Facility address: 240 CHERRY ST
ITHACA, NY 14850
EPA ID: NYR000003699
Mailing address: CHERRY ST
ITHACA, NY 14850
Contact: JAN JOLLES
Contact address: CHERRY ST
ITHACA, NY 14850

Actual:
386 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION FILTERS INC (Continued)

1004759257

Contact country: US
Contact telephone: 607-277-3550
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PRECISION FILTERS INC
Owner/operator address: 240 CHERRY ST
ITHACA, NY 14850

Owner/operator country: US
Owner/operator telephone: 607-277-3550
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PRECISION FILTERS INC
Owner/operator address: 240 CHERRY ST
ITHACA, NY 14850

Owner/operator country: US
Owner/operator telephone: 607-277-3550
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PRECISION FILTERS INC
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION FILTERS INC (Continued)

1004759257

Date form received by agency: 04/19/1995

Site name: PRECISION FILTERS INC

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004512992

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004759257

Registry ID: 110004512992

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004512992>

NY MANIFEST:

Country: USA
EPA ID: NYR000003699
Facility Status: Not reported
Location Address 1: 240 CHERRY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000003699
Mailing Name: PRECISION FILTERS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION FILTERS INC (Continued)

1004759257

Mailing Contact: JAN JOLLES
Mailing Address 1: 240 CHERRY ST
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072773550

NY MANIFEST:

Document ID: TXA1025124
Manifest Status: K
seq: Not reported
Year: 1996
Trans1 State ID: 88888
Trans2 State ID: 41853
Generator Ship Date: 03/14/1996
Trans1 Recv Date: 03/14/1996
Trans2 Recv Date: 03/26/1996
TSD Site Recv Date: 03/29/1996
Part A Recv Date: / /
Part B Recv Date: 04/15/1996
Generator EPA ID: NYR000003699
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
TSDF ID 1: TXD077603371
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F001 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00680
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F23
ENE
1/8-1/4
0.233 mi.
1229 ft.
CUDLIN'S USED CARS
800 WEST STATE ST.
ITHACA, NY 14850
Site 2 of 4 in cluster F

UST
MANIFEST
U001849471
N/A

Relative:
Lower

UST:

Actual:
384 ft.

Id/Status: 7-600030 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 375634.57954
UTM Y: 4699676.99305
Site Type: Unknown

Affiliation Records:

Site Id: 46472
Affiliation Type: Facility Owner
Company Name: BOB CUDLIN
Contact Type: Not reported
Contact Name: Not reported
Address1: 800 WEST STATE ST.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 273-0305
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46472
Affiliation Type: Mail Contact
Company Name: BOB CUDLIN
Contact Type: Not reported
Contact Name: Not reported
Address1: 2250 MECKLINBURG RD.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 273-3953
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46472
Affiliation Type: Facility Operator
Company Name: CUDLINS USED CARS
Contact Type: Not reported
Contact Name: BOB CUDLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

Zip Code: Not reported
Country Code: 001
Phone: (607) 273-0305
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46472
Affiliation Type: Emergency Contact
Company Name: BOB CUDLIN
Contact Type: Not reported
Contact Name: BOB CUDLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 273-3953
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 01
Tank ID: 134767
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

Tank Number: 02
Tank ID: 134768
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 03
Tank ID: 134769
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 04
Tank ID: 134770
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 05
Tank ID: 134771
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 06
Tank ID: 134772
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 07
Tank ID: 134773
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 08
Tank ID: 134774
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

NY MANIFEST:

Country: USA
EPA ID: NYD986973733
Facility Status: Not reported
Location Address 1: 800 WEST STATE STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986973733
Mailing Name: CUDLINS USED CARS
Mailing Contact: ROBERT R CUDLIN
Mailing Address 1: 800 WEST STATE STREET
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072730305

NY MANIFEST:

Document ID: NJA1214013
Manifest Status: K
seq: Not reported
Year: 1991
Trans1 State ID: AA98931
Trans2 State ID: Not reported
Generator Ship Date: 10/29/1991
Trans1 Recv Date: 10/29/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 11/07/1991
Part A Recv Date: 01/22/1992
Part B Recv Date: 12/02/1991
Generator EPA ID: NYD986973733
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 05533
Units: P - Pounds
Number of Containers: 011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLIN'S USED CARS (Continued)

U001849471

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F24
ENE
1/8-1/4
0.233 mi.
1229 ft.

800 W.STATE ST.
800 W.STATE ST.
ITHACA, NY
Site 3 of 4 in cluster F

LTANKS **S100154009**
N/A

Relative:
Lower
Actual:
384 ft.

LTANKS:
Facility ID: 9104140
Site ID: 256948
Closed Date: 1991-07-22
Spill Number: 9104140
Spill Date: 1991-07-17
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: C3
Cleanup Ceased: 1991-07-18
SWIS: 5530
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1991-07-17
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1991-07-18
Spill Record Last Update: 1998-12-04
Spiller Name: Not reported
Spiller Company: ROBERT CUDLIN
Spiller Address: 800W.STATE ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 210412
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MR 07/18/91: CONTAMINATED SOIL EXVACATED; STAGED ON SITE. "
Remarks: "CONTAMINATED SOIL DISCOVERED DURING TANK REMOVAL."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F25
ENE
1/8-1/4
0.233 mi.
1229 ft.

CUDLINS USED CARS
800 W STATE ST
ITHACA, NY 14850
Site 4 of 4 in cluster F

RCRA NonGen / NLR
FINDS
ECHO
1000554884
NYD986973733

Relative:
Lower

RCRA NonGen / NLR:

Actual:
384 ft.

Date form received by agency: 01/01/2007
Facility name: CUDLINS USED CARS
Facility address: 800 W STATE ST
ITHACA, NY 14850-3312
EPA ID: NYD986973733
Mailing address: W STATE ST
ITHACA, NY 14850
Contact: Not reported
Contact address: W STATE ST
ITHACA, NY 14850
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROBERT CUDLIN
Owner/operator address: 2250 MECKLENBURG RD
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-273-3953
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT CUDLIN
Owner/operator address: 2250 MECKLENBURG RD
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-273-3953
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLINS USED CARS (Continued)

1000554884

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CUDLINS USED CARS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CUDLINS USED CARS
Classification: Not a generator, verified

Date form received by agency: 04/14/1992
Site name: CUDLINS USED CARS
Classification: Large Quantity Generator

Date form received by agency: 10/16/1991
Site name: CUDLINS USED CARS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004477478

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUDLINS USED CARS (Continued)

1000554884

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000554884
Registry ID: 110004477478
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004477478>

26
ENE
1/4-1/2
0.262 mi.
1382 ft.

NYSEG CAYUGA INLET TAR LOT
FULTON ST
ITHACA, NY 14850

SEMS-ARCHIVE 1000202322
RCRA NonGen / NLR NYD980531362

Relative:
Higher
Actual:
385 ft.

SEMS Archive:
Site ID: 201916
EPA ID: NYD980531362
Cong District: 27
FIPS Code: 36109
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 2
Site ID: 201916
EPA ID: NYD980531362
Site Name: NYSEG CAYUGA INLET TAR LOT
NPL: N
FF: N
OU: 0
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: Not reported
Finish Date: 2001-09-27 00:00:00
Qual: N
Current Action Lead: EPA Perf In-Hse

Region: 2
Site ID: 201916
EPA ID: NYD980531362
Site Name: NYSEG CAYUGA INLET TAR LOT
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2001-11-19 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 2
Site ID: 201916
EPA ID: NYD980531362

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSEG CAYUGA INLET TAR LOT (Continued)

1000202322

Site Name: NYSEG CAYUGA INLET TAR LOT
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-06-01 00:00:00
Finish Date: 1981-06-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 201916
EPA ID: NYD980531362
Site Name: NYSEG CAYUGA INLET TAR LOT
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1986-08-30 00:00:00
Finish Date: 1986-09-30 00:00:00
Qual: L
Current Action Lead: St Perf

Region: 2
Site ID: 201916
EPA ID: NYD980531362
Site Name: NYSEG CAYUGA INLET TAR LOT
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1990-12-17 00:00:00
Finish Date: 1991-04-17 00:00:00
Qual: H
Current Action Lead: St Perf

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: NYSEG - ITHACA CAYUGA INLET
Facility address: W. COURT STREET
ITHACA, NY 14851
EPA ID: NYD980531362
Contact: DEBORAH DUNLAP
Contact address: W. COURT STREET
ITHACA, NY 14851
Contact country: US
Contact telephone: 607-762-7747
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSEG CAYUGA INLET TAR LOT (Continued)

1000202322

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYSEG - ITHACA CAYUGA INLET
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: NYSEG - ITHACA CAYUGA INLET
Classification: Large Quantity Generator

Violation Status: No violations found

27
NE
1/4-1/2
0.317 mi.
1674 ft.

**NYSEG, CAYUGA INLET, ITHACA
END OF WEST COURT STREET
ITHACA, NY 14850**

**HSWDS S108146535
N/A**

**Relative:
Lower**

HSWDS:

**Actual:
384 ft.**

Facility ID: Not reported
Region: 7
Facility Status: Unknown
Owner Type: Public
Owner: Cayuga Inlet Development Corp.
Owner Address: W. Court Street (end)
Owner Phone: Unknown
Operator Type: S
Operator: Former Operator - NYSEG
Operator: Former Operator - NYSEG
Operator Phone: (607)729-2551
EPA ID: None
Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID: 755007
RCRA Permitted: Unknown
Site Code: Coal Gasification Plant
Owner City State: Ithaca, NY
Operator City State: Binghamton, NY 13903
Quadrangle: Ithaca, E & W
Latitude: 42 26 29 N
Longitude: 76 30 41 W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSEG, CAYUGA INLET, ITHACA (Continued)

S108146535

Acres:	0.40
Operator Date:	1853
Close Date:	1965
Completed:	Phase 2
Active:	No
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	Yes
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	Yes
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Groundwater
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Surface Soil
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Unknown
Surface Water Contamination:	Unknown
Surface Water Body Class:	D
Groundwater Contamination:	Unknown
Groundwater Classification:	Primary
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	No
Site Has Controlled Access:	No
Ambient Air Contamination:	No
Direct Contact:	No
EPA Hazardous Ranking System Score:	Unknown
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSEG, CAYUGA INLET, ITHACA (Continued)

S108146535

Surface Soil: Not reported
Surface: Not reported
TCLP: Not reported
Waste: Not reported

28
NNE
1/4-1/2
0.347 mi.
1834 ft.

WILDMAN'S BAIT SHOP
412 TAUGHANNOCK BLVD
ITHACA, NY

LTANKS **S105135329**
N/A

Relative:
Lower
Actual:
383 ft.

LTANKS:

Facility ID: 0165052
Site ID: 199004
Closed Date: 2007-07-12
Spill Number: 0165052
Spill Date: 2001-08-10
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C6
Cleanup Ceased: Not reported
SWIS: 5530
Investigator: JEOKESSO
Referred To: LONG TERM
Reported to Dept: 2001-08-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 2007-07-12
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2001-08-10
Spill Record Last Update: 2007-07-12
Spiller Name: TIM CIASCHI
Spiller Company: CIASCHI PROPERTY MGMT
Spiller Address: 1251 TRUMANSBURG ROAD
Spiller County: 001
Spiller Contact: TIM CIASCHI
Spiller Phone: (607) 272-2101
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 165628
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
JOA Spill site is part of Environmental Restoration Program . site #
B00073 - Old Agway Petroleum Site."

Remarks: "EXCAVATION OF AN ABANDONED 550 GALLON GASOLINE TANK ON THE SUBJECT
SITE REVEALED A RELEASE."

All Materials:

Site ID: 199004
Operable Unit ID: 849953
Operable Unit: 01
Material ID: 523611
Material Code: 0009
Material Name: gasoline
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILDMAN'S BAIT SHOP (Continued)

S105135329

Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

29
East
1/4-1/2
0.354 mi.
1870 ft.

HERKIMER PETROLEUM
214 MEADOW ST.
ITHACA, NY

LTANKS **S100157748**
N/A

Relative:
Higher
Actual:
387 ft.

LTANKS:

Facility ID: 8907945
Site ID: 158796
Closed Date: 1990-01-23
Spill Number: 8907945
Spill Date: 1989-11-09
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: B3
Cleanup Ceased: 1990-01-19
SWIS: 5530
Investigator: JEOKESSO
Referred To: LONG TERM
Reported to Dept: 1989-11-09
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 1990-01-11
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1989-11-10
Spill Record Last Update: 1990-01-23
Spiller Name: Not reported
Spiller Company: HERKIMER PETROLEUM
Spiller Address: 215 MEADOW ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 134189
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
JOA 11/22/89: TESTER EXCAVATED TO TANK TOP. FOUND FIBERGLASS PATCH
LEAKING. REQUESTED THAT TANK NOT TO BE REFILLED. TANK TO BE FIXED.
M.W. NEARBY HAD AN PETROLEUM ODOR. REQUESTED EPA 503.1. 11/28/89:
TANK BACK IN SERVICE.RETESTED W/ ACCUTEST. REQUESTED 503.1 ON M.W.
01/11/90: VISITED SIGHT. RESULTS SHOWED TO BE BELOW G.W. STANDARDS.
SYRACUSE PBS PROGRAM REQUESTED INVENTORY RECORDS.TANKS TO BE REMOVED
IN THE SPRING. "

Remarks:

All TTF:

Facility ID: 8907945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERKIMER PETROLEUM (Continued)

S100157748

Spill Number: 8907945
Spill Tank Test: 1536383
Site ID: 158796
Tank Number: Not reported
Tank Size: 0
Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 158796
Operable Unit ID: 932872
Operable Unit: 01
Material ID: 444713
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

**G30
ENE
1/4-1/2
0.357 mi.
1887 ft.**

**TANYARDS SUNOCO, ROUTE 13
ROUTE 13 SOUTH
ITHACA, NY**

Site 1 of 2 in cluster G

**LTANKS S100128824
N/A**

**Relative:
Higher
Actual:
387 ft.**

LTANKS:

Facility ID: 8605416
Site ID: 279740
Closed Date: 1986-12-01
Spill Number: 8605416
Spill Date: 1986-11-25
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1986-12-01
SWIS: 5530
Investigator: VOLLMER
Referred To: Not reported
Reported to Dept: 1986-11-25
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 1987-12-31
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANYARDS SUNOCO, ROUTE 13 (Continued)

S100128824

Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1986-12-03
Spill Record Last Update: 1988-04-04
Spiller Name: Not reported
Spiller Company: ALL TANYARD'S SUNOCO
Spiller Address: ROUTE 13 SOUTH
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 227164
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
DV // : CORTLAND TANK & PUMP CO. IS CONTRACTOR. 12/31/87: TANK TEST
FAILURE. LINE LEAK. COMPLETE. "

Remarks: "FAILURE RATE OF .012/HR. LINE LEAK."

All TTF:

Facility ID: 8605416
Spill Number: 8605416
Spill Tank Test: 1530408
Site ID: 279740
Tank Number: Not reported
Tank Size: 0
Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 279740
Operable Unit ID: 902617
Operable Unit: 01
Material ID: 474603
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

31
NE
1/4-1/2
0.374 mi.
1973 ft.

AMES WELDING
618 W BUFFALO ST
ITHACA, NY 14850

LTANKS
RCRA NonGen / NLR
FINDS
ECHO
MANIFEST
1000555741
NYD986982841

Relative:
Higher

Actual:
386 ft.

LTANKS:

Facility ID: 9109944
Site ID: 80299
Closed Date: 1992-10-20
Spill Number: 9109944
Spill Date: 1991-12-18
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: 1992-04-27
SWIS: 5530
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1991-12-18
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1991-12-18
Spill Record Last Update: 1992-10-23
Spiller Name: Not reported
Spiller Company: AMES WELDING
Spiller Address: 618 W.BUFFALO ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 74437
DEC Memo:

Remarks:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MR 12/20/91: SOME CONTAMINATED SOIL EXCAVATED FROM SITE OF TANK. TANK
WAS REPORTED TO BE IN POOR CONDITION BUT HAD BEEN REMOVED BY TIME OF
INSPECTION.SAMPLES OF SOIL & WATER COLLECTED FOR ANALYSIS.SHEEN ON
WATER. 02/19/92: WELLS INSTALLED BY NORTHSTAR DRILLING. BUCK LABS
SUPERVISING GW INVESTIGATION. 04/13/92: REC'D INITIAL GW STUDY. NO
DOWNGRAIDENT WELL WAS INSTALLED ACORDING TO THE REPORT. ANOTHER
DOWNGRAIDENT WELL IS BEING REQUESTED. 05/15/92: A FOURTH WELL HAS
BEEN INSTALLED . SAMPLES SHOW THAT THE WELLS IS CLEAN. SLIGHT AMOUNT
OF CONTAMINATION REMAINS IN ONE WELL.TED. 12/27/92: GROUND WATER
STUDY REQUESTED TO IDENTIFY EXTENT OF PROBLEM. "
"1K GAS TANK BEING REMOVED.CONTAMINATED SOIL LOCATED AROUND TANK
EXCAVATED.SAMPLING OF SOIL AND GROUND WATER TO BE DONE."

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: AMES WELDING
Facility address: 618 W BUFFALO ST
ITHACA, NY 14850-3318
EPA ID: NYD986982841

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMES WELDING (Continued)

1000555741

Mailing address: W BUFFALO ST
ITHACA, NY 14850
Contact: Not reported
Contact address: W BUFFALO ST
ITHACA, NY 14850
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOY CAMPBELL
Owner/operator address: 618 W BUFFALO ST
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-273-4911
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOY CAMPBELL
Owner/operator address: 618 W BUFFALO ST
ITHACA, NY 14850
Owner/operator country: US
Owner/operator telephone: 607-273-4911
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMES WELDING (Continued)

1000555741

Historical Generators:

Date form received by agency: 01/01/2006

Site name: AMES WELDING

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: AMES WELDING

Classification: Not a generator, verified

Date form received by agency: 12/11/1991

Site name: AMES WELDING

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008

. Waste name: LEAD

. Waste code: D018

. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004480801

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000555741

Registry ID: 110004480801

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004480801>

NY MANIFEST:

Country: USA

EPA ID: NYD986982841

Facility Status: Not reported

Location Address 1: 618 WEST BUFFALO STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMES WELDING (Continued)

1000555741

Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986982841
Mailing Name: AMES WELDING
Mailing Contact: ELBERN WOODWARD
Mailing Address 1: 618 WEST BUFFALO STREET
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6072734911

NY MANIFEST:

Document ID: NYB4479561
Manifest Status: C
seq: Not reported
Year: 1991
Trans1 State ID: GK2397
Trans2 State ID: Not reported
Generator Ship Date: 12/19/1991
Trans1 Recv Date: 12/19/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 12/19/1991
Part A Recv Date: / /
Part B Recv Date: 01/08/1992
Generator EPA ID: NYD986982841
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID 1: NYD057770109
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMES WELDING (Continued)

1000555741

Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**G32
ENE
1/4-1/2
0.396 mi.
2093 ft.**

**MOBIL OIL CORP
540 W STATE ST
ITHACA, NY 14850**

Site 2 of 2 in cluster G

**LTANKS
NY Spills
MANIFEST**

**S104788961
N/A**

**Relative:
Higher
Actual:
389 ft.**

LTANKS:
Facility ID: 8603547
Site ID: 250935
Closed Date: 1988-03-09
Spill Number: 8603547
Spill Date: 1986-08-26
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1988-03-09
SWIS: 5530
Investigator: CSCUIPLY
Referred To: Not reported
Reported to Dept: 1986-08-26
CID: Not reported
Water Affected: 1
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1988-07-15
Spill Record Last Update: 1988-07-15
Spiller Name: Not reported
Spiller Company: MOBIL OIL CORP.
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 205669
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
CC 05/01/87: FREE PRODUCT RECOVERY COMPLETE. 09/01/87: NEIGHBOR
REPORTED GASOLINE VAPORS IN BASEMENT. 03/09/88: FOUND WATER LINE LEAK
AT STATION. BASEMENT WALL OF ADJ HOUSE SEALED. LIGHT FILM PRESENT IN
MONITORING WELLS PERIODICALLY. "
Remarks: "CLEAN UP CONTRACTOR HIRED."

All Materials:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP (Continued)

S104788961

Site ID: 250935
Operable Unit ID: 900435
Operable Unit: 01
Material ID: 476377
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 8000.00
Units: G
Recovered: 8000.00
Oxygenate: Not reported

SPILLS:

Facility ID: 0006432
Facility Type: ER
Spill Number: 0006432
DER Facility ID: 211606
Site ID: 258580
DEC Region: 7
Closed Date: 2000-09-01
Spill Cause: Equipment Failure
Spill Class: D6
SWIS: 5530
Spill Date: 2000-08-30
Investigator: LARRY?
Referred To: SHORT TERM
Reported to Dept: 2000-08-30
CID: 312
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 2000-08-31
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 2000-08-30
Spill Record Last Update: 2000-09-01
Spiller Name: RICHARD CICCOTELLI
Spiller Company: EXXON MOBIL
Spiller Address: Not reported
Spiller Company: 001
Contact Name: TONY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
LCS 08/31/00 VISITED SITE. FITTING ON DISPENSER WAS LOOSE. CORTLAND
PUMP WAS CALLED AND FIXED PROBLEM. NO ODORS OR STAINING NOTED IN
BOTTOM OF PUMP AREA. NO CLEANUP OR FURTHER ACTION REQUIRED. SPILL
CLOSED 09/01/2000. LRC II"
Remarks: "DAMAGED DISPENSOR"

All Materials:

Site ID: 258580
Operable Unit ID: 829258
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP (Continued)

S104788961

Material ID: 547548
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD986951127
Facility Status: Not reported
Location Address 1: STATE & MEADOWS
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHICA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986951127
Mailing Name: MOBIL OIL CORP
Mailing Contact: S WOODWORTH
Mailing Address 1: 3255 GALLOWS RD
Mailing Address 2: Not reported
Mailing City: FAIRFAX
Mailing State: VA
Mailing Zip: 22037
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7038463330

NY MANIFEST:

Document ID: NYB1722906
Manifest Status: C
seq: Not reported
Year: 1993
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 03/26/1993
Trans1 Recv Date: 03/26/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 03/29/1993
Part A Recv Date: / /
Part B Recv Date: 04/15/1993
Generator EPA ID: NYD986951127
Trans1 EPA ID: NYD986941607
Trans2 EPA ID: Not reported
TSDF ID 1: NYD095577342
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP (Continued)

S104788961

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00350
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**H33
NE
1/4-1/2
0.398 mi.
2099 ft.**

**NYTEL
721 W. COURT ST.
ITHACA, NY
Site 1 of 2 in cluster H**

**LTANKS S100157797
N/A**

**Relative:
Higher**

**Actual:
386 ft.**

LTANKS:
Facility ID: 8912056
Site ID: 313612
Closed Date: 1990-06-15
Spill Number: 8912056
Spill Date: 1990-03-19
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: 1990-06-15
SWIS: 5530
Investigator: CLWARNER
Referred To: LONG TERM
Reported to Dept: 1990-03-19
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 1990-03-19
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1990-03-21
Spill Record Last Update: 1990-06-15
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYTEL (Continued)

S100157797

Spiller Company: NYTEL
Spiller Address: 721 W. COURT ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 252860
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
CWA 03/19/90: REMOVED FREE PRODUCT FROM GROUNDWATER. REQUESTED
ADDITIONAL MONITORING WELL BE INSTALLED. ONE WELL DOWNGRADIENT FROM
TANK PRESENT DUE TO A LEAKING TANK IN THE PAST. 06/03/90: RECEIVED
TEST RESULTS FROM GROUNDWATER SAMPLES. EVERYTHING BELOW STANDARDS OR
ND. NO FURTHER ACTION. "
Remarks: "UNDERGROUND TANK REMOVED. FREE PRODUCT ON GROUNDWATER."
All Materials:
Site ID: 313612
Operable Unit ID: 937802
Operable Unit: 01
Material ID: 441536
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

34
ESE
1/4-1/2
0.412 mi.
2177 ft.

MAGUIRE FORD LINCOLN-MERCURY
504 S. MEADOW STREET
ITHACA, NY 14850

LTANKS **U001849231**
UST **N/A**

Relative:
Higher
Actual:
388 ft.

LTANKS:
Facility ID: 9303181
Site ID: 316509
Closed Date: 1993-12-29
Spill Number: 9303181
Spill Date: 1993-06-16
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: 1993-12-04
SWIS: 5530
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1993-06-09
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 1993-12-29
Recommended Penalty: False
Meets Standard: True
UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGUIRE FORD LINCOLN-MERCURY (Continued)

U001849231

Remediation Phase: 0
Date Entered In Computer: 1993-06-10
Spill Record Last Update: 1993-12-29
Spiller Name: Not reported
Spiller Company: MAGUIRE FORD/MERCURY
Spiller Address: 504 S.MEADOW ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 7
DER Facility ID: 255183
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

MR 06/10/93: CONTAMINATED SOIL BEING EXCAVATED. SOIL SAMPLES COLLECTED FROM EXCAVATION . ANALYTICAL REPORT TO BE SUBMITTED. 12/14/93: MORE SOIL EXCAVATED FROM SITE AFTER PRIOR SAMPLING INDICATED SOME CONTAMINATION REMAINS. 12/29/93: ANALYTICAL REPORT REC'D SHOWING NO CONTAMINATION REMAINS AFTER FINAL EXCAVATION. "
Remarks: "CONTAMINATED SOIL DISCOVERED UNDER FUEL DISPENSER DURING TANK REMOVAL."

All Materials:

Site ID: 316509
Operable Unit ID: 985143
Operable Unit: 01
Material ID: 396773
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:

Id/Status: 7-440973 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 375901.73844
UTM Y: 4699169.22815
Site Type: Unknown

Affiliation Records:

Site Id: 45988
Affiliation Type: Facility Owner
Company Name: T.J. MAGUIRE
Contact Type: Not reported
Contact Name: Not reported
Address1: 74 PENNSYLVANIA AVE.
Address2: Not reported
City: TRUMANSBURG
State: NY
Zip Code: 14886
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGUIRE FORD LINCOLN-MERCURY (Continued)

U001849231

Phone: (607) 387-9569
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 45988
Affiliation Type: Mail Contact
Company Name: T.J. MAGUIRE
Contact Type: Not reported
Contact Name: Not reported
Address1: 74 PENNSYLVANIA AVE.
Address2: Not reported
City: TRUMANSBURG
State: NY
Zip Code: 14886
Country Code: 001
Phone: (607) 387-9569
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 45988
Affiliation Type: Facility Operator
Company Name: MAGUIRE FORD LINCOLN-MERCURY
Contact Type: Not reported
Contact Name: MAGUIRE FORD LINCOLN-MERCURY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 387-6101
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 45988
Affiliation Type: Emergency Contact
Company Name: T.J. MAGUIRE
Contact Type: Not reported
Contact Name: T.J. MAGUIRE, PRESIDENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 387-9569
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGUIRE FORD LINCOLN-MERCURY (Continued)

U001849231

Tank Info:

Tank Number: 001
Tank ID: 132677
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 11/01/1983
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 002
Tank ID: 132678
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 11/01/1983
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGUIRE FORD LINCOLN-MERCURY (Continued)

U001849231

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 132679
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1983
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 132680
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 275
Install Date: 11/01/1983
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGUIRE FORD LINCOLN-MERCURY (Continued)

U001849231

Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 005
Tank ID: 132681
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1983
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

H35
NE
1/4-1/2
0.424 mi.
2241 ft.
Site 2 of 2 in cluster H

NYNEX
720 W COURT ST
ITHACA, NY 14850

LTANKS **S100128545**
MANIFEST **N/A**

Relative:
Higher

LTANKS:

Actual:
386 ft.

Facility ID: 8705994
Site ID: 191349
Closed Date: 1988-07-21
Spill Number: 8705994
Spill Date: 1987-10-14
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S100128545

Cleanup Ceased: 1988-03-21
SWIS: 5530
Investigator: CSCUIPLY
Referred To: Not reported
Reported to Dept: 1987-10-14
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 1987-10-14
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1987-10-22
Spill Record Last Update: 1988-07-21
Spiller Name: Not reported
Spiller Company: NY TELEPHONE
Spiller Address: 720 W. COURT STREET
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 7
DER Facility ID: 159597
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
CC // : NO FURTHER ACTION REQUIRED. 07/21/88: SOIL DISPOSED OF, NEW
TANKS INSTALLED. "

Remarks: "MINOR GROUNDWATER CONTAMINATION. WILL AIRATE SOIL ON SITE &
BACKFILL."

All Materials:

Site ID: 191349
Operable Unit ID: 912025
Operable Unit: 01
Material ID: 465018
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 8604179
Site ID: 219468
Closed Date: 1988-01-15
Spill Number: 8604179
Spill Date: 1986-09-29
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 1988-01-15
SWIS: 5530
Investigator: WATKINS
Referred To: Not reported
Reported to Dept: 1985-09-29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S100128545

CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1986-09-30
Spill Record Last Update: 1988-01-15
Spiller Name: Not reported
Spiller Company: NEW YORK TELEPHONE
Spiller Address: E. WASHINGTON ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 181495
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
AW / / : PRODUCT BEING REMOVED 9/30/86. 4,000 GALLON TANK WILL BE
REPLACED WITHIN ONE MONTH. "

Remarks: ".223 SPILL RATE."

All TTF:

Facility ID: 8604179
Spill Number: 8604179
Spill Tank Test: 1530251
Site ID: 219468
Tank Number: Not reported
Tank Size: 0
Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 219468
Operable Unit ID: 901431
Operable Unit: 01
Material ID: 571090
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S100128545

NY MANIFEST:

Country: USA
EPA ID: NYD986967693
Facility Status: Not reported
Location Address 1: 720 WEST COURT STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ITHACA
Location State: NY
Location Zip: 14850
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986967693
Mailing Name: NYNEX
Mailing Contact: DANIEL I. BRACE
Mailing Address 1: 720 WEST COURT STREET
Mailing Address 2: Not reported
Mailing City: ITHACA
Mailing State: NY
Mailing Zip: 14850
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: NYD986980753
Trans2 State ID: Not reported
Generator Ship Date: 07/22/2009
Trans1 Recv Date: 07/22/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/06/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986967693
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: PAD067098822
TSDF ID 2: Not reported
Manifest Tracking Number: 000634328JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S100128545

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 80.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

36
NNE
1/4-1/2
0.439 mi.
2320 ft.

ITHACA BOATING CENTER, INC.
435 TAUGHANNOCK BLVD.
ITHACA, NY 14850

LTANKS **U003313980**
UST **N/A**
SPDES

Relative:
Lower
Actual:
383 ft.

LTANKS:
Facility ID: 9702271
Site ID: 62817
Closed Date: 2004-05-05
Spill Number: 9702271
Spill Date: 1997-05-22
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 5530
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1997-05-22
CID: 322
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1997-05-22
Spill Record Last Update: 2004-05-05
Spiller Name: MARGE
Spiller Company: ITHACA BOATING CENTER
Spiller Address: 435 TAUGHANNOCK BLVD
Spiller County: 001
Spiller Contact: MARGE
Spiller Phone: (607) 836-4400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA BOATING CENTER, INC. (Continued)

U003313980

Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 60837
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MR "
Remarks: "RECIEVED LAB RESULTS TODAY WHICH SHOW CONTAMINATED SOIL AND
GROUNDWATER "

UST:

Id/Status: 7-600229 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 375624.92103
UTM Y: 4700270.72280
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 46668
Affiliation Type: Facility Owner
Company Name: PETER H. DEGRAFF
Contact Type: Not reported
Contact Name: Not reported
Address1: 151 NORTHVIEW RD.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 272-5108
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46668
Affiliation Type: Mail Contact
Company Name: ITHACA BOATING CENTER, INC.
Contact Type: Not reported
Contact Name: PETER H. DEGRAFF
Address1: 435 TAUGHANNOCK BLVD.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 272-1581
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46668
Affiliation Type: Facility Operator
Company Name: ITHACA BOATING CENTER, INC.
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA BOATING CENTER, INC. (Continued)

U003313980

Contact Name: PETER H. DEGRAFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 272-1581
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 46668
Affiliation Type: Emergency Contact
Company Name: PETER H. DEGRAFF
Contact Type: Not reported
Contact Name: PETER H. DEGRAFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 272-5108
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 136316
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1972
Date Tank Closed: 09/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 18
Date Test: 07/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA BOATING CENTER, INC. (Continued)

U003313980

F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

Tank Number: 2
Tank ID: 136317
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1972
Date Tank Closed: 09/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 18
Date Test: 07/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

SPDES:

Permit Number: NYR00F324
State-Region: 07
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 4493
State Water Body Name: CAYUGA LAKE
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +42.445 / -76.513
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA BOATING CENTER, INC. (Continued)

U003313980

Non-Gov Permit Org Formal Name: FINGER LAKES BOATING CENTER
Non-Gov Permit Street Address: FINGER LAKES BOATING CENTER
Non-Gov Permit Supplemental Location: 435 TAUGHANNOCK BLVD
Non-Gov Permit City: ITHACA
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 14850
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: FINGER LAKES BOATING CENTER
Non-Gov Facility Street Address: FINGER LAKES BOATING CENTER
Non-Gov Facility Supplemental Location: 435 TAUGHANNOCK BLVD
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: FINGER LAKES BOATING CENTER
Non-Gov Permit Street Address: 435 TAUGHANNOCK BLVD
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: ITHACA
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 14850
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: FINGER LAKES BOATING CENTER
Non-Gov Facility Street Address: FINGER LAKES BOATING CENTER
Non-Gov Facility Supplemental Location: 435 TAUGHANNOCK BLVD
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY109

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: Not reported
Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: FINGER LAKES BOATING CENTER
Non-Gov Facility Street Address: FINGER LAKES BOATING CENTER
Non-Gov Facility Supplemental Location: 435 TAUGHANNOCK BLVD
Non-Gov Facility City: ITHACA
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 14850
State Water Body: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37
NE
1/4-1/2
0.460 mi.
2430 ft.

315 NORTH MEADOW STREET
315 NORTH MEADOW STREET
ITHACA, NY 14850

SHWS S107787016
N/A

Relative:
Higher

Actual:
387 ft.

SHWS:

Program: HW
Site Code: 354339
Classification: Significant threat to the public health or environment - action required.

Region: 7
Acres: 0.2
HW Code: 755014
Record Add: 10/20/2005
Record Upd: 08/03/2018
Updated By: DKHARRIN

Site Description: Location: The 315 North Meadow Street property (the site) is located near the intersection of North Meadow Street and West Court Street in the City of Ithaca, Tompkins County. Site Features: The site is approximately 0.2 acres in size and includes a 2,700 square feet single story slab-on-grade commercial building. Asphalt and/or concrete paved surfaces surround the building on the north and west. A gravel parking area is south of the building. Current Zoning Use: The site is an active dry cleaning business and has historically been used for dry cleaning services. It is zoned for commercial use. Historic Use: Tetrachloroethene (PCE) had been used in dry cleaning operations as a cleaning solvent until 1999. Presently, PCE is not used at the site; the current operation uses hydrocarbon solvents for dry cleaning. Investigation/Actions completed prior to the Remedial Investigation and Feasibility Study Reports (RI/FS) include the following: - Environmental Site Assessment conducted in connection with a potential property transaction for an adjacent property completed in 2005. - Preliminary Site Assessment completed in 2005. - Off-site soil vapor intrusion investigation completed in 2006. Site Geology and Hydrogeology: The generalized site geology indicates a layered system characterized at the surface with a fill layer ranging from two to four feet thick across the area. The fill material consists primarily of clay and silt mixed with some ash, wood, cinder, and gravel. The fill overlies an approximately seven- to nineteen-foot thick clay and silt unit containing thin and is continuous sand and silt layers. The clay and silt unit overlies layers of sand that range in texture, but become finer and contain higher portions of silt with increased depth. The fine, silty sand transitions to a unit of silt with some clay that appears uniform beneath the area of investigation and is encountered at approximately 26 feet below ground surface (bgs). The depth to groundwater measured in shallow monitoring wells has ranged from approximately four to five feet bgs. The general direction of regional groundwater flow is to the west-northwest.

Env Problem: Prior to Remediation Based upon investigations to date, the primary contaminants of concern are tetrachloroethene (PCE) and breakdown products. Other VOCs detected onsite are indicative of a petroleum spill that may have occurred onsite. PCE and BTEX are in the soil and groundwater. Concentrations of PCE found in the soil (0.0012 to 220 ppm) exceed the cleanup for unrestricted use (1.3 ppm). PCE and the degradation products and BTEX are found in the groundwater (0.1 to 20,800 ppb) greatly exceeding the groundwater standard (5 ppb). Surface water resources at or near the site include Cayuga Inlet, a NYSDEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

315 NORTH MEADOW STREET (Continued)

S107787016

Health Problem: Class C trout stream, located approximately 1,000 feet west of the site. No current or potential site-related surface water impacts have been identified. Groundwater resources at the site include an overburden groundwater unit. The generalized hydrogeologic characteristics of the overburden groundwater unit are presented in the Site Description. Site related contamination is impacting groundwater. The groundwater is not used as a source of potable water. Protection of the groundwater resource was addressed in the remedy selection process.

Results from previous environmental investigations indicate that groundwater and soil vapor contaminated with volatile organic compounds, primarily tetrachloroethene, have impacted soil vapor on-site and in nearby structures. The potential for soil vapor containing site-related contaminants to enter the structures surrounding the site has been investigated by collecting indoor and sub-slab (i.e., air beneath building slabs) air samples in three events within two winter heating seasons (2005-2007). Based upon the soil vapor information gathered, the State has installed sub-slab depressurization systems at two commercial structures which minimize exposures related to soil vapor intrusion. Exposures to contaminants in groundwater are not expected since the area is served by a municipal water supply.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 42:26'31 / 76:30'29
Dell: False
Record Add: 10/20/2005 12:13:00 PM
Record Upd: 10/4/2012 2:51:00 PM
Updated By: Idennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Tompkins County Public Library
Owner Address: 101 East Green Street
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: 01
Owner Name: James A. Kellogg
Owner Company: Stone Garden Corporation/Angelo Dry Cleaners
Owner Address: Not reported
Owner Addr2: 315 North Meadow Street
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Gloria Knuppenburg
Owner Company: Knuppenburg Realty, Inc.
Owner Address: P.O. Box 717
Owner Addr2: Not reported
Owner City,St,Zip: Dryden, NY 13053

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

315 NORTH MEADOW STREET (Continued)

S107787016

Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: NYSDEC - KIRKWOOD SUBOFFICE
Owner Address: 1679 NYS ROUTE 11
Owner Addr2: Not reported
Owner City,St,Zip: KIRKWOOD, NY 13795-1602
Owner Country: United States of America
HW Code: 755014
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755014
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755014
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755014
Waste Type: ETHENE, 1,2, Cis-Dichloro
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755014
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755014
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

38
East
1/4-1/2
0.485 mi.
2560 ft.

CLINTON WEST PLAZA
609-625 WEST CLINTON STREET
ITHACA, NY 14850

SHWS S108984473
N/A

Relative:
Higher
Actual:
390 ft.

SHWS:
Program: HW
Site Code: 377345
Classification: Significant threat to the public health or environment - action required.
Region: 7
Acres: 2.655
HW Code: 755015
Record Add: 02/15/2007
Record Upd: 05/30/2018
Updated By: DKHARRIN
Site Description: Location: The Clinton West Plaza site is located at 609-625 West

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINTON WEST PLAZA (Continued)

S108984473

Clinton Street within the Clinton West Plaza, City of Ithaca, Tompkins County, New York. Site Features: The 2.655 acre site is developed with an active 36,254 square foot shopping plaza that was constructed in 1970 and is currently owned by Clinton West, Ltd. The site is surrounded by residential neighborhoods and a retail property. The site is surrounded by residential neighborhoods and a retail property. The grade at the site is generally flat with an elevation of approximately 390 feet above mean sea level. Six Mile Creek, a NYSDEC Class C stream, is approximately 300 feet southwest of the site and flows in a northwest direction, discharging into the Cayuga Inlet. Current Zoning/Use(s): The area is primarily commercial and residential in nature. The City of Ithaca has zoned some open areas of the site (i.e. parking lot areas) for residential use and has zoned a portion of the site including the plaza building for commercial use. Historical Use(s): The existing structure has been historically utilized as a commercial storefront. Clinton West Laundry, conducted on-site dry cleaning operations from at least 1970 through 2000. Tetrachloroethene (PCE) had been used in the dry cleaning operations as a cleaning solvent. Releases of dry cleaning solvents appear to have occurred during isolated instances of leaks due to dry cleaning equipment failure. Currently, Clinton West Laundry is operated as a laundry only facility with drop-off/pick-up of dry cleaning items. Site Investigations and Remedial Actions: The Clinton West Plaza site was initially reported as a potential site with contamination after First Niagara Bank of Rochester, New York retained LCS, Inc. (LCS) of Buffalo, New York to conduct an Environmental Transaction Screening, Environmental Site Assessment (ESA) Report in December 2005. The ESA report concluded that a Phase II investigation was warranted to assess the environmental conditions on-site due to the former operational history of a dry cleaner at the site. LCS completed the Phase II subsurface investigation and supplemental subsurface investigations and determined that soil and groundwater contamination associated with dry cleaning chemicals, notably tetrachloroethene (PCE) existed at the site. PCE is a solvent commonly used in the dry cleaning process. Based on the findings of the Phase II investigation, the site was listed on the NYSDEC Registry of Inactive Hazardous Waste Disposal Sites in New York State as a Class 2 site (755015) in December 2007. A remedial investigation (RI) was undertaken to define the nature and extent of any contamination resulting from previous activities at the site. The RI was conducted between March 2008 and March 2009. NYSDEC issued a Record of Decision (ROD) for the Clinton West Plaza site in May 2010. The selected remedy included injection of chemical-oxidants, enhanced anaerobic bioremediation, the installation of a sub-slab vapor mitigation system at the laundry tenant space, cover system over all vegetated areas, implementation of institutional controls in the form of an environmental easement, and development of a Site Management Plan should contamination remain in-place. The subslab vapor mitigation system was installed by the NYSDEC in February 2011. The remedial action was initiated in Fall 2011. All of this work is being conducted pursuant to the ROD for this site. Site Geology and Hydrogeology: Overburden at the site consists of fill materials (e.g., wood, ash, cinders, and silty sand with some gravel) to a depth of approximately 2 feet below ground surface (bgs). Native subsurface soils beneath the fill are mixed and contain variable proportions of clay, silt, sand and gravel. Highly organic soils are also present. A low permeability, gray silty clay layer was typically

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINTON WEST PLAZA (Continued)

S108984473

encountered at a depth less than 14 feet bgs. During the remedial investigation, the subsurface soil was typically found to be fully saturated at a depth of approximately 6 feet bgs. Depth to groundwater measured in the monitoring wells typically ranges from approximately 3 to 5 feet bgs. The groundwater levels at the site are responsive to precipitation events. Depth to groundwater measurements taken during a wet period ranged from approximately 1.5 to 3.5 feet bgs. The direction of groundwater flow at the site is variable. Flow in the northern portion of the site is generally to the northwest, flow in the southern portion of the site is generally to the southwest, and flow in the central portion of the site is generally to the west. The site topography and surrounding area is relatively flat.

Env Problem: Remediation at the site is complete. Engineering controls are in place. An institutional control in the form of an Environmental Easement is being currently pursued by the Department Prior to remediation, the primary contaminant of concern was tetrachloroethene (PCE) and its breakdown products in the soil vapor and groundwater. In December 2010 the Department installed a soil vapor mitigation system within the laundry tenant space of the Clinton West Plaza building to mitigate the potential for soil vapor intrusion. The groundwater is not used as a source of potable water. Protection of the groundwater resource was addressed as part of the ROD remedy through EISB injection and monitoring.

Health Problem: Since the site is covered with a building, asphalt and clean backfill, people will not come into contact with contaminated soils unless they dig below the site cover. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/removes the air beneath the building) has been installed in the on-site building and one off-site building to prevent the indoor air quality from being affected by the contamination in the soil vapor beneath the building. Sampling indicates that the soil vapor intrusion is not a concern for other off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/27/2007 11:48:00 AM
Record Upd: 10/4/2012 3:05:00 PM
Updated By: Idennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Tompkins County Public Library
Owner Address: 101 East Green Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINTON WEST PLAZA (Continued)

S108984473

Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: ITHACA WEST LLC
Owner Address: 626 EAST MAIN STREET
Owner Addr2: Not reported
Owner City,St,Zip: MIDDLETON, NY 10940
Owner Country: United States of America
HW Code: 755015
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755015
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755015
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755015
Waste Type: ETHENE, 1,2, Cis-Dichloro
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755015
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755015
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

I39
SE
1/4-1/2
0.497 mi.
2624 ft.

700 S.MEADOW ST. -ITHACA
700 S.MEADOW ST.
ITHACA, NY

Site 1 of 2 in cluster I

LTANKS U003313329
N/A

Relative:
Higher

LTANKS:

Actual:
386 ft.

Facility ID: 9413680
Site ID: 222691
Closed Date: 2005-02-25
Spill Number: 9413680
Spill Date: 1995-01-12
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

700 S.MEADOW ST. -ITHACA (Continued)

U003313329

SWIS: 5530
Investigator: RJBRAZEL
Referred To: Not reported
Reported to Dept: 1995-01-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 1995-01-13
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1995-01-13
Spill Record Last Update: 2006-08-03
Spiller Name: Not reported
Spiller Company: JOHN ANTONELLI
Spiller Address: 156AMES ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 7
DER Facility ID: 184143
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
RB 01/13/95: TANKS TO BE REMOVED. "
Remarks: "APPARENT GASOLINE CONTAMINATED SOIL DISCOVERED AT SITE BY CONTRATOR
WHILE SEARCHING FOR UNDERGRUOND TANKS."
All Materials:
Site ID: 222691
Operable Unit ID: 1007250
Operable Unit: 01
Material ID: 372423
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

**I40
SE
1/4-1/2
0.497 mi.
2624 ft.**

**GARAGE DE FRANCE INC.
720 S. MEADOW ST.
ITHACA, NY 14850
Site 2 of 2 in cluster I**

**LTANKS U000101560
UST N/A**

**Relative:
Higher
Actual:
386 ft.**

LTANKS:
Facility ID: 9407796
Site ID: 238874
Closed Date: 1995-02-28
Spill Number: 9407796
Spill Date: 1994-09-12
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: D4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARAGE DE FRANCE INC. (Continued)

U000101560

Cleanup Ceased: 1994-09-12
SWIS: 5530
Investigator: ROMOCKI
Referred To: Not reported
Reported to Dept: 1994-09-12
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 1994-09-12
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-09-12
Spill Record Last Update: 1995-02-28
Spiller Name: Not reported
Spiller Company: GARAGE DEFRANCE
Spiller Address: 720 S.MEADOW ST.
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 7
DER Facility ID: 196604
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MR 09/12/94: CONTAMINATED SOIL EXCAVATED FOR DISPOSAL. "
Remarks: "SMALL AMOUNT OF CONTAMINATED SOIL OBSERVED AT TANK REMOVAL."

All Materials:

Site ID: 238874
Operable Unit ID: 1005497
Operable Unit: 01
Material ID: 377258
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:

Id/Status: 7-001147 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 375924.56647
UTM Y: 4698730.00449
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 43832
Affiliation Type: Facility Owner
Company Name: JACQUES MAUBOUSSIN
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARAGE DE FRANCE INC. (Continued)

U000101560

Contact Name: Not reported
Address1: 112 TREVA AVE.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 272-7982
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 43832
Affiliation Type: Mail Contact
Company Name: JACQUES MAUBOUSSIN
Contact Type: Not reported
Contact Name: Not reported
Address1: 112 TREVA AVE.
Address2: Not reported
City: ITHACA
State: NY
Zip Code: 14850
Country Code: 001
Phone: (607) 272-7982
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 43832
Affiliation Type: Facility Operator
Company Name: GARAGE DE FRANCE INC.
Contact Type: Not reported
Contact Name: JACQUES MAUBOUSSIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 277-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 43832
Affiliation Type: Emergency Contact
Company Name: JACQUES MAUBOUSSIN
Contact Type: Not reported
Contact Name: JACQUES MAUBOUSSIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARAGE DE FRANCE INC. (Continued)

U000101560

Country Code: 001
Phone: (607) 272-7982
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 125659
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 09/01/1980
Date Tank Closed: 09/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 002
Tank ID: 125660
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 09/01/1980
Date Tank Closed: 09/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARAGE DE FRANCE INC. (Continued)

U000101560

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 003
Tank ID: 125661
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 09/01/1980
Date Tank Closed: 09/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 004
Tank ID: 125662
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 09/01/1980
Date Tank Closed: 09/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARAGE DE FRANCE INC. (Continued)

U000101560

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

41
SE
1/4-1/2
0.498 mi.
2628 ft.

TOPS EXPRESS
710 S MEADOW ST
ITHACA, NY

LTANKS S107789421
N/A

Relative:
Higher
Actual:
385 ft.

LTANKS:
Facility ID: 0601827
Site ID: 364170
Closed Date: 2006-05-18
Spill Number: 0601827
Spill Date: 2006-05-18
Spill Cause: Tank Failure
Spill Source: Passenger Vehicle
Spill Class: D4
Cleanup Ceased: 2006-05-18
SWIS: 5507
Investigator: CLWARNER
Referred To: Not reported
Reported to Dept: 2006-05-18
CID: 71
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2006-05-19
Spill Record Last Update: 2006-05-19
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: THERESA GULER
Spiller Phone: (607) 216-0083
Spiller Extention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS EXPRESS (Continued)

S107789421

DEC Region: 7
DER Facility ID: 314374
DEC Memo: ""
Remarks: "LEAK FROM UNDER A CUSTOMER'S CAR. CLEANED UP WITH KITTY LITTER.
NEEDS CALL BACK REGARDING DISPOSAL"

All Materials:
Site ID: 364170
Operable Unit ID: 1122203
Operable Unit: 01
Material ID: 2111675
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

42
East
1/4-1/2
0.499 mi.
2635 ft.

ITHACA TRI-ANGLE HOLDING CORP.
311 SOUTH CORN ST
ITHACA, NY 14850

LTANKS **U003297914**
UST **N/A**
NY Spills

Relative:
Higher
Actual:
391 ft.

LTANKS:
Facility ID: 0012649
Site ID: 119649
Closed Date: 2007-08-24
Spill Number: 0012649
Spill Date: 2001-02-27
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: C3
Cleanup Ceased: 2005-04-21
SWIS: 5530
Investigator: jeokesso
Referred To: LONG TERM
Reported to Dept: 2001-02-27
CID: 281
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 2007-07-16
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2001-02-27
Spill Record Last Update: 2007-08-24
Spiller Name: DALE MILLER
Spiller Company: TANANA OIL CORPORATION
Spiller Address: P.O. BOX 3947
Spiller County: 001
Spiller Contact: SUE KITTEL/CITY OF ITHACA
Spiller Phone: (607) 274-6559
Spiller Extention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA TRI-ANGLE HOLDING CORP. (Continued)

U003297914

DEC Region: 7
DER Facility ID: 103928
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
JOA DEC completed an investigation and remediation of the site. The
RP took over to complete the monitoring and abandon the remaining
monitoring wells. Low level petroleum remains."
Remarks: "TESTING AT ABOVE LOCATION SHOWS SOIL CONTAMINATION AT ABOVE
LOCATION. SITE IS A FORMER GAS STATION AND TESTING BEING PERFORMED AT
REQUEST OF CITY OF ITHACA. PBS # ON SITE 7-180963."

All Materials:

Site ID: 119649
Operable Unit ID: 834194
Operable Unit: 01
Material ID: 542912
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:

Id/Status: 7-180963 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 7
Expiration Date: N/A
UTM X: 376130.98798
UTM Y: 4699445.97987
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 44961
Affiliation Type: Facility Owner
Company Name: ITHACA TRI-ANGLE HOLDING CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 3947
Address2: Not reported
City: LAWRENCE
State: KS
Zip Code: 66046
Country Code: 001
Phone: (785) 749-5741
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 44961
Affiliation Type: Mail Contact
Company Name: ITHACA TRI-ANGLE HOLDING CORP.
Contact Type: Not reported
Contact Name: DALE L. MILLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA TRI-ANGLE HOLDING CORP. (Continued)

U003297914

Address1:	P.O. BOX 3947
Address2:	Not reported
City:	LAWRENCE
State:	KS
Zip Code:	66046
Country Code:	001
Phone:	(785) 749-5741
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	44961
Affiliation Type:	Facility Operator
Company Name:	ITHACA TRI-ANGLE HOLDING CORP.
Contact Type:	Not reported
Contact Name:	NANCY CLINK-ADAMS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(607) 273-9359
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	44961
Affiliation Type:	Emergency Contact
Company Name:	ITHACA TRI-ANGLE HOLDING CORP.
Contact Type:	Not reported
Contact Name:	DALE MILLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(785) 749-5741
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	129350
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	12000
Install Date:	12/01/1974
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA TRI-ANGLE HOLDING CORP. (Continued)

U003297914

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 07/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I03 - Overfill - Automatic Shut-Off
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
K01 - Spill Prevention - Catch Basin
A01 - Tank Internal Protection - Epoxy Liner
D08 - Pipe Type - Equivalent Technology
F99 - Pipe External Protection - Other

Tank Number: 002
Tank ID: 129351
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: 12/01/1974
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 07/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H04 - Tank Leak Detection - Groundwater Well
K01 - Spill Prevention - Catch Basin
D08 - Pipe Type - Equivalent Technology
A01 - Tank Internal Protection - Epoxy Liner
I03 - Overfill - Automatic Shut-Off
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
F99 - Pipe External Protection - Other

Tank Number: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA TRI-ANGLE HOLDING CORP. (Continued)

U003297914

Tank ID: 129352
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: 10/01/1974
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 07/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F99 - Pipe External Protection - Other
A01 - Tank Internal Protection - Epoxy Liner
D08 - Pipe Type - Equivalent Technology
K01 - Spill Prevention - Catch Basin
I03 - Overfill - Automatic Shut-Off
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H04 - Tank Leak Detection - Groundwater Well

SPILLS:

Facility ID: 0906340
Facility Type: ER
Spill Number: 0906340
DER Facility ID: 103928
Site ID: 418673
DEC Region: 7
Closed Date: 2009-12-15
Spill Cause: Unknown
Spill Class: C2
SWIS: 5530
Spill Date: 2009-09-01
Investigator: MJROMOCK
Referred To: Not reported
Reported to Dept: 2009-09-01
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-09-01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ITHACA TRI-ANGLE HOLDING CORP. (Continued)

U003297914

Spill Record Last Update: 2009-12-15
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: NELS BOHN
DEC Memo: "09/03/09-inspected site. Contaminated soil has been exvacated from utilities trench. Contaminated soil has been staged on site for disposal. Trenches have been backfilled. Photos taken in e-docs."
Remarks: "TRENCHES BEING DUG CONTAMINATED SOIL FOUND. CLEAN UP PENDING."

All Materials:
Site ID: 418673
Operable Unit ID: 1174836
Operable Unit: 01
Material ID: 2167225
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

**43
NE
1/2-1
0.528 mi.
2790 ft.**

**CAMPAGNOLO PROPERTY
503-511 NORTH MEADOW STREET
ITHACA, NY 14850**

**SHWS
ENG CONTROLS
VCP**

**S107787010
N/A**

**Relative:
Higher
Actual:
387 ft.**

SHWS:
Program: HW
Site Code: 346423
Classification: Site is properly closed - requires continued management.
Region: 7
Acres: 0.5
HW Code: 755013
Record Add: 05/23/2005
Record Upd: 01/22/2018
Updated By: HDWARNER
Site Description: Location: The Campagnolo Property (the site) is located on North Meadow Street (Route 13) between Cascadilla and Esty Streets in the City of Ithaca, Tompkins County. Site Features: The site is approximately 0.5 acres in size and includes two commercial buildings. The buildings are both slab-on-grade structures. Asphalt and/or concrete paved parking surfaces surround the buildings on all sides. The grade at the site is generally flat with an elevation of 386 feet above mean sea level. The north-flowing Cayuga Inlet, a NYSDEC Class C(T) stream, is approximately 1,000 feet west of the site. The 315 North Meadow Street inactive hazardous waste site (Site No. 755014) is located two blocks to the south. Current Zoning/Uses: The site is zoned for commercial use and the buildings are currently leased for various commercial services. Adjacent parcels are currently used for a combination of commercial and residential purposes. Historic Uses: The site was used for a dry cleaning service from the late 1960s through 1977. An approximately 18-pound dry

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

cleaning machine was located in the building, and an aboveground solvent tank was formerly located outside on the east side of the building. Tetrachloroethene (PCE) had previously been used in dry cleaning operations as a cleaning solvent but is not currently used at the site. Site Geology and Hydrogeology: The generalized site geology indicates a layered system characterized at the surface with a fill layer ranging from 2 to 4 feet thick across the area. The fill material consists primarily of clay and silt mixed with some ash, wood, cinder, and gravel. The fill overlies an approximately 11- to 12-foot thick silt and clay unit containing thin and discontinuous sand and silt layers. The silt and clay unit overlies a silty fine sand unit ranging in thickness from approximately 11.5 to 12.5 feet. The silty fine sand unit overlies a clayey silt unit present at approximately 28 feet below ground surface (bgs). Groundwater at the site was first encountered within the discontinuous sand and silt layers of the silt and clay unit. The depth to groundwater measured in shallow monitoring wells has ranged from approximately 4 to 8.5 feet bgs. The general direction of groundwater flow is to the west-northwest. 10/31/12-DEC signed the Certificate Of Completion for this site.

Env Problem: Nature and Extent of Contamination: Engineering and institutional controls are in place and site management has been implemented. The site management includes long-term groundwater monitoring to assess the apparent degradation of contaminants. The primary contaminants of concern include volatile organic compounds (VOCs) typically associated with dry cleaning operations. Specifically, tetrachloroethene (PCE) and its breakdown products including cis-1,2-dichloroethene (cis-1,2-DCE), trichloroethene (TCE), and vinyl chloride have been found on-site in groundwater.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. People are not expected to come into direct contact with contaminants in soils because the entire site is covered with the building footprint and asphalt-paved surfaces. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying building and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both on- and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates the extent of soil vapor contamination has been defined and is not a concern for other off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 42:26'37 / 76:30'30
Dell: False
Record Add: 5/23/2005 9:18:00 AM
Record Upd: 10/4/2012 3:04:00 PM
Updated By: Idennist

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

Own Op: Applicant/Requestor
Sub Type: 01
Owner Name: Benedetto & Giuliana Campagnolo
Owner Company: Campagnolo Property
Owner Address: 1209 Hanshaw Road
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Tompkins County Public Library
Owner Address: 101 East Green Street
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Benedetto & Giuliana Campagnolo
Owner Company: Campagnolo Property
Owner Address: 1209 Hanshaw Road
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York State Department of Environmental Conservation
Owner Address: Region 7 - Kirkwood Sub office
Owner Addr2: 1679 NY Route 11
Owner City,St,Zip: Kirkwood, NY 13795-1602
Owner Country: United States of America
HW Code: 755013
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

Waste Type: ETHENE, 1,2, Cis-Dichloro
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: DER-755013-12-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/30/2012 10:16:00 AM
Record Updated: 8/30/2012 10:16:00 AM
Updated By: GWPRISCO
Crossref ID: 592872-001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/24/2012 1:33:00 PM
Record Updated: 7/24/2012 1:33:00 PM
Updated By: GWPRISCO
Crossref ID: 04-22-2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 8/30/2012 10:17:00 AM
Record Updated: 8/30/2012 10:17:00 AM
Updated By: GWPRISCO
Crossref ID: v00590
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 10/26/2007 11:50:00 AM
Record Updated: 10/26/2007 11:50:00 AM
Updated By: EMZUK
Crossref ID: v00661
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 10/26/2007 11:50:00 AM
Record Updated: 10/26/2007 11:50:00 AM
Updated By: EMZUK
Crossref ID: 600182-001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/26/2012 10:44:00 AM
Record Updated: 11/26/2012 10:44:00 AM
Updated By: GWPRISCO

ENG CONTROLS:

Site Code: 346423
HW Code: 755013
Control Code: 13
Control Type: ENG
Date Record Added: 03/23/2011
Date Rec Updated: 09/14/2012
Updated By: LSZINOMA
Site Description: Location: The Campagnolo Property (the site) is located on North Meadow Street (Route 13) between Cascadilla and Esty Streets in the City of Ithaca, Tompkins County. Site Features: The site is approximately 0.5 acres in size and includes two commercial buildings. The buildings are both slab-on-grade structures. Asphalt and/or concrete paved parking surfaces surround the buildings on all sides. The grade at the site is generally flat with an elevation of 386 feet above mean sea level. The north-flowing Cayuga Inlet, a NYSDEC Class C(T) stream, is approximately 1,000 feet west of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

site. The 315 North Meadow Street inactive hazardous waste site (Site No. 755014) is located two blocks to the south. Current Zoning/Uses: The site is zoned for commercial use and the buildings are currently leased for various commercial services. Adjacent parcels are currently used for a combination of commercial and residential purposes. Historic Uses: The site was used for a dry cleaning service from the late 1960s through 1977. An approximately 18-pound dry cleaning machine was located in the building, and an aboveground solvent tank was formerly located outside on the east side of the building. Tetrachloroethene (PCE) had previously been used in dry cleaning operations as a cleaning solvent but is not currently used at the site. Site Geology and Hydrogeology: The generalized site geology indicates a layered system characterized at the surface with a fill layer ranging from 2 to 4 feet thick across the area. The fill material consists primarily of clay and silt mixed with some ash, wood, cinder, and gravel. The fill overlies an approximately 11- to 12-foot thick silt and clay unit containing thin and discontinuous sand and silt layers. The silt and clay unit overlies a silty fine sand unit ranging in thickness from approximately 11.5 to 12.5 feet. The silty fine sand unit overlies a clayey silt unit present at approximately 28 feet below ground surface (bgs). Groundwater at the site was first encountered within the discontinuous sand and silt layers of the silt and clay unit. The depth to groundwater measured in shallow monitoring wells has ranged from approximately 4 to 8.5 feet bgs. The general direction of groundwater flow is to the west-northwest. 10/31/12-DEC signed the Certificate Of Completion for this site.

Env Problem:

Nature and Extent of Contamination: Engineering and institutional controls are in place and site management has been implemented. The site management includes long-term groundwater monitoring to assess the apparent degradation of contaminants. The primary contaminants of concern include volatile organic compounds (VOCs) typically associated with dry cleaning operations. Specifically, tetrachloroethene (PCE) and its breakdown products including cis-1,2-dichloroethene (cis-1,2-DCE), trichloroethene (TCE), and vinyl chloride have been found on-site in groundwater.

Health Problem:

People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. People are not expected to come into direct contact with contaminants in soils because the entire site is covered with the building footprint and asphalt-paved surfaces. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying building and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both on- and off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates the extent of soil vapor contamination has been defined and is not a concern for other off-site buildings.

Dump:

False

Structure:

False

Lagoon:

False

Landfill:

False

Pond:

False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 42:26'37 / 76:30'30
Dell: False
Record Add: 5/23/2005 9:18:00 AM
Record Upd: 10/4/2012 3:04:00 PM
Updated By: Idennist
Own Op: Applicant/Requestor
Sub Type: 01
Owner Name: Benedetto & Giuliana Campagnolo
Owner Company: Campagnolo Property
Owner Address: 1209 Hanshaw Road
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Tompkins County Public Library
Owner Address: 101 East Green Street
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Benedetto & Giuliana Campagnolo
Owner Company: Campagnolo Property
Owner Address: 1209 Hanshaw Road
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York State Department of Environmental Conservation
Owner Address: Region 7 - Kirkwood Sub office
Owner Addr2: 1679 NY Route 11
Owner City,St,Zip: Kirkwood, NY 13795-1602
Owner Country: United States of America
HW Code: 755013
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: cis-1,2-Dichloroethene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 755013
Waste Type: ETHENE, 1,2, Cis-Dichloro
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: DER-755013-12-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/30/2012 10:16:00 AM
Record Updated: 8/30/2012 10:16:00 AM
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Record Updated: 7/24/2012 1:33:00 PM
Updated By: GWPRISCO
Crossref ID: 04-22-2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 8/30/2012 10:17:00 AM
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Crossref ID: v00590
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
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Record Updated: 10/26/2007 11:50:00 AM
Updated By: EMZUK
Crossref ID: v00661
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 10/26/2007 11:50:00 AM
Record Updated: 10/26/2007 11:50:00 AM
Updated By: EMZUK
Crossref ID: 600182-001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/26/2012 10:44:00 AM
Record Updated: 11/26/2012 10:44:00 AM
Updated By: GWPRISCO

VCP:

Program Type: VCP
Site Code: 57124
HW Code: V00590
Site Class: N
SWIS: 5507
Region: 7
Town: Ithaca (c)
Acres: Not reported
Date Record Added: 06/10/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPAGNOLO PROPERTY (Continued)

S107787010

Date Record Updated: 12/20/2013
Updated By: HDWARNER
Site Description: See information under Site No. 755013. This site was transitioned from the Voluntary Cleanup Program to the State Superfund Program. The remedy was completed in 2012.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Applicant/Requestor
Sub Type: 01
Owner Name: Benedetto and Giuliana Campagnolo
Owner Company: Campagnolo Property
Owner Address: 1209 Hanshaw Rd.
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Not reported
Owner Company: Benedetto and Giuliana Campagnolo
Owner Address: 1209 Hanshaw Rd.
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

44
East
1/2-1
0.672 mi.
3550 ft.

**CITY OF ITHACA FIRE TRAINING SCHOOL
310 WEST GREEN STREET
ITHACA, NY 14850**

**SHWS S108667320
VAPOR REOPENED N/A**

Relative:
Higher
Actual:
399 ft.

SHWS:
Program: HW
Site Code: 57907
Classification: C
Region: 7
Acres: 0.1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ITHACA FIRE TRAINING SCHOOL (Continued)

S108667320

HW Code: 755004
Record Add: 11/18/1999
Record Upd: 05/03/2007
Updated By: JAQUINN

Site Description: This fire training school is located on the northwest side of the City of Ithaca, and is bordered on the south, east and west by a municipal golf course. The City operated this facility for the training of firefighters. The school took various flammable industrial wastes and solvents and dumped them in clay lined and unlined fire pits. The pits were torched, and the fires were extinguished by the trainees. The training facility has not been used for this purpose since 1981. Sediment samples were taken by the NYSDOH in June of 1983. Analytical results revealed the presence of PCBs and several volatile organic compounds (VOCs). As a result of the contamination found, approximately 100 cu. yds. of the solvent contaminated soil was excavated and removed from the site in February of 1984. This was done at the request of the Tompkins Co. DOH. A monitoring well was installed in the excavated area and backfilled with clean gravel. Samples taken from this well in March and April of 1984 indicated the presence of benzene, toluene, xylene compounds and phenol. Samples of nearby surface water however, did not reveal elevated levels of contaminants. A Phase I Investigation was completed in April of 1986. A Phase II Investigation was completed in December of 1990. An additional five groundwater monitoring wells were installed as part of the Phase II. Sampling analysis did not reveal the presence of VOCs, semi-volatiles, pesticides or PCBs in any of the samples taken. Additional groundwater and surface soil sampling was conducted on November 3, 1994. Analysis failed to reveal the presence of hazardous waste on site.

Env Problem: Original groundwater sampling from 1984 showed contamination, but more recent g.w. sampling done as part of a Phase II Investigation did not show contamination by VOCs, semi-volatiles, pesticides, or PCBs.

Health Problem: Potential exposure to contaminated soil from one burn pit was eliminated through soil removal. The site is fenced, however, it is still used for firefighter training. The area is served by public water.

Dump: False
Structure: False
Lagoon: True
Landfill: False
Pond: False
Disp Start: 1954
Disp Term: 1981
Lat/Long: 42:27:22:0 / 76:30:36:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 11/18/1999 12:00:00 PM
Updated By: INITIAL
Own Op: Disp. Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: CITY OF ITHACA
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: NY
Owner Country: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ITHACA FIRE TRAINING SCHOOL (Continued)

S108667320

Own Op: Owner
Sub Type: C01
Owner Name: THOMAS DORMAN
Owner Company: CITY OF ITHACA
Owner Address: 108 E. GREEN ST.
Owner Addr2: Not reported
Owner City,St,Zip: ITHACA, NY 14850
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: City of Ithaca Dept. of Public Works
Owner Address: 108 East Green Street
Owner Addr2: Not reported
Owner City,St,Zip: Ithaca, NY 14850
Owner Country: United States of America
HW Code: 755004
Waste Type: WASTE ORGANIC SOLVENTS FROM VARIOUS INDUSTRIES
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

VAPOR REOPENED:

Site Code: 755004
Facility Status: Complete (No Further Action)

45
ENE
1/2-1
0.707 mi.
3734 ft.

NYSEG - ITHACA COURT STREET MGP
COURT STREET
ITHACA, NY 14850

EDR MGP 1008407955
N/A

Relative:
Higher

Manufactured Gas Plants:
No additional information available

Actual:
394 ft.

Count: 66 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DANBY	1011863467	NYSDOT BIN 1035310	RTE 96B OVER TRIBUTARY TO	14850	RCRA-LQG
E. CORNING	S111711072	HICKLING GENERATING STATION	11889 HICKLING RD	14850	SWF/LF
ITHACA	S109061188	CAYUGA INLET	RT.13 & RT. 89	14850	NY Spills
ITHACA	1000366369	MONRO TRANSMISSION	RTE 13	14850	RCRA NonGen / NLR
ITHACA	S119072117	NYSDOT	RTE 13 OVER FALL CRK	14850	MANIFEST
ITHACA	1016252134	NYSDOT BIN 1010381	RTE 13 SB OVER RTE 34	14850	FINDS, ECHO
ITHACA	1012239918	NYSDOT BIN 1010382	RTE 13 NB OVER RTE 34	14850	FINDS, ECHO
ITHACA	S107657458	TRAFFIC ACCIDENT - ITS TRUCKING	ROUTE 13		NY Spills
ITHACA	1012186854	NYSDOT BIN 1010382	RTE 13 NB OVER RTE 34	14850	RCRA-LQG
ITHACA	S104643767	RT 13	RT 13		NY Spills
ITHACA	S120665524	NYSDOT	RTE 13 OVER FALL CRK	14850	MANIFEST
ITHACA	S120665525	NYSDOT RT13 MEADOW STREET	RTE 13 OVER CASCADILLA CRK	14850	MANIFEST
ITHACA	S119072066	NYSDOT	RTE 13 BRG OVER RTE 34	14850	MANIFEST
ITHACA	S117563121	NAMIC	RTE 13 OVER 6 MI CREEK	14850	MANIFEST
ITHACA	S102165648	APPLESAUCE/TRACTOR TRAILR	RTE 13; ENFIELD CREEK		NY Spills
ITHACA	S110539651	CENTRAL HEATING PLANT - CORNELL	RT 366		NY Spills
ITHACA	S106868110	ORCHARDS LOCATION	RT 366		NY Spills
ITHACA	S117974177	TCAT BUS AT CORNELL	ROUTE 366	14850	NY Spills
ITHACA	S108636481	CORNELL UNIVERSITY	ROUTE 366		NY Spills
ITHACA	S113493086	TEACHING DAIRY BARN	RT. 366	14850	NY Spills
ITHACA	S109059292	CORNELL UNIVERISTY	RT 366		NY Spills
ITHACA	S108762735	CORNELL UNIVERISTY	ROUTE 366		NY Spills
ITHACA	S117266999	CORNELL	ROUTE 366		NY Spills
ITHACA	S111011544	RTE 79 & WATER ST JOB SITE	RTE 79		NY Spills
ITHACA	S105058183	ON SIDE OF RD	RT 79 W OF ITHACA		NY Spills
ITHACA	S109828029	ALLAN H TREMAN STATE PARK MARINA	RT 89		NY Spills
ITHACA	S102167555	RT. 89 - FOAMY CREEK	RT. 89		NY Spills
ITHACA	S102165778	ROUTE 96 - ACCIDENT	ROUTE 96 NORTH OF TCH		NY Spills
ITHACA	S102167881	ITHACA ABANDONED DRUMS	RT 96/NEAR TOMPKINS CO.		NY Spills
ITHACA	S114561123	RIGHT OF WAY	ROUTE 96/VINEGAR HILL		NY Spills
ITHACA	1011923336	NYSDOT BIN 1035310	RTE 96B OVER TRIBUTARY TO	14850	FINDS, ECHO
ITHACA	S102167428	BLAIR BARN - RT. 366	BLAIR BARN-RT.366-CORNELL		NY Spills
ITHACA	S122480541	NYSEG	CECIL MALONE DR	14850	NY Spills
ITHACA	S104952551	STREAMBANK	CECIL A. MALONE DR		NY Spills
ITHACA	S112231004	ROADWAY SPILL	CHERRY ST		NY Spills
ITHACA	S108667310	NYEG - CAYUGA INLET - ITHACA MGP	WEST COURT STREET	14850	SHWS
ITHACA	S113916709	NCR SEWER OFFSITE	DANBY ROAD	14850	SHWS
ITHACA	S113916710	NCR SEWER	DANBY ROAD	14850	SHWS
ITHACA	S114964642	NYEG - FIRST ST. - ITHACA MGP	FIRST STREET (NY ROUTE 13)		RGA HWS
ITHACA	S114964643	NYEG - FIRST ST. - ITHACA MGP	FIRST STREET (NY ROUTE 13)		RGA HWS
ITHACA	S114964700	NYSEG - ITHACA FIRST ST. MGP	FIRST STREET (NY ROUTE 13)		RGA HWS
ITHACA	S109059110	NYSEG - ITHACA FIRST ST. MGP	FIRST STREET (NY ROUTE 13)	14850	SHWS
ITHACA	S106014194	GREEN ST. - ROAD PROJECT	GREEN STREET		NY Spills

Count: 66 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ITHACA	S102677778	KWIK FILL - ITHACA	KWIK FILL RTE. 13		LTANKS
ITHACA	S102167156	RTE 13 ITHACA	RT.13 NEAR HONDA DEALERSH		NY Spills
ITHACA	1001489092	NYSEG - EAST ITHACA REGULATOR STAT	NYS RTE 79 BTW BESSEMER HILL &	14850	RCRA NonGen / NLR
ITHACA	1016255804	NYSEG - EAST ITHACA REGULATOR STAT	NYS RTE 79 BTW BESSEMER HILL &	14850	FINDS, ECHO
ITHACA	S114964469	MORSE INDUSTRIAL CORPORATION	NYS ROUTE 96B		RGA HWS
ITHACA	S102167013	RT.89 CAYUGA LAKE FLOODIN	RT.89		NY Spills
ITHACA	S118461005	ROADWAY	ST RTE 13 BETWEEN PARK RD DECK		NY Spills
ITHACA	S109135469	RUMSEY - ITHACA REFUSE DISPOSAL	SANDBANK RD	14850	SWF/LF
ITHACA	S105236429	LAKE CAYUGA	SOUTHERN END RT 89		NY Spills
ITHACA	S102166564	J.A.G. TRANSPORTATION	E. STATE ST.		NY Spills
ITHACA	S111012041	DIESEL	STATE ST & AURORA ST (NY 79) E	14850	NY Spills
ITHACA	1001215601	NYSDOT BIN 2210660	STATE ST BRIDGE OVER FLOOD	14850	RCRA NonGen / NLR, MANIFEST
ITHACA	1001215604	NYSDOT BIN 4210390	STATE ST BRIDGE OVER	14850	RCRA NonGen / NLR, MANIFEST
ITHACA	S109374271	CAYUGA LAKE NORTH OF STEWART PARK	STATE RTE 34		NY Spills
ITHACA	S106126485	TABER STREET	TABER ST		NY Spills
ITHACA	1000554805	LAIDLAW ITHACA TOWN OF MARINA	TAUGHANNOCK BLVD & RTE 89	14850	RCRA NonGen / NLR
LANDSING	S122482660	NYSDOT	TRIPHAMMER RD OVER RTE 13	14850	MANIFEST
LANSING	S118260071	NYSDOT BIN 1010390	CAYUGA HEIGHTS RD OVER RTE 13	14850	MANIFEST
LANSING	1012238527	NYSDOT BIN 1010390	CAYUGA HEIGHTS RD OVER RTE 13	14850	FINDS, ECHO
LANSING	1012186903	NYSDOT BIN 1010390	CAYUGA HEIGHTS RD OVER RTE 13	14850	RCRA-LQG
LANSING	S120678877	NYSDOT BIN 1010390	CAYUGA HEIGHTS RD OVER RTE 13	14850	MANIFEST
LANSING	1000554313	NYSDOT BRIDGE BIN 1093720	TRIPHAMMER RD OVER RTE 13	14850	RCRA-CESQG, MANIFEST
STREET - ITHACA	1009232184	MOBIL OIL CORPORATION	STATE STREET & ROUTE 13-MEADOW	14850	MANIFEST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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. 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). 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.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (212) 637-3660
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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. 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (212) 637-3660
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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. 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (212) 637-3660
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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. 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.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (212) 637-3660
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/18/2018

Date Data Arrived at EDR: 06/27/2018

Date Made Active in Reports: 09/14/2018

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/09/2018

Date Data Arrived at EDR: 08/10/2018

Date Made Active in Reports: 08/30/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/08/2017

Date Data Arrived at EDR: 01/02/2018

Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Last EDR Contact: 07/06/2018

Next Scheduled EDR Contact: 10/15/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018

Date Data Arrived at EDR: 05/18/2018

Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018

Date Data Arrived at EDR: 05/18/2018

Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

LTANKS: Spills Information Database

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.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LTANKS: Listing of Leaking Storage Tanks

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. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/25/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/26/2018	Telephone: 518-402-9543
Date Made Active in Reports: 10/12/2018	Last EDR Contact: 09/26/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 09/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 05/15/2018	Source: New York City Department of City Planning
Date Data Arrived at EDR: 06/26/2018	Telephone: 212-720-3300
Date Made Active in Reports: 08/07/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/09/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/10/2018	Telephone: 518-402-9553
Date Made Active in Reports: 08/31/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/09/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/10/2018	Telephone: 518-402-9553
Date Made Active in Reports: 08/31/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC New York City voluntary cleanup program sites.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 46

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2018	Telephone: 202-566-2777
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/06/2018	Telephone: 518-402-8694
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/10/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/08/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/02/2018	Telephone: 518-402-8705
Date Made Active in Reports: 01/31/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/30/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/17/2018
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 22

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as 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.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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. Department of Environmental Conservation.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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. 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/17/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2018	Telephone: 202-566-1917
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/03/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/21/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/27/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 703-416-0223
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2018	Telephone: 202-564-8600
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/04/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/11/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/28/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 09/11/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018	Source: EPA
Date Data Arrived at EDR: 09/05/2018	Telephone: (212) 637-3000
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/22/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 07/23/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/23/2018	Telephone: 518-402-8452
Date Made Active in Reports: 08/07/2018	Last EDR Contact: 07/12/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/21/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 22

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 01/02/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/29/2017
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 60

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 07/10/2018
Date Data Arrived at EDR: 07/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 56

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 23

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 23

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 9

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 9

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/23/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CONTEMPLATED AJ FOREIGN AUTO REDEVELOPMENT PROJECT
130 CHERRY STREET
ITHACA, NY 14850

TARGET PROPERTY COORDINATES

Latitude (North):	42.4375 - 42° 26' 15.00"
Longitude (West):	76.516019 - 76° 30' 57.67"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	375305.8
UTM Y (Meters):	4699252.5
Elevation:	385 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5937513 ITHACA WEST, NY
Version Date:	2013
East Map:	5937511 ITHACA EAST, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

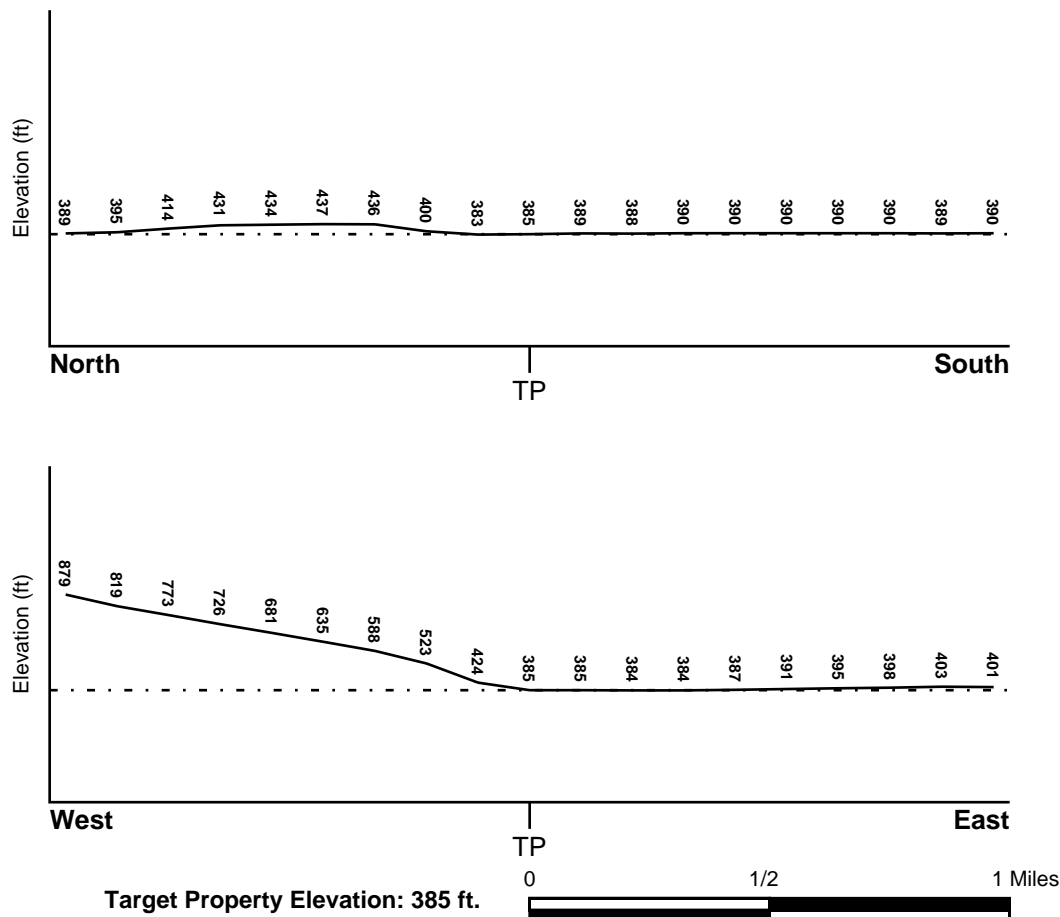
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3608500003B	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3608510010C	FEMA Q3 Flood data
3608510013C	FEMA Q3 Flood data
3608500001B	FEMA Q3 Flood data
3608510025C	FEMA Q3 Flood data
3608510017C	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ITHACA WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Devonian
Series: Upper Devonian
Code: D3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy fine sand
channery - silt loam

Surficial Soil Types: silt loam
loamy fine sand
channery - silt loam

Shallow Soil Types: loam
silt loam
channery - silt loam

Deeper Soil Types: silt loam
fine sand
unweathered bedrock
silty clay
gravelly - loam
very channery - loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000855655	0 - 1/8 Mile SE
A2	USGS40000855645	1/8 - 1/4 Mile SSE
A3	USGS40000855654	1/8 - 1/4 Mile SE
A4	USGS40000855659	1/8 - 1/4 Mile ESE
B5	USGS40000855660	1/8 - 1/4 Mile ESE
A6	USGS40000855653	1/8 - 1/4 Mile ESE
A7	USGS40000855641	1/8 - 1/4 Mile SE
B8	USGS40000855666	1/8 - 1/4 Mile East
B9	USGS40000855652	1/8 - 1/4 Mile ESE
10	USGS40000855749	1/8 - 1/4 Mile NNE
11	USGS40000855591	1/4 - 1/2 Mile South
12	USGS40000855651	1/4 - 1/2 Mile ESE
13	USGS40000855674	1/2 - 1 Mile West
14	USGS40000855585	1/2 - 1 Mile WSW
15	USGS40000855772	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

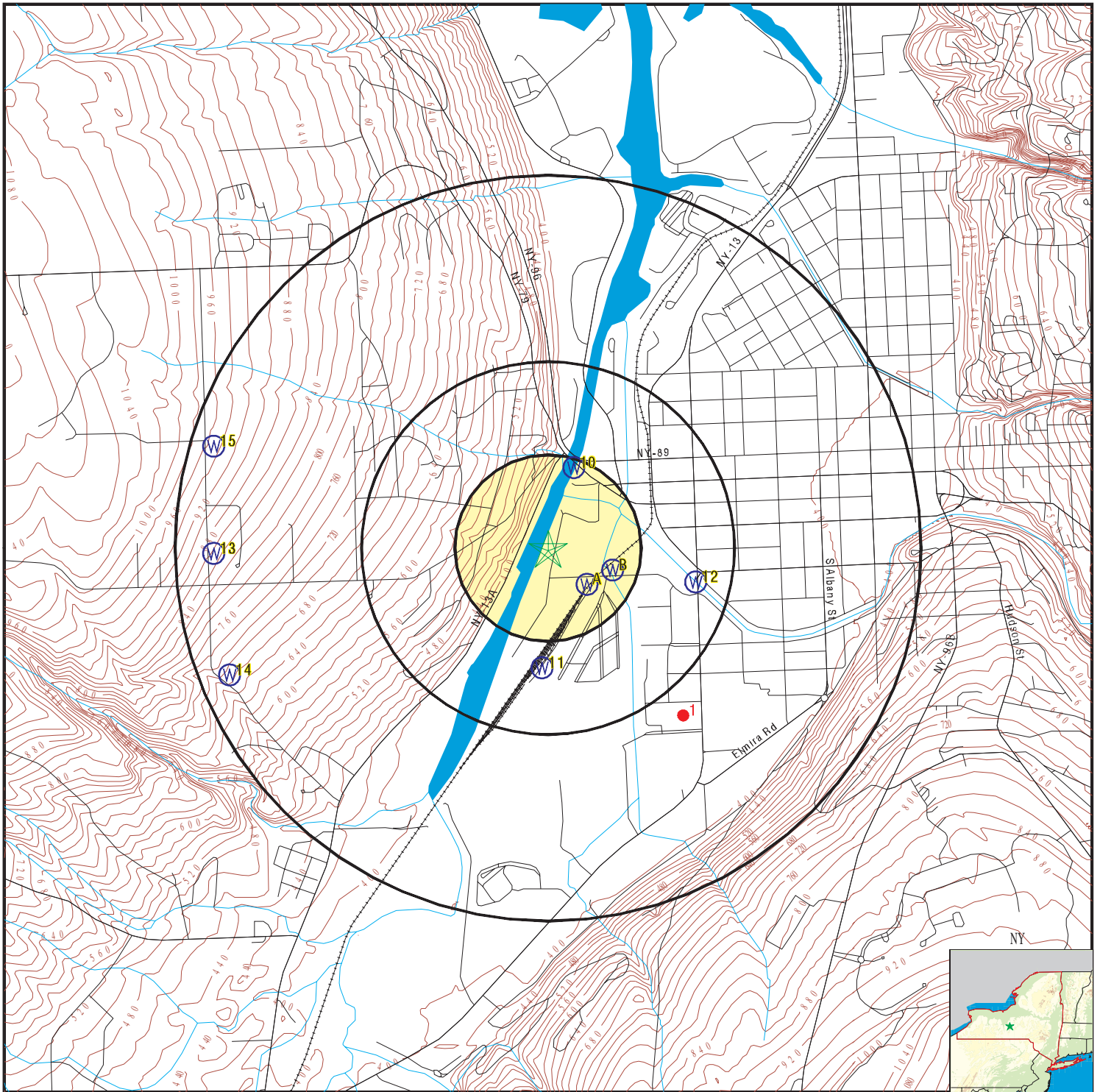
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYOG90000040187	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 05454494.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Contemplated AJ Foreign Auto Redevelopment Project
 ADDRESS: 130 Cherry Street
 Ithaca NY 14850
 LAT/LONG: 42.4375 / 76.516019

CLIENT: Environmental Works Inc.
 CONTACT: Matthew Staedtler
 INQUIRY #: 05454494.1r
 DATE: October 15, 2018 6:54 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SE
0 - 1/8 Mile
Higher

FED USGS USGS40000855655

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 117	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	286
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A2
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855645

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 112	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	259
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1903
Feet below surface:	39	Feet to sea level:	Not Reported
Note:	Not Reported		

A3
SE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855654

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 116	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	280
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
ESE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855659

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 118	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1894	Well Depth:	289
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1894-01-01
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

B5
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000855660

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 119	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	280
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A6
ESE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855653

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 115	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	291
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A7
SE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855641

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 111	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	352
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B8
East
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855666

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 120	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	280
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B9
ESE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000855652

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 114	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	304
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1903-01-01
Feet below surface:	39	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1903	Feet below surface:	39
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
NNE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000855749

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 122	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	280
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

11
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40000855591

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 110	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1903	Well Depth:	232
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

12
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000855651

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	TM 113	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Quaternary System	Aquifer Type:	Not Reported
Construction Date:	1960	Well Depth:	130
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-06-01
Feet below surface:	8	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

13
West
1/2 - 1 Mile
Higher

FED USGS USGS40000855674

Organization ID: USGS-NY
Monitor Location: TM 806
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Not Reported
Aquifer Type: Not Reported
Well Depth: 90
Well Hole Depth: Not Reported

Organization Name: USGS New York Water Science Center
Type: Well
HUC: 04140201
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Formation Type: Genesee Formation
Construction Date: Not Reported
Well Depth Units: ft
Well Hole Depth Units: Not Reported

14
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000855585

Organization ID: USGS-NY
Monitor Location: TM 804
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Sand and gravel aquifers (glaciated regions)
Formation Type: Sand and Gravel
Construction Date: Not Reported
Well Depth Units: ft
Well Hole Depth Units: Not Reported

Organization Name: USGS New York Water Science Center
Type: Well
HUC: 04140201
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Aquifer Type: Not Reported
Well Depth: 32
Well Hole Depth: Not Reported

15
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000855772

Organization ID: USGS-NY
Monitor Location: TM 805
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Not Reported
Aquifer Type: Not Reported
Well Depth: 100
Well Hole Depth: Not Reported

Organization Name: USGS New York Water Science Center
Type: Well
HUC: 04140201
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Formation Type: Genesee Formation
Construction Date: Not Reported
Well Depth Units: ft
Well Hole Depth Units: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

SE

1/2 - 1 Mile

OIL_GAS

NYOG90000040187

API Well #: 31109004850000
Owner: Ithaca Salt Works
Well Type: Dry Wildcat
Permit Date: 0
Completion Date: 18851231
Field Name: Not Applicable
Borehole Slant: Vertical
Proposed Depth: 0
Measured Length: 3185

Well Name: Ithaca Deep Well
Operator: 9216
Well Status: Unknown
Drill Date: 0
Plug Date: 0
Formation: Not Applicable
State Owned Lease: NA
True Depth: 3185

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
TOMPKINS	CAROLINE	61	7.12	3.4	97.2
TOMPKINS	DANBY	25	4.65	2.55	21.1
TOMPKINS	DRYDEN	193	5.72	3.3	79.5
TOMPKINS	ENFIELD	22	5.3	3.39	15.6
TOMPKINS	GROTON	75	5.39	2.93	54
TOMPKINS	ITHACA	804	4.92	2.73	206.8
TOMPKINS	LANSING	78	3.26	2.17	14.2
TOMPKINS	NEWFIELD	59	6.65	4.13	71.2
TOMPKINS	ULYSSES	89	3.77	2.62	20.2

Federal EPA Radon Zone for TOMPKINS County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for TOMPKINS COUNTY, NY

Number of sites tested: 125

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.370 pCi/L	87%	13%	0%
Basement	2.320 pCi/L	74%	26%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Fax To: Environmental Works Inc.
Contact: Matthew Staedtler
Fax : 417-823-9659
Date: 10/15/2018

Fax From: Robert Glaze
EDR
Phone: 1-800-352-0050

EDR PUR-IQ[®] Report

"the intelligent way to conduct historical research"

for
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, NY 14850
Lat./Long. 42.4375 / 76.516019
EDR Inquiry # 05454494.1r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports[®] comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. Building Permits:** Building Permits are available for 'ITHACA', NY (1954 - 2013).
- 2. City Directory:** Coverage may exist for portions of Tompkins County, NY.
- 3. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 4. Aerial Photograph:** Aerial photography coverage may exist for portions of Tompkins County. Please contact your EDR Account Executive for information about USGS photos available through EDR.
- 5. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for TOMPKINS County

Current: Target Property: TP | 2013 | 5937513 Ithaca West, NY

Additional required for 1 Mile radius: E | 2013 | 5937511 Ithaca East, NY

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for Ithaca, NY. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



EDR - HISTORICAL SOURCE(S) ORDER FORM

Environmental Works Inc.
Matthew Staedtler
Account # 1010234

Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, NY 14850
TOMPKINS County
Lat./Long. 42.4375 / 76.516019
EDR Inquiry # 05454494.1r

Should you wish to change or add to your order, fax this form to your EDR account executive:

Robert Glaze
Ph: 1-800-352-0050 Fax: 1-800-231-6802

Reports

- ☐ EDR Sanborn Map® Search/Print
- ☐ EDR Fire Insurance Map Abstract
- ☐ EDR Multi-Tenant Retail Facility® Report
- ☐ EDR City Directory Abstract
- ☐ EDR Aerial Photo Decade Package
- ☐ USGS Aerial 5 Package
- ☐ USGS Aerial 3 Package
- ☐ EDR Historical Topographic Maps
- ☐ Paper Current USGS Topo (7.5 min.)
- ☐ Environmental Lien Search
- ☐ Chain of Title Search
- ☐ NJ MacRaes Industrial Directory Report
- ☐ EDR Telephone Interview

Shipping:

- ☐ Email
- ☐ Express, Next Day Delivery
- ☐ Express, Second Day Delivery
- ☐ Express, Next day Delivery
- ☐ Express, Second Day Delivery
- ☐ U.S. Mail

Customer Account
Customer Account

RUSH SERVICE IS AVAILABLE

Acct # _____
Acct # _____

Thank you

Appendix F AGENCY DOCUMENTATION



Property Description Report For: 130 Cherry St, Municipality of City of Ithaca

No Photo Available

Status:	Active
Roll Section:	Taxable
Swis:	500700
Tax Map ID #:	77.-4-3
Property Class:	433 - Auto body
Site:	COM 1
In Ag. District:	No
Site Property Class:	433 - Auto body
Zoning Code:	I-1
Neighborhood Code:	70112
School District:	Ithaca
Total Assessment:	2018 - \$420,000 2017 - \$420,000
Total Acreage/Size:	0.82
Land Assessment:	2018 - \$140,000 2017 - \$140,000
Full Market Value:	2018 - \$420,000 2017 - \$420,000
Equalization Rate:	----
Deed Book:	47296
Grid East:	838379
Property Desc:	
Deed Page:	1001
Grid North:	888087

Owners

Owner Information Not Available

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
5/17/2005	\$622,121	433 - Auto body	Land & Building	Mauboussin, Alain J	No	No	No	47296/1001
3/7/1997	\$190,000	432 - Gas station	Land & Building	Wallace, Neil	Yes	Yes	No	791/33

Utilities

Sewer Type:	Comm/public	Water Supply:	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:	1985	Overall Condition:	Normal
Overall Grade:	Average	Overall Desirability:	2

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
0	0	0	0		1985	Normal	Average	4680	1

Site Uses

Use	Rentable Area (sqft)	Total Units
Body shop	4,680	5

Improvements

Structure	Size	Grade	Condition	Year
Fence-chn lk	573 × 8	Average	Normal	1980

Land Types

Type	Size
Primary	0.82 acres

Special Districts for 2018

Description	Units	Percent	Type	Value
SD75C-Sidewalk Non-Low	1	0%		0
SD75S-Sidewalk Sqft	4680	0%		0
SD75F-Sidewalk FF	5	0%		0
SWOTR-Solid waste fee othr	46.8	0%		0

Special Districts for 2017

Description	Units	Percent	Type	Value
SD75S-Sidewalk Sqft	4680	0%		0
SD75C-Sidewalk Non-Low	1	0%		0
SD75F-Sidewalk FF	5	0%		0
SWOTR-Solid waste fee othr	46.8	0%		0

Taxes

Year	Description	Amount
------	-------------	--------

*** Taxes reflect exemptions, but may not include recent changes in assessment.**



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[Comparables](#)

Municipality of City of Ithaca

SWIS:	500700	Tax ID:	77.-4-3
-------	--------	---------	---------

Ownership Information

Name	Address
Owner information not available	

Sale Information

Sale Date	Price	Property Class	Sale Type	Prior Owner
5/17/2005	\$622,121	433 - Auto body	Land & Building	Mauboussin, Alain J
	Value Usable	Arms Length	Deed Book	Deed Page
	No	No	47296	1001
Sale Date	Price	Property Class	Sale Type	Prior Owner
3/7/1997	\$190,000	432 - Gas station	Land & Building	Wallace, Neil
	Value Usable	Arms Length	Deed Book	Deed Page
	Yes	Yes	791	33

Photographs

No Photo Available

Maps

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Commercial

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Municipality of City of Ithaca

SWIS:	500700	Tax ID:	77.-4-3
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Improvements

Structure	Size	Grade	Condition	Year
Fence-chn lk	573 × 8	Average	Normal	1980

Photographs

No Photo Available

Maps

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Municipality of City of Ithaca

SWIS:	500700	Tax ID:	77.-4-3
-------	--------	---------	---------

Inventory

Overall EFF Year Built:	1985
Overall Condition:	Normal
Overall Grade:	Average
Overall Desirability:	2

Buildings

Air Cond. %	Sprinkler %	Alarm %	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area	Stories
0	0	0	0		1985	Normal	Average	4680	1

Utilities

Sewer Type:	Comm/public
Water Supply:	Comm/public
Utilities:	Gas & elec

Site Uses

Photographs

No Photo Available

Maps

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Use	Rentable Area	Total Units
Body shop	4,680 sq. ft.	5


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Commercial

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Municipality of City of Ithaca

SWIS:	500700	Tax ID:	77.-4-3
-------	--------	---------	---------

Tax Map ID / Property Data

Status:	Active	Roll Section:	Taxable
Address:	130 Cherry St		
Property Class:	433 - Auto body	Site Property Class:	433 - Auto body
Ownership Code:			
Site:	Com 1	In Ag. District:	No
Zoning Code:	I-1 -	Bldg. Style:	Not Applicable
Neighborhood:	70112 -	School District:	Ithaca
Total Acreage/Size:	0.82	Equalization Rate:	----
Land Assessment:	2018 - \$140,000 2017 - \$140,000	Total Assessment:	2018 - \$420,000 2017 - \$420,000
Full Market Value:	2018 - \$420,000 2017 - \$420,000		
Deed Book:	47296	Deed Page:	1001
Grid East:	838379	Grid North:	888087

Special Districts for 2018

Description	Units	Percent	Type	Value
SD75C-Sidewalk Non-Low	1	0%		0

Photographs

No Photo Available

Maps

[View Tax Map](#)
[Pin Property on GIS Map](#)
[View in Google Maps](#)
[View in Bing Maps](#)
[Map Disclaimer](#)

SD75S-Sidewalk Sqft	4680	0%		0
SD75F-Sidewalk FF	5	0%		0
SWOTR-Solid waste fee othr	46.8	0%		0
Special Districts for 2017				
Description	Units	Percent	Type	Value
SD75S-Sidewalk Sqft	4680	0%		0
SD75C-Sidewalk Non-Low	1	0%		0
SD75F-Sidewalk FF	5	0%		0
SWOTR-Solid waste fee othr	46.8	0%		0
Land Types				
Type			Size	
Primary			0.82 acres	

Detailed Facility Report

Facility Summary

BEN WEITSMAN OF ITHACA LLC
105 CHERRY ST, ITHACA, NY 14850 ⓘ

FRS (Facility Registry Service) ID: 110058930821
EPA Region: 02
Latitude: 42.43828
Longitude: -76.5154
Locational Data Source: FRS
Industry: Motor Vehicle Parts, Used
Indian Country: N

Enforcement and Compliance Summary ⓘ

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): Minor, Permit
Expired (NYR00F453)
Resource Conservation and Recovery Act

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

(RCRA): No Information
Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110058930821					N	42.43828	-76.5154
ICP	CWA	NYR00F453	Minor: General Permit Covered Facility	Expired	Storm Water Industrial	09/30/2017	N	42.436	-76.515

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110058930821	BEN WEITSMAN OF ITHACA LLC	105 CHERRY ST, ITHACA, NY 14850
ICP	CWA	NYR00F453	BEN WEITSMAN OF ITHACA LLC	105 CHERRY ST, ITHACA, NY 14850-5003

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
ICP	NYR00F453	5015	Motor Vehicle Parts, Used
ICP	NYR00F453	5093	Scrap And Waste Materials

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	NYR00F453	No	06/30/2018	0	09/28/2018

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+ <small>07/01-09/28/18</small>
	CWA (Source ID: NYR00F453)	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	
	Facility-Level Status	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	Und
	SNC (Significant Non-compliance)/RNC (Reportable Non-Compliance) History													
	Benchmark Limit Exceedances (No Violation): Pollutant	Disch Point	Freq											
CWA	Aluminum, total recoverable	001	NMth		95%									
CWA	Copper, total recoverable	001	NMth		198%							28%		
CWA	Iron, total recoverable	001	NMth		1,550%				818%			302%		
CWA	Zinc, total recoverable	001	NMth		16%									

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD Reach Address Database)	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
NYR00F453			041402011010	Lower Cayuga Inlet		303(D) Listed	5	NUTRIENTS SEDIMENT	No

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
04140201001759		No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (2008)
Yes	Lead	Lead (2008)
Yes	Particulate Matter	PM-2.5 (1997), PM-2.5 (2006)
Yes	Sulfur Dioxide	Sulfur Dioxide (2010)

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⓘ

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	93%	Households in Area:	15,383
Center Latitude:	42.43783	Water Area:	7%	Housing Units in Area:	16,306
Center Longitude:	-76.51422	Population Density:	1,721/sq.mi.	Households on Public Assistance:	280
Total Persons:	45,221	Percent Minority:	30%	Persons Below Poverty Level:	15,840

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	33,424 (74%)	Child 5 years and younger:	1,194 (3%)
African-American:	2,592 (6%)	Minors 17 years and younger:	4,262 (9%)
Hispanic-Origin:	2,772 (6%)	Adults 18 years and older:	40,959 (91%)
Asian/Pacific Islander:	6,423 (14%)	Seniors 65 years and older:	3,610 (8%)
American Indian:	148 (0%)		
Other/Multiracial:	2,633 (6%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	535 (2.85%)	Less than \$15,000:	3,648 (23.61%)
9th through 12th Grade:	981 (5.23%)	\$15,000 - \$25,000:	2,067 (13.38%)
High School Diploma:	2,490 (13.28%)	\$25,000 - \$50,000:	3,777 (24.45%)
Some College/2-yr:	2,763 (14.73%)	\$50,000 - \$75,000:	2,197 (14.22%)
B.S./B.A. or More:	11,985 (63.91%)	Greater than \$75,000:	3,762 (24.35%)



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Facility Information

Site No.: 7-601495

Status: Active

Expiration Date: 04/20/2019

Site Type: PBS

Facility Type: Manufacturing (Other than Chemical)/Processing

Site Name: BEN WEITSMAN OF ITHACA LLC

Address: 105 CHERRY ST

Locality: ITHACA

State: NY

Zipcode: 14850

County: Tompkins

Facility(Property) Owner(s) Information

Facility Owner: WALLACE INDUSTRIES INC

105 LUFFNESS NEW . WILLIAMSBURG, VA. 23188

Mail Contact: PLUMLEY ENGINEERING PC

8232 LOOP RD . BALDWINVILLE, NY. 13027

Facility Operator

Facility Operator: BEN WEITSMAN OF ITHACA LLC

Tank Information

9 Tanks Found

Tank No	Tank Location	Status	Capacity (Gal.)
001	Aboveground on saddles, legs, stilts, rack or cradle	Closed - Removed	275
002	Aboveground on saddles, legs, stilts, rack or cradle	In Service	275
003	Aboveground on saddles, legs, stilts, rack or cradle	Closed - Removed	300

004	Aboveground on saddles, legs, stilts, rack or cradle	In Service	1000
005	Aboveground on saddles, legs, stilts, rack or cradle	In Service	1000
006	Aboveground on saddles, legs, stilts, rack or cradle	In Service	180
007	Aboveground on saddles, legs, stilts, rack or cradle	In Service	180
008	Aboveground on saddles, legs, stilts, rack or cradle	In Service	180
009	Aboveground on saddles, legs, stilts, rack or cradle	In Service	500

[Refine This Search](#)



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 001

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart:

Category: 1

Tank Status: Closed - Removed

Tank Install Date: 01/01/1970

Tank Closed Date: 11/18/2015

Tank Out Of Service Date:

Tank Capacity: 275 gal.

Product Stored: used oil (heating, on-site consumption)

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: None

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 002

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 1

Tank Status: In Service

Tank Install Date: 01/01/1970

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 275 gal.

Product Stored: used oil (heating, on-site consumption)

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: None

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 003

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart:

Category: 1

Tank Status: Closed - Removed

Tank Install Date: 01/01/1970

Tank Closed Date: 06/16/2014

Tank Out Of Service Date:

Tank Capacity: 300 gal.

Product Stored: diesel

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: Diking (Aboveground)

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 004

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 2

Tank Status: In Service

Tank Install Date: 04/20/2014

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 1000 gal.

Product Stored: waste oil/used oil

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: Modified Double-Walled (Aboveground)

Tank Leak Detection: In-Tank System (ATG)

Overfill: Product Level Gauge (A/G)

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 005

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 2

Tank Status: In Service

Tank Install Date: 04/20/2014

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 1000 gal.

Product Stored: gasoline/ethanol

Percentage: 10%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: Modified Double-Walled (Aboveground)

Tank Leak Detection: In-Tank System (ATG)

Overfill: Product Level Gauge (A/G)

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 006

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 2

Tank Status: In Service

Tank Install Date: 11/01/2014

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 180 gal.

Product Stored: waste oil/used oil

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: None

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 007

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 2

Tank Status: In Service

Tank Install Date: 11/01/2014

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 180 gal.

Product Stored: waste oil/used oil

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: None

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 008

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 2

Tank Status: In Service

Tank Install Date: 11/01/2014

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 180 gal.

Product Stored: gasoline/ethanol

Percentage: 10%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: None

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility



Department of
Environmental
Conservation

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)

Site No: 7-601495

Site Name: BEN WEITSMAN OF ITHACA LLC

Tank No: 009

Tank Location: Aboveground on saddles, legs, stilts, rack or cradle

Subpart: 4

Category: 2

Tank Status: In Service

Tank Install Date: 06/20/2014

Tank Closed Date:

Tank Out Of Service Date:

Tank Capacity: 500 gal.

Product Stored: diesel

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: Painted/Asphalt Coating

Tank Secondary Containment: Modified Double-Walled (Aboveground)

Tank Leak Detection: Interstitial - Manual Monitoring

Overfill: None

Spill Prevention: None

Dispenser: None

Pipe Location: No Piping

Pipe Type: No Piping

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

UDC: No

Tank Next Test Due:
Tank Last Test:
Tank Test Method:

Line Next Test Due:
Line Last Test:
Line Test Method:

Refine This Search

Return To Facility

Detailed Facility Report

Facility Summary

WALLACE STEEL INC
105 CHERRY ST, ITHACA, NY 14850 ⓘ

FRS (Facility Registry Service) ID: 110004406027
EPA Region: 02
Latitude: 42.43828
Longitude: -76.5154
Locational Data Source: FRS
Industry: Scrap And Waste Materials
Indian Country: N

Enforcement and Compliance Summary ⚠

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation	0	0	--	--	--	--	--
RCRA	--	10/10/1990	No Violation	0	0	--	--	--	--	--

Regulatory Information

Other Regulatory Reports

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Minor, Permit Terminated; Compliance Tracking Off (NYR00B651)

Resource Conservation and Recovery Act (RCRA): Inactive () Other (NYD981488083)

Safe Drinking Water Act (SDWA): No Information

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004406027					N	42.43828	-76.5154
ICP	CWA	NYR00B651	Minor: General Permit Covered Facility	Terminated; Compliance Tracking Off	Storm Water Industrial	09/30/2017	N	42.436	-76.515
RCR	RCRA	NYD981488083	Other	Inactive ()			N	42.437427	-76.513995

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110004406027	WALLACE STEEL INC	105 CHERRY ST, ITHACA, NY 14850
ICP	CWA	NYR00B651	REAMER RECYCLING SERVICES INC	105 CHERRY ST, ITHACA, NY 14850-5003
RCR	RCRA	NYD981488083	WALLACE STEEL INC	105 CHERRY ST, ITHACA, NY 14850-5003

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
ICP	NYR00B651	5093	Scrap And Waste Materials

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)


Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	NYR00B651	No	06/30/2018	0	09/28/2018
RCRA	NYD981488083	No	09/29/2018	0	09/28/2018

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+ 
CWA (Source ID: NYR00B651)		07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/28/18
	Facility-Level Status	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	No Violation	Und
	SNC (Significant Non-compliance)/RNC (Reportable Non-Compliance) History													
	Permit Schedule Violations													
CWA	Schedule Event unachieved and not reported: Status/Progress Report	03-31-12	→	→	→	→	→	→	→	→	→	→	→	→

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: NYD981488083)		10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18
RCRA	Facility-Level Status												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
---------	--------	-------------	-----------	-------------	----------	-------------	-----------	-------------------	---------------------	------------------------	-----------------	---------------------	----------	------------------

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
NYR00B651			041402011010	Lower Cayuga Inlet	CAYUGA LAKE INLET	303(D) Listed	5	NUTRIENTS SEDIMENT	No

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
04140201001759		No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (2008)
Yes	Lead	Lead (2008)
Yes	Particulate Matter	PM-2.5 (1997), PM-2.5 (2006)
Yes	Sulfur Dioxide	Sulfur Dioxide (2010)

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⓘ

Chemical Name

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	93%	Households in Area:	15,383
Center Latitude:	42.43783	Water Area:	7%	Housing Units in Area:	16,306
Center Longitude:	-76.51422	Population Density:	1,721/sq.mi.	Households on Public Assistance:	280
Total Persons:	45,221	Percent Minority:	30%	Persons Below Poverty Level:	15,840

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	33,424 (74%)	Child 5 years and younger:	1,194 (3%)
African-American:	2,592 (6%)	Minors 17 years and younger:	4,262 (9%)
Hispanic-Origin:	2,772 (6%)	Adults 18 years and older:	40,959 (91%)
Asian/Pacific Islander:	6,423 (14%)	Seniors 65 years and older:	3,610 (8%)
American Indian:	148 (0%)		
Other/Multiracial:	2,633 (6%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	535 (2.85%)	Less than \$15,000:	3,648 (23.61%)
9th through 12th Grade:	981 (5.23%)	\$15,000 - \$25,000:	2,067 (13.38%)
High School Diploma:	2,490 (13.28%)	\$25,000 - \$50,000:	3,777 (24.45%)
Some College/2-yr:	2,763 (14.73%)	\$50,000 - \$75,000:	2,197 (14.22%)
B.S./B.A. or More:	11,985 (63.91%)	Greater than \$75,000:	3,762 (24.35%)



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 1401491

Spill Date/Time

Spill Date: 05/12/2014 **Spill Time:** 02:30:00 PM

Call Received Date: 05/12/2014 **Call Received Time:** 02:57:00 PM

Location

Spill Name: BEN WEITSMAN

Address: 105 CHERRY ST

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled	Amount Spilled	Resource Affected
------------------	----------------	-------------------

unknown petroleum	UNKNOWN	Unknown
-------------------	---------	---------

Cause: Human Error

Source: Commercial/Industrial

Waterbody:

Record Close

Date Spill Closed: 07/22/2015

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 9865054

Spill Date/Time

Spill Date: 10/19/1998 **Spill Time:** 04:00:00 PM

Call Received Date: 10/23/1998 **Call Received Time:** 09:47:00 AM

Location

Spill Name: WALLACE INDUSTRIES

Address: 105 CHERRY STREET

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled	Amount Spilled	Resource Affected
------------------	----------------	-------------------

unknown material	UNKNOWN	Surface Water
------------------	---------	---------------

unknown petroleum	UNKNOWN	Surface Water
-------------------	---------	---------------

Cause: Unknown

Source: Commercial/Industrial

Waterbody: CAYUGA LAKE INLET

Record Close

Date Spill Closed: 10/05/1999

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 8600366

Spill Date/Time

Spill Date: 03/25/1986 **Spill Time:** 09:00:00 AM

Call Received Date: 03/25/1986 **Call Received Time:** 09:00:00 AM

Location

Spill Name: WALLACE STEEL

Address: 105 CHERRY STREET

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled	Amount Spilled	Resource Affected
------------------	----------------	-------------------

unknown petroleum	100 Gal.	Surface Water
-------------------	----------	---------------

Cause: Unknown

Source: Unknown

Waterbody: CAYUGA LAKE INLET

Record Close

Date Spill Closed: 08/10/1987

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 9301385

Spill Date/Time

Spill Date: 04/29/1993 **Spill Time:** 10:30:00 AM

Call Received Date: 04/29/1993 **Call Received Time:** 11:04:00 AM

Location

Spill Name: 105 CHERRY STREET

Address: 105 CHERRY STREET

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled	Amount Spilled	Resource Affected
------------------	----------------	-------------------

waste oil/used oil	45 Gal.	Soil
--------------------	---------	------

hydraulic oil	UNKNOWN	Soil
---------------	---------	------

Cause: Equipment Failure

Source: Commercial Vehicle

Waterbody:

Record Close

Date Spill Closed: 05/14/1993

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

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Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 1111755

Spill Date/Time

Spill Date: 10/25/2011 **Spill Time:** 12:00:00 PM

Call Received Date: 10/25/2011 **Call Received Time:** 12:00:00 PM

Location

Spill Name: REAMER RECYCLING SERVICES

Address: 105 CHERRY ST

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled **Amount Spilled** **Resource Affected**

antifreeze UNKNOWN Soil

Cause: Unknown

Source: Commercial/Industrial

Waterbody: N/A

Record Close

Date Spill Closed: 01/14/2013

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 5

Spill Number: 9908488

Spill Date/Time

Spill Date: 10/13/1999 **Spill Time:** 09:06:00 AM

Call Received Date: 10/13/1999 **Call Received Time:** 09:06:00 AM

Location

Spill Name: BRUNDAGE RESIDENCE

Address: 125 CHERRY ST

City: BERKSHIRE **County:** Fulton

Spill Description

Material Spilled **Amount Spilled** **Resource Affected**

waste oil/used oil UNKNOWN Soil

Cause: Housekeeping

Source: Private Dwelling

Waterbody:

Record Close

Date Spill Closed: 10/20/1999

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 0750232

Spill Date/Time

Spill Date: 05/04/2007 **Spill Time:** 10:00:00 AM

Call Received Date: 05/04/2007 **Call Received Time:** 10:10:00 AM

Location

Spill Name: CHERRY STREET

Address: CHERRY ST

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled	Amount Spilled	Resource Affected
------------------	----------------	-------------------

unknown material	1 Gal.	Soil
------------------	--------	------

Cause: Unknown

Source: Unknown

Waterbody:

Record Close

Date Spill Closed: 01/06/2009

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search



Department of
Environmental
Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 7

Spill Number: 0801174

Spill Date/Time

Spill Date: 04/29/2008 **Spill Time:** 02:00:00 PM

Call Received Date: 04/29/2008 **Call Received Time:** 02:07:00 PM

Location

Spill Name: ON ROADWAY

Address: 100 CHERRY STREET

City: ITHACA **County:** Tompkins

Spill Description

Material Spilled	Amount Spilled	Resource Affected
gasoline	4 Gal.	Soil , Impervious Surface

Cause: Other

Source: Passenger Vehicle

Waterbody:

Record Close

Date Spill Closed: 04/29/2008

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

Refine This Search

Appendix G HISTORICAL DOCUMENTATION



Contemplated AJ Foreign Auto Redevelopment Project

130 Cherry Street

Ithaca, NY 14850

Inquiry Number: 5427202.8

September 18, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/18/18

Site Name:

Contemplated AJ Foreign Auto
130 Cherry Street
Ithaca, NY 14850
EDR Inquiry # 5427202.8

Client Name:

Environmental Works Inc.
1455 East Chestnut Expressway
Springfield, MO 65802
Contact: Matthew Staedtler



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 27, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: April 04, 1991	USDA
1980	1"=500'	Flight Date: April 22, 1980	USDA
1974	1"=500'	Flight Date: April 01, 1974	USGS
1965	1"=500'	Flight Date: July 01, 1965	USDA
1960	1"=500'	Flight Date: May 04, 1960	USGS
1957	1"=500'	Flight Date: May 16, 1957	USGS
1954	1"=500'	Flight Date: October 25, 1954	USDA
1944	1"=500'	Flight Date: April 13, 1944	USGS
1942	1"=500'	Flight Date: October 08, 1942	USGS

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INQUIRY #: 5427202.8

YEAR: 2017

— = 500'





INQUIRY #: 5427202.8

YEAR: 2013

— = 500'





INQUIRY #: 5427202.8

YEAR: 2009

— = 500'





INQUIRY #: 5427202.8

YEAR: 2006

— = 500'





INQUIRY #: 5427202.8

YEAR: 1995

— = 500'



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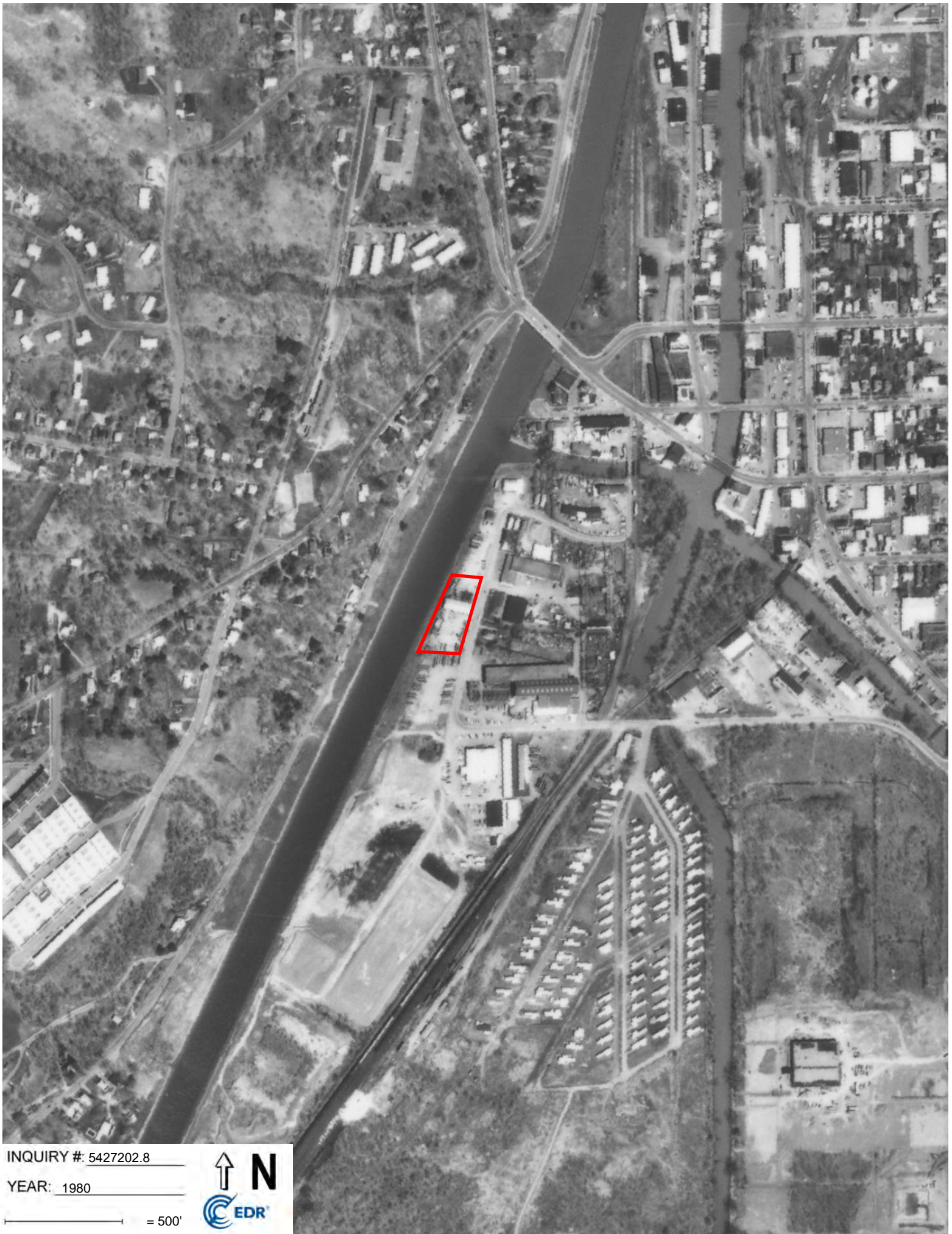


INQUIRY #: 5427202.8

YEAR: 1991

— = 500'





INQUIRY #: 5427202.8

YEAR: 1980

— = 500'





INQUIRY #: 5427202.8

YEAR: 1974

— = 500'





INQUIRY #: 5427202.8

YEAR: 1965

— = 500'





INQUIRY #: 5427202.8

YEAR: 1960

— = 500'



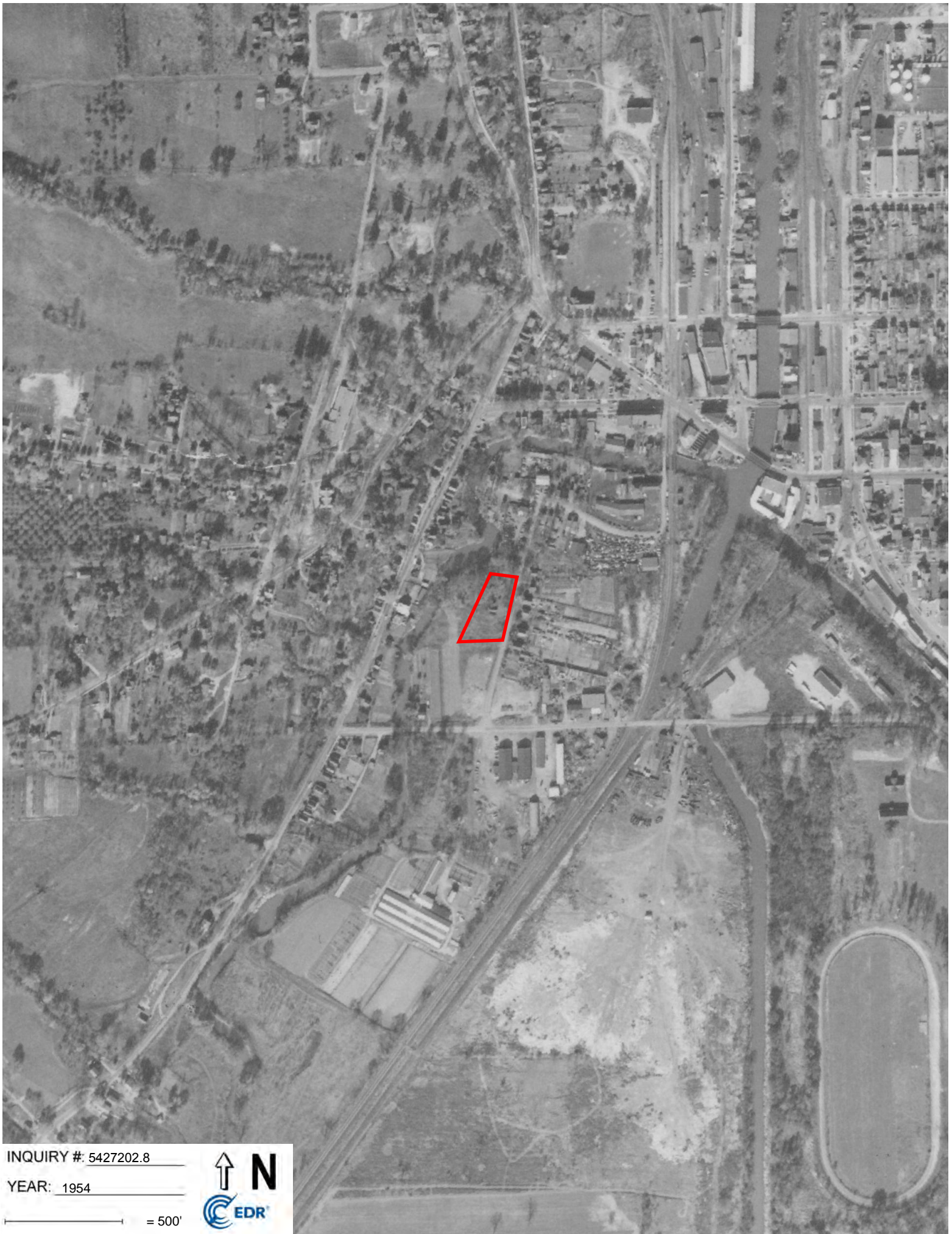


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YEAR: 1957

— = 500'



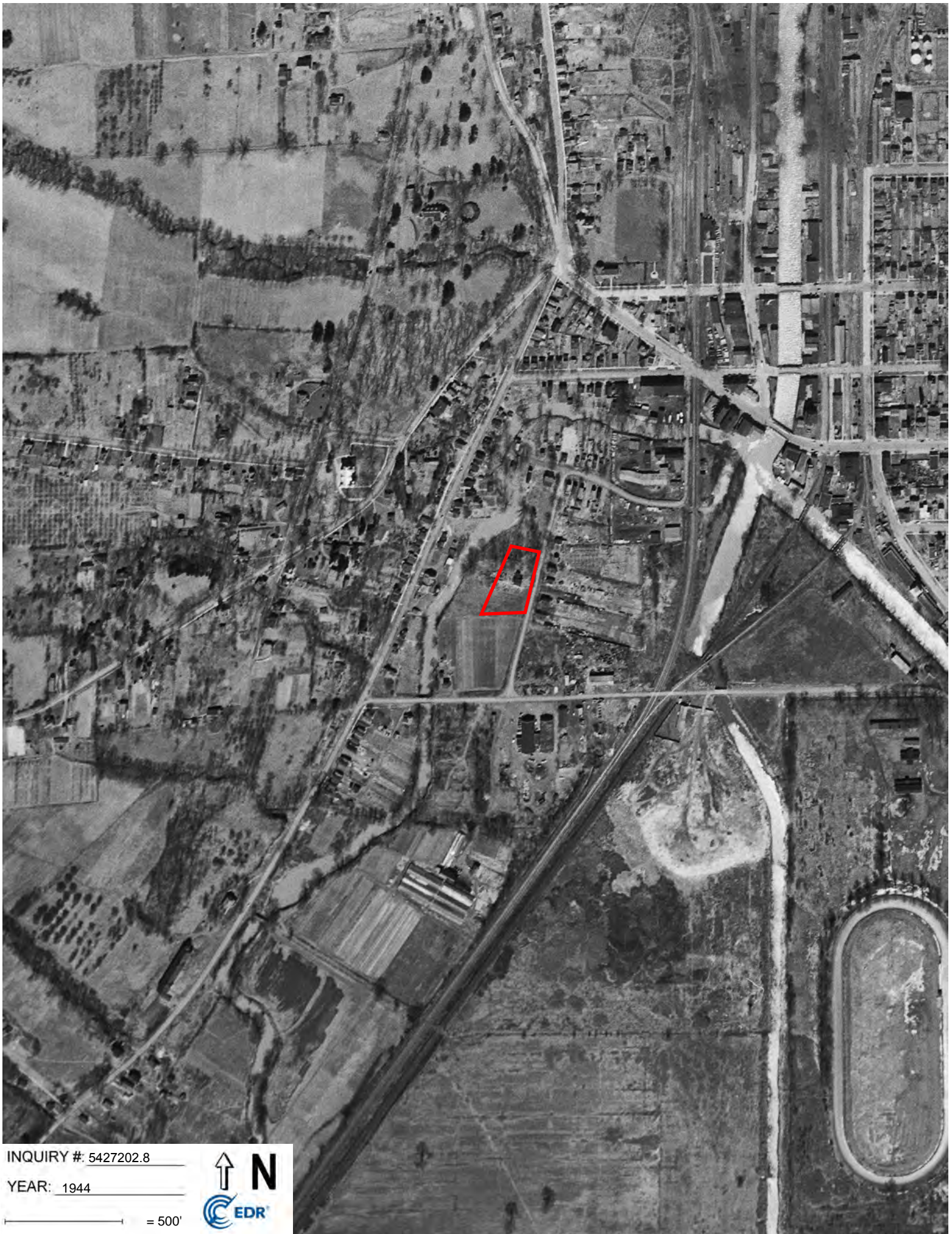


INQUIRY #: 5427202.8

YEAR: 1954

— = 500'





INQUIRY #: 5427202.8

YEAR: 1944

— = 500'





INQUIRY #: 5427202.8

YEAR: 1942

— = 500'





Contemplated AJ Foreign Auto Redevelopment Project

130 Cherry Street

Ithaca, NY 14850

Inquiry Number: 5427202.3

September 18, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/18/18

Site Name:

Contemplated AJ Foreign Auto
130 Cherry Street
Ithaca, NY 14850
EDR Inquiry # 5427202.3

Client Name:

Environmental Works Inc.
1455 East Chestnut Expressway
Springfield, MO 65802
Contact: Matthew Staedtler



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Certified Sanborn Results:

Certification # BE4D-4AFF-9408

PO # NA

Project Contemplated AJ Foreign Auto R

Maps Provided:

1971
1961
1929
1919



Sanborn® Library search results

Certification #: BE4D-4AFF-9408

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1971 Source Sheets



Volume 1, Sheet 31
1971



Volume 1, Sheet 32
1971

1961 Source Sheets



Volume 1, Sheet 31
1961



Volume 1, Sheet 32
1961

1929 Source Sheets

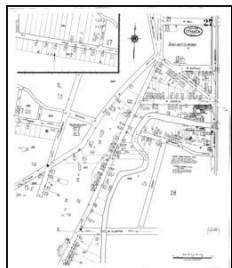


Volume 1, Sheet 31
1929



Volume 1, Sheet 32
1929

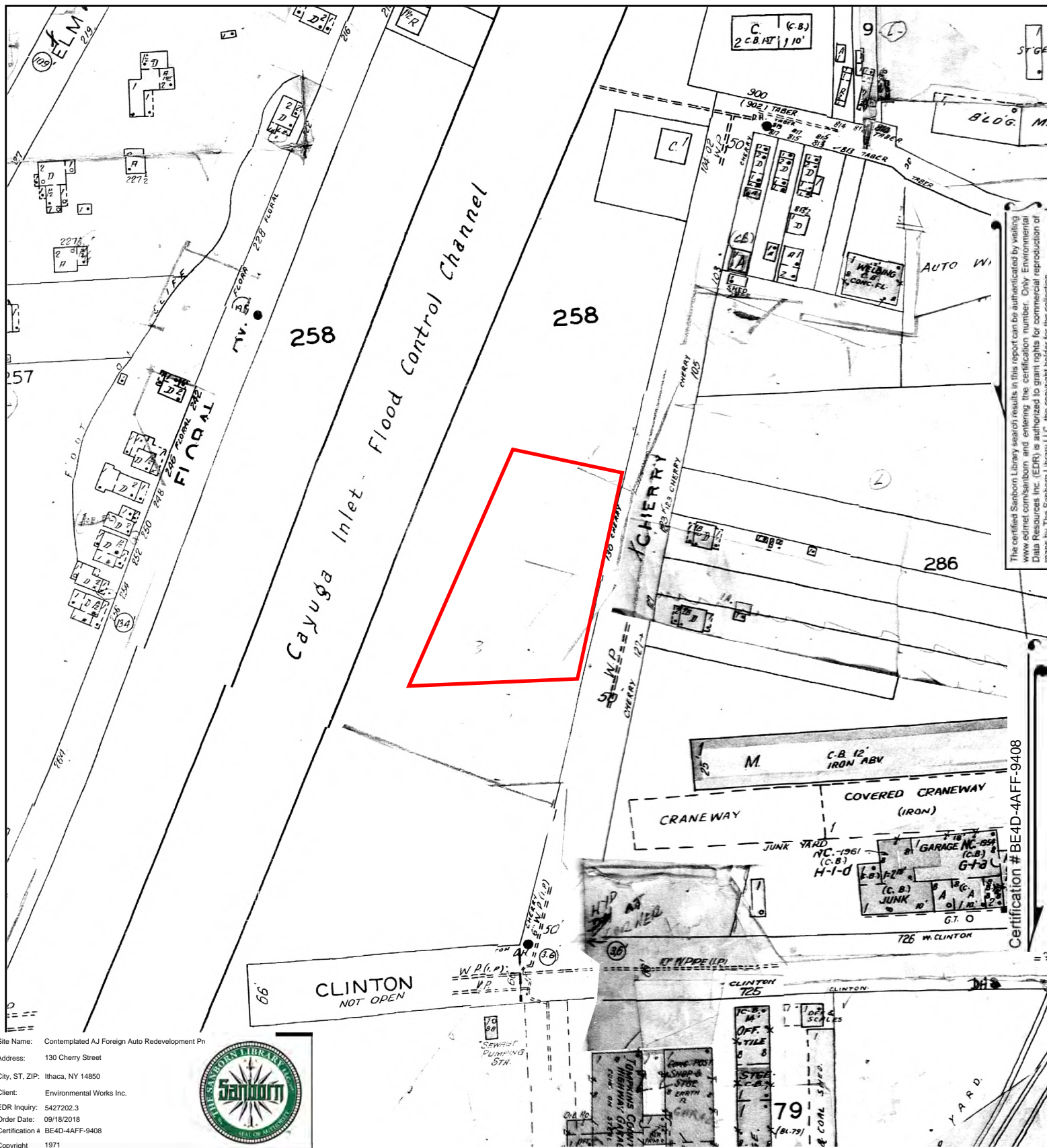
1919 Source Sheets



Volume 1, Sheet 27
1919



Volume 1, Sheet 28
1919



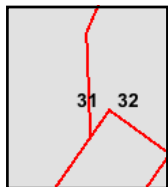
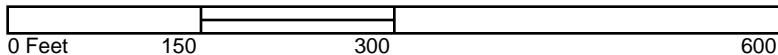
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Site Name: Contemplated AJ Foreign Auto Redevelopment Pr
Address: 130 Cherry Street
City, ST, ZIP: Ithaca, NY 14850
Client: Environmental Works Inc.
EDR Inquiry: 5427202.3
Order Date: 09/19/2018
Certification # BE4D-4AFF-9408
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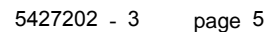


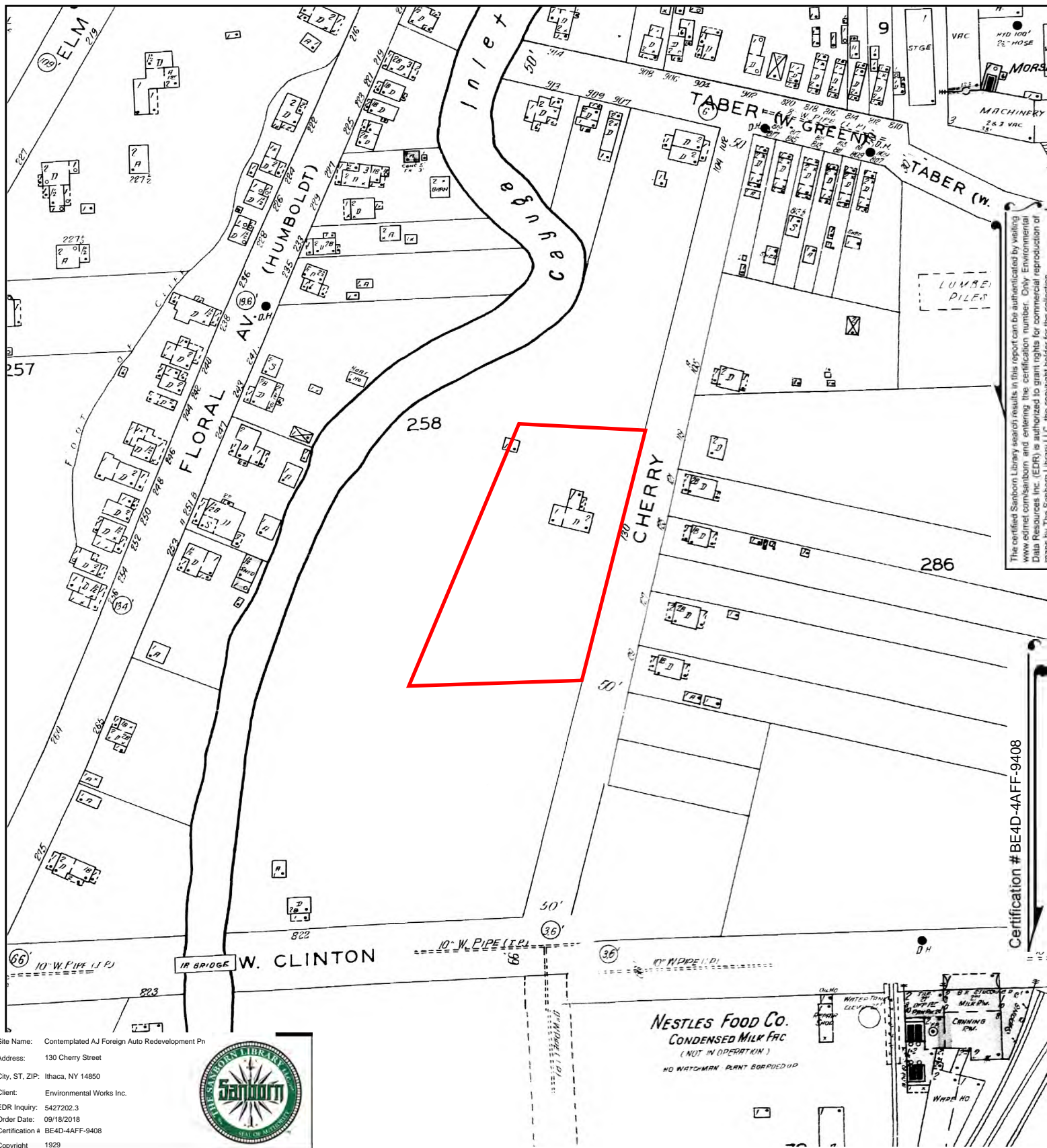
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 32
Volume 1, Sheet 31



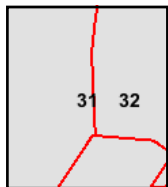




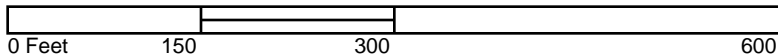
Site Name: Contemplated AJ Foreign Auto Redevelopment Pr
 Address: 130 Cherry Street
 City, ST, ZIP: Ithaca, NY 14850
 Client: Environmental Works Inc.
 EDR Inquiry: 5427202.3
 Order Date: 09/18/2018
 Certification # BE4D-4AFF-9408
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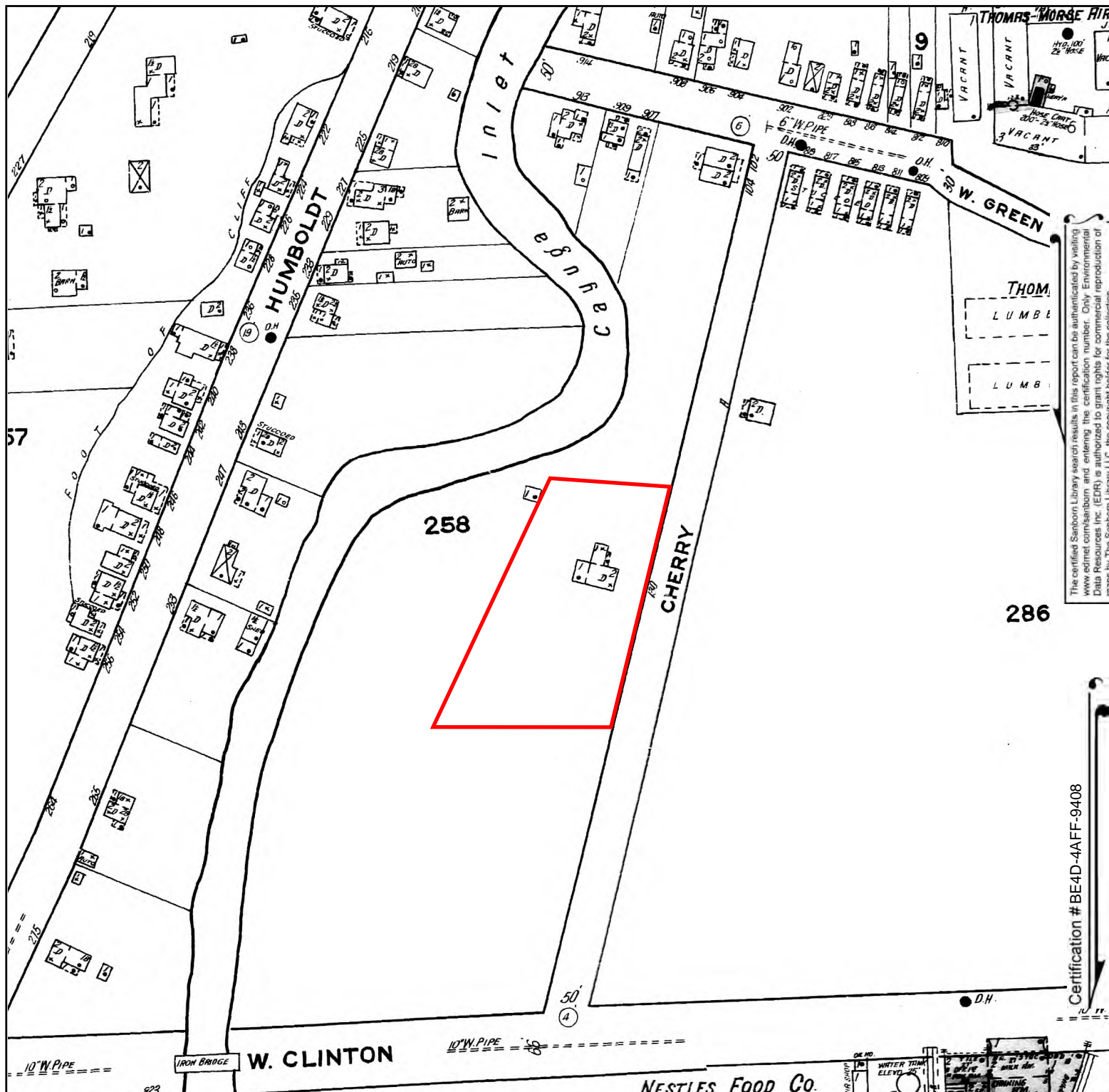


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 32
 Volume 1, Sheet 31





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Certification # BE4D-4AFF-9408

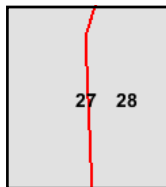
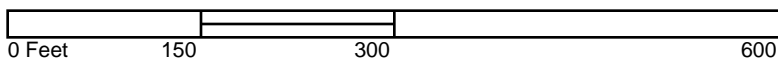
Site Name: Contemplated AJ Foreign Auto Redevelopment Pr
Address: 130 Cherry Street
City, ST, ZIP: Ithaca, NY 14850
Client: Environmental Works Inc.
EDR Inquiry: 5427202.3
Order Date: 09/18/2018
Certification # BE4D-4AFF-9408
Copyright 1919



NESTLES FOOD CO. CONDENSED MILK FAC.

NIGHT WATCHMAN - CHICAGO WATCHMAN'S CLOCK
10 STATIONS. POWER: ELEC. & STEAM. FUEL: COAL.
LIGHTS: ELEC. HEAT: STEAM. 2 PYRENESE
10 2 GAL. CHEMICALS. HYD. & V.P. AS SHOWN.
WATER TANK ELEV. 25' CAPACITY 45,000
GALS. GARDNER F.P. 8' X 10'. (L.D.)
CITY WATER & PRIVATE WATER SUPPLY.

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 28
Volume 1, Sheet 27





Contemplated AJ Foreign Auto Redevelopment Project

130 Cherry Street

Ithaca, NY 14850

Inquiry Number: 5427202.4

September 18, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/18/18

Site Name:

Contemplated AJ Foreign Auto
130 Cherry Street
Ithaca, NY 14850
EDR Inquiry # 5427202.4

Client Name:

Environmental Works Inc.
1455 East Chestnut Expressway
Springfield, MO 65802
Contact: Matthew Staedtler



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Environmental Works Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	42.4375 42° 26' 15" North
Project:	Contemplated AJ Foreign Auto	Longitude:	-76.516019 -76° 30' 58" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	375309.27
		UTM Y Meters:	4699466.49
		Elevation:	385.00' above sea level

Maps Provided:

2013
1978
1969
1949
1905
1895
1893

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Ithaca East
2013
7.5-minute, 24000

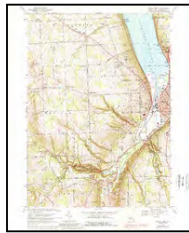


Ithaca West
2013
7.5-minute, 24000

1978 Source Sheets



Ithaca East
1978
7.5-minute, 24000
Aerial Photo Revised 1976

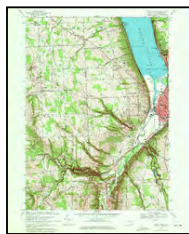


Ithaca West
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1969 Source Sheets



Ithaca East
1969
7.5-minute, 24000
Aerial Photo Revised 1944



Ithaca West
1969
7.5-minute, 24000
Aerial Photo Revised 1944

1949 Source Sheets



Ithaca East
1949
7.5-minute, 24000
Aerial Photo Revised 1944



Ithaca West
1949
7.5-minute, 24000
Aerial Photo Revised 1944

Topo Sheet Key

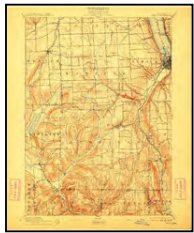
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1905 Source Sheets



Watkins Glen
1905
30-minute, 125000

1895 Source Sheets

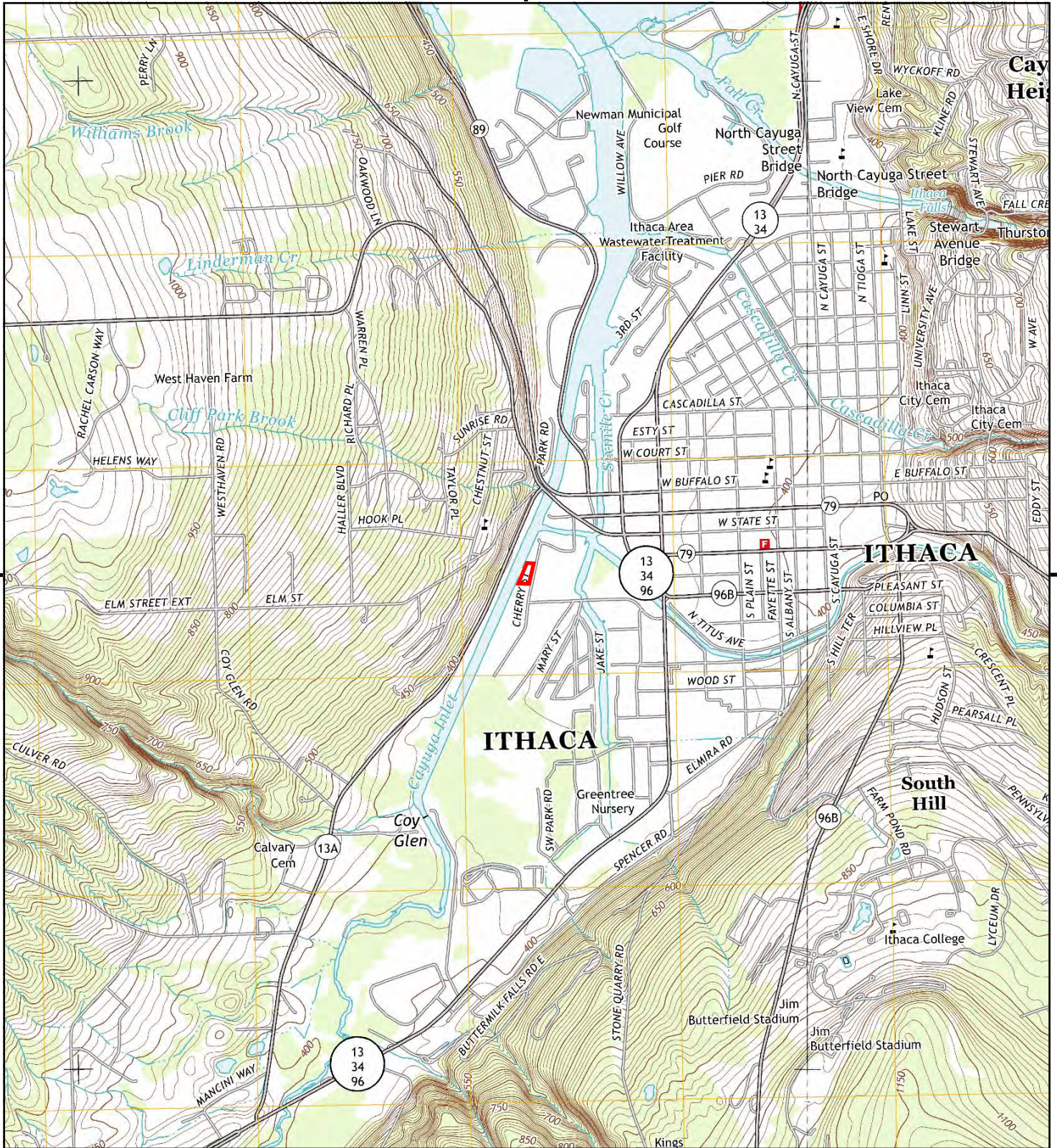


Ithaca
1895
15-minute, 62500

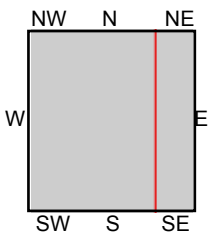
1893 Source Sheets



Ithaca
1893
15-minute, 62500



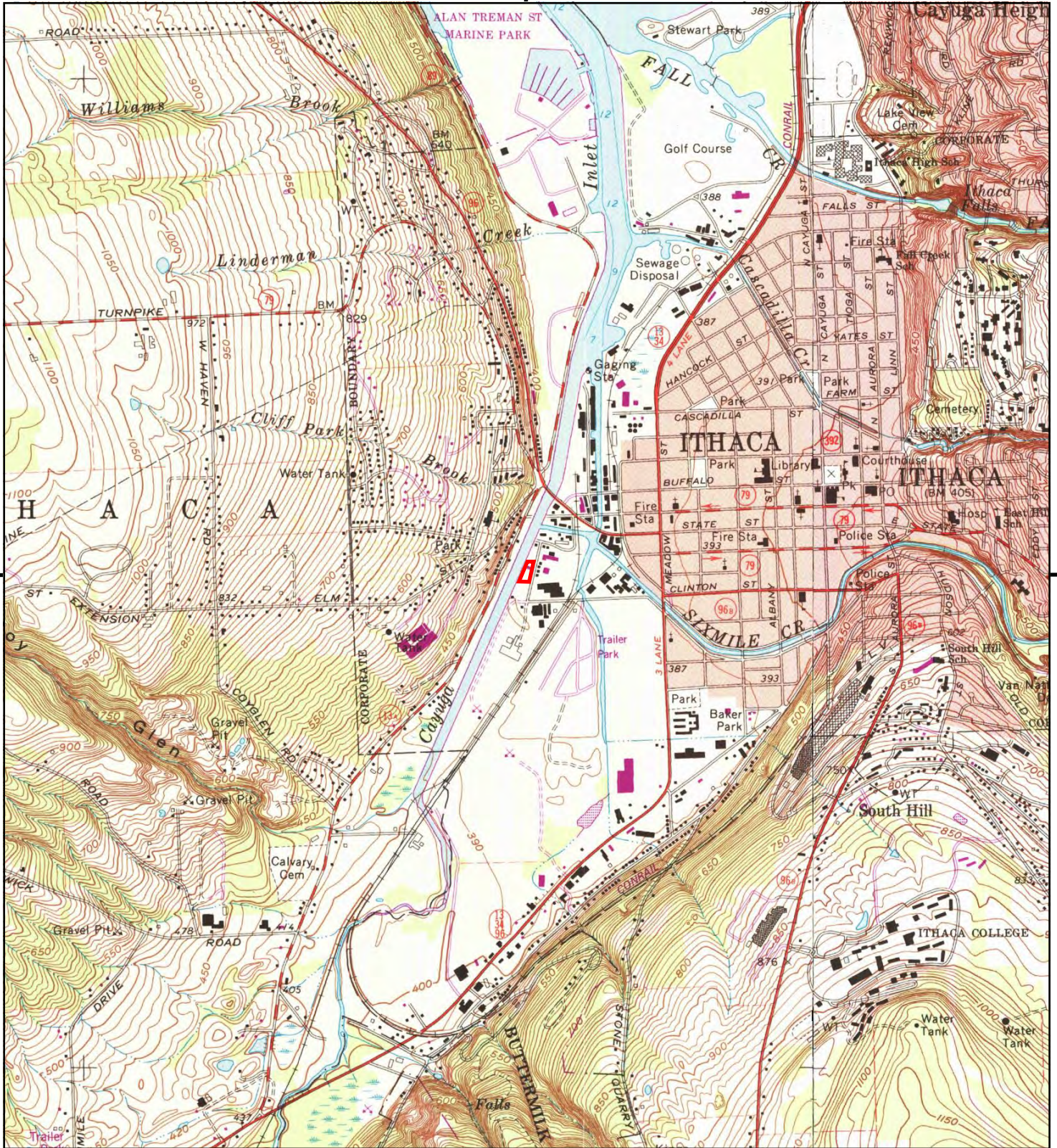
This report includes information from the following map sheet(s).



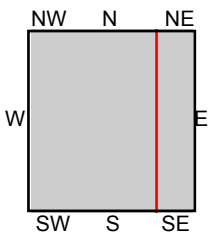
TP, Ithaca West, 2013, 7.5-minute
E, Ithaca East, 2013, 7.5-minute

SITE NAME: Contemplated AJ Foreign Auto Redevelo
ADDRESS: 130 Cherry Street
Ithaca, NY 14850
CLIENT: Environmental Works Inc.





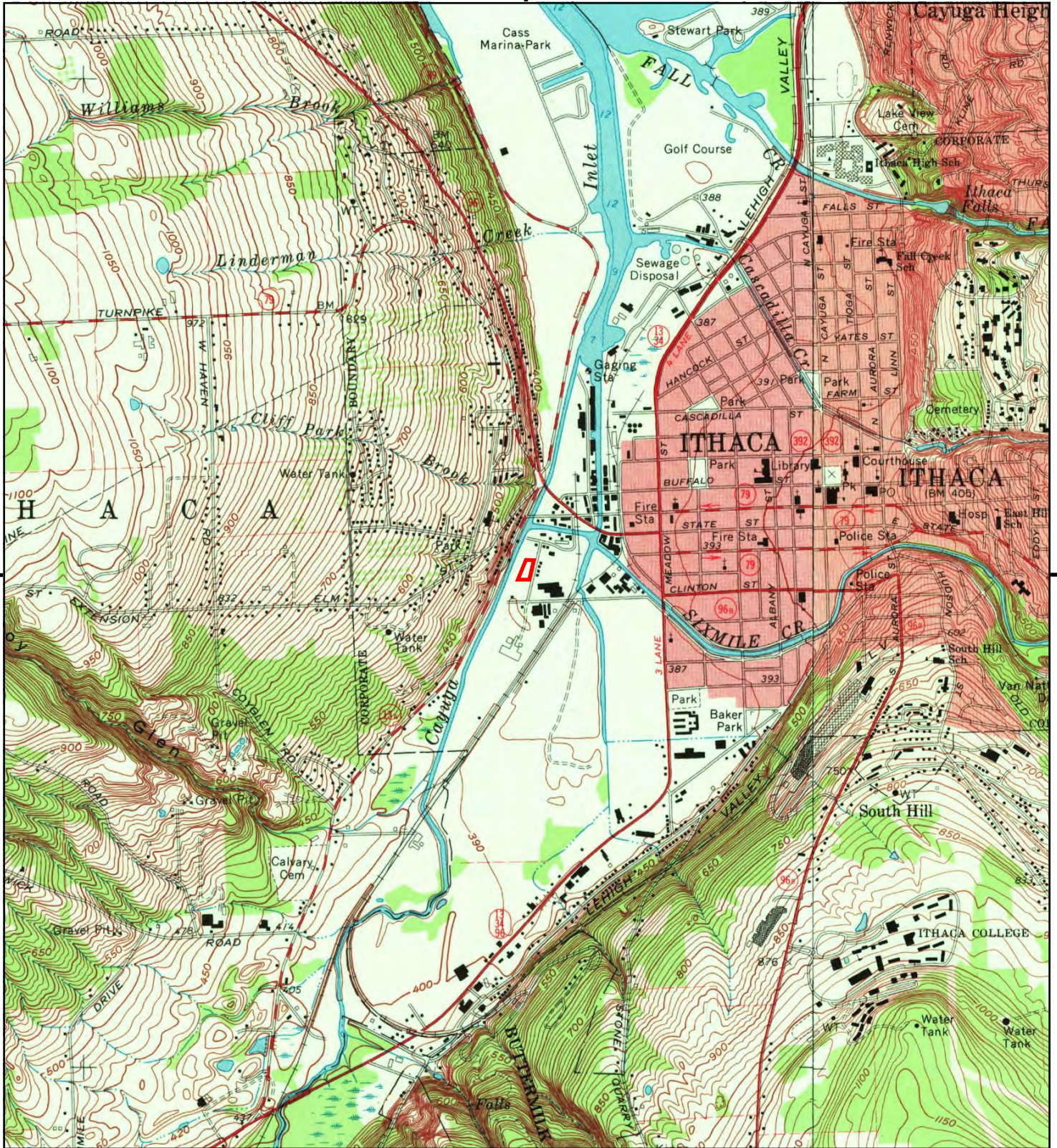
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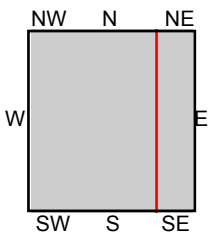
TP, Ithaca West, 1978, 7.5-minute
E, Ithaca East, 1978, 7.5-minute

SITE NAME: Contemplated AJ Foreign Auto Redevelo
ADDRESS: 130 Cherry Street
Ithaca, NY 14850
CLIENT: Environmental Works Inc.





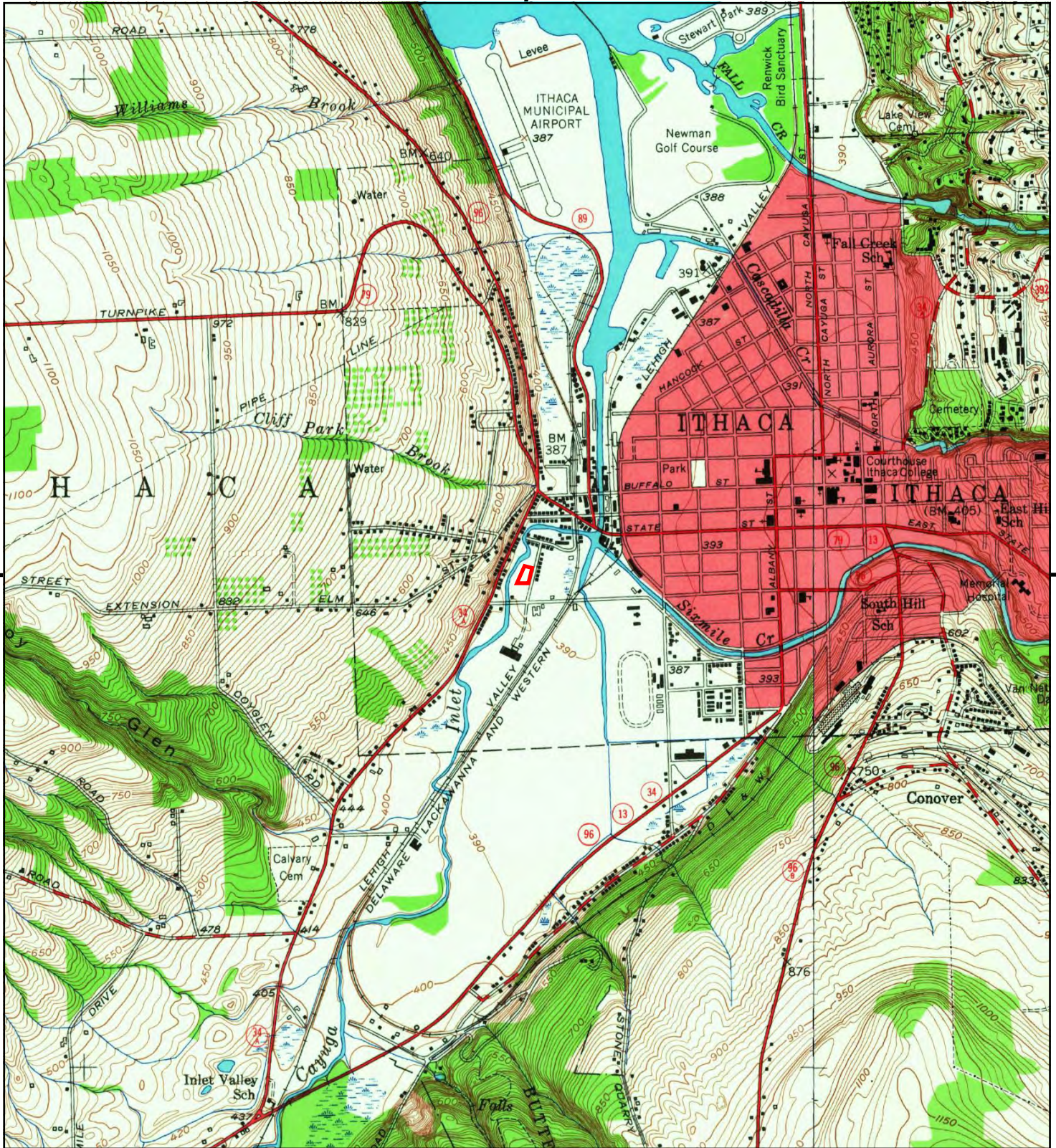
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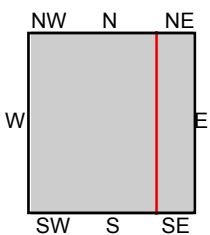
TP, Ithaca West, 1969, 7.5-minute
E, Ithaca East, 1969, 7.5-minute

SITE NAME: Contemplated AJ Foreign Auto Redevelo
ADDRESS: 130 Cherry Street
Ithaca, NY 14850
CLIENT: Environmental Works Inc.





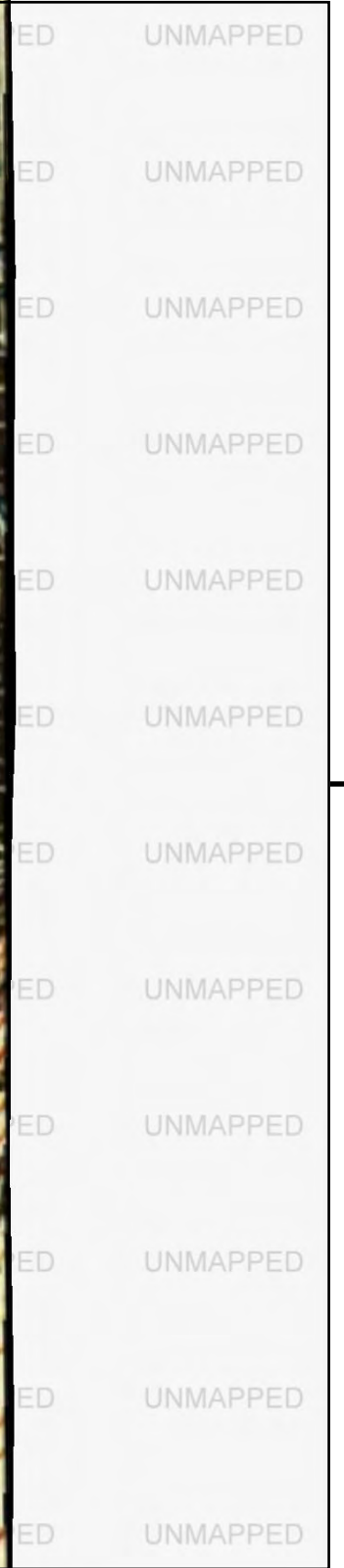
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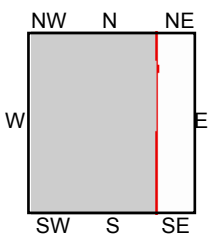
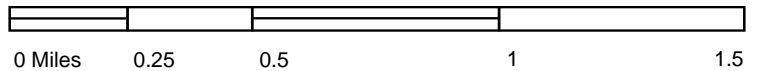
TP, Ithaca West, 1949, 7.5-minute
E, Ithaca East, 1949, 7.5-minute

SITE NAME: Contemplated AJ Foreign Auto Redevelo
ADDRESS: 130 Cherry Street
Ithaca, NY 14850
CLIENT: Environmental Works Inc.





This report includes information from the following map sheet(s).

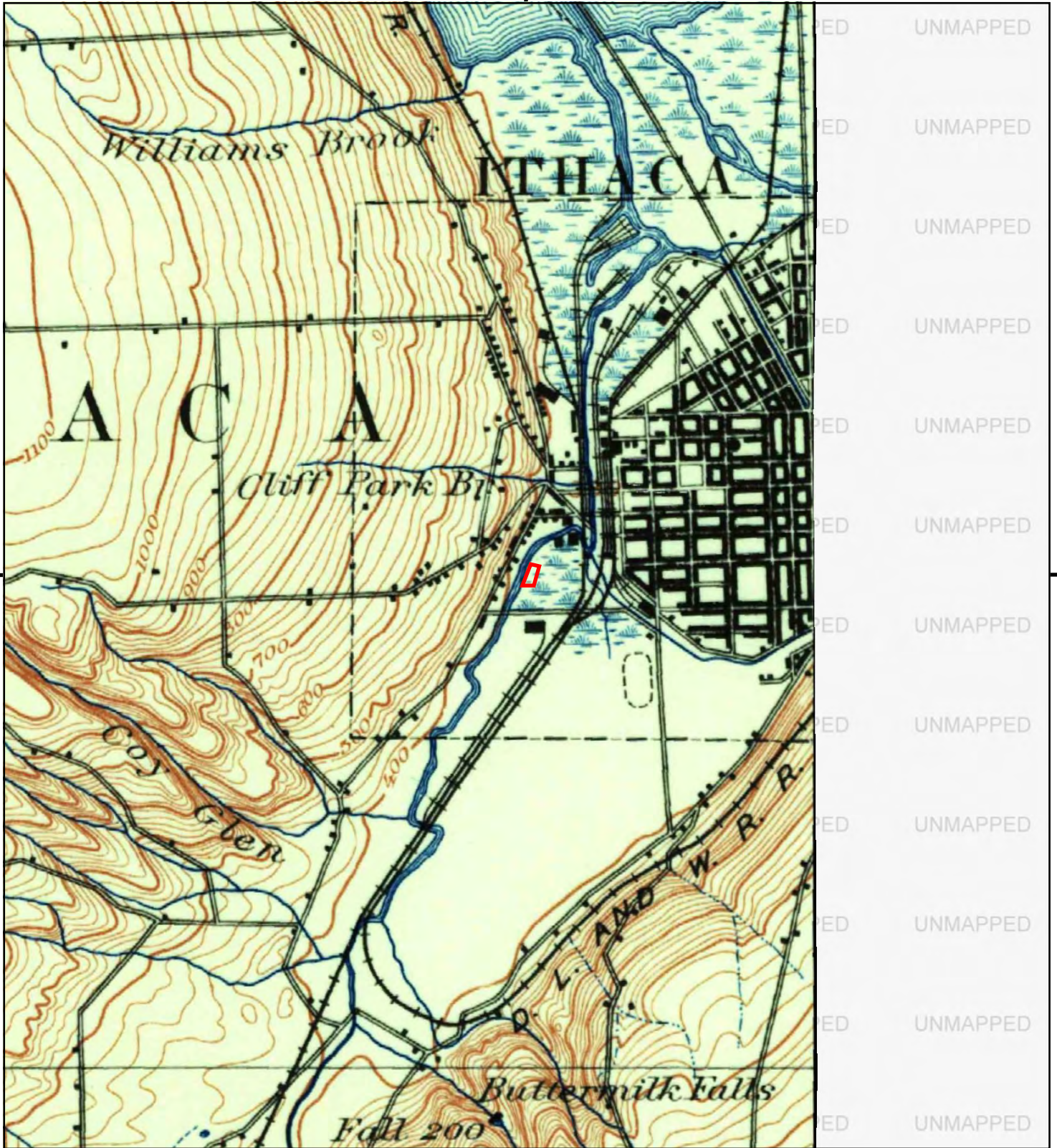


TP, Watkins Glen, 1905, 30-minute

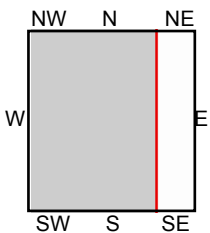
SITE NAME: Contemplated AJ Foreign Auto Redevelo
 ADDRESS: 130 Cherry Street
 Ithaca, NY 14850
 CLIENT: Environmental Works Inc.







This report includes information from the following map sheet(s).



TP, Ithaca, 1893, 15-minute

SITE NAME: Contemplated AJ Foreign Auto Redevelo
 ADDRESS: 130 Cherry Street
 Ithaca, NY 14850
 CLIENT: Environmental Works Inc.



Contemplated AJ Foreign Auto Redevelopment Project

130 Cherry Street
Ithaca, NY 14850

Inquiry Number: 5427202.5
September 18, 2018

The EDR-City Directory Image Report

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1977	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1973	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manning's City Directory
1968	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manning's City Directory
1964	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manning's City Directory

FINDINGS

TARGET PROPERTY STREET

130 Cherry Street
Ithaca, NY 14850

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

CHERRY ST

2014	pg A1	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2005	pg A9	EDR Digital Archive
2000	pg A13	EDR Digital Archive
1995	pg A17	EDR Digital Archive
1992	pg A20	EDR Digital Archive
1987	pg A24	EDR Digital Archive
1982	pg A27	EDR Digital Archive
1977	pg A30	EDR Digital Archive
1973	pg A33	Manning's City Directory
1968	pg A37	Manning's City Directory
1964	pg A40	Manning's City Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

FLORAL AVE

2014	pg. A2	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A10	EDR Digital Archive
2000	pg. A14	EDR Digital Archive
1995	pg. A18	EDR Digital Archive
1992	pg. A21	EDR Digital Archive
1987	pg. A25	EDR Digital Archive
1982	pg. A28	EDR Digital Archive
1977	pg. A31	EDR Digital Archive
1973	pg. A34	Manning's City Directory
1973	pg. A35	Manning's City Directory
1968	pg. A38	Manning's City Directory
1964	pg. A41	Manning's City Directory

TABER ST

2014	pg. A4	EDR Digital Archive
2010	pg. A8	EDR Digital Archive
2005	pg. A12	EDR Digital Archive
2000	pg. A16	EDR Digital Archive
1995	pg. A19	EDR Digital Archive
1992	pg. A23	EDR Digital Archive
1987	pg. A26	EDR Digital Archive
1982	pg. A29	EDR Digital Archive
1977	pg. A32	EDR Digital Archive
1973	pg. A36	Manning's City Directory
1968	pg. A39	Manning's City Directory
1964	pg. A42	Manning's City Directory

City Directory Images

CHERRY ST 2014

102	RENOVUS ENERGY INC
105	UPSTATE SHREDDING
130	AJ FOREIGN AUTO
132	PRAXAIR DIST MID-ATLANTIC LLC
220	FUCHS PRODUCTIONS
225	BRANCHINI SOUND INC
227	FOUND IN ITHACA
	GLYTH TECHNOLOGIES INC
	LITTLESTONE UPHOLSTERY DESIGNS
229	FASTENAL COMPANY
230	AIRGAS USA LLC
232	ACCUFAB INC
233	ROCK STREAM STUDIOS
	WEAVER WIND ENERGY LLC
236	VECTOR MAGNETICS LLC
239	DYNASIL CORPORATION
	E2E MATERIALS INC
240	PRECISION FILTERS INC

FLORAL AVE 2014

102	CLARK, JEFFREY
201	RITER, ROBERT N
202	CHIN, CHRISTINE M
	OCCUPANT UNKNOWN,
206	ROBINSON, SUSAN K
208	SAWYER, GEORGIA M
214	WRUBLEWSKI, BRIAN
216	OCCUPANT UNKNOWN,
222	HERWEG, JONATHAN C
224	HECKLER, MARY J
236	FORT, MARCIA J
240	VOGEL, ALAN
	WU, PAUL
242	OCCUPANT UNKNOWN,
246	OCCUPANT UNKNOWN,
248	EBERT, KRISTINE N
250	OCCUPANT UNKNOWN,
252	KEMP, RONALD C
256	LEVATICH, JOSEF
274	BOROCZKY, KATALIN
310	AULETTA, JOAN A
	AUSTIN, PATRICIA
	BAFKIR, SAMIRA
	BRIGHT FUTURES PROGRAM INC
	CAAMANO, CESAR E
	CAIN, M
	CARVELL, ARIANA M
	CATONE, AMANDA J
	CHILSON, JEFF
	DART, CHRISTOPHER
	FERNANDEZ, OLGA X
	FULLER, E
	GANDY, CHASSITY C
	GWALTNEY, THOMAS M
	IACOVELLI, GABRIEL J
	IVORY, TERRA L
	KAIN, KELLY
	KELLEY, ANNA
	KORANTENG, REGINA
	LYKHVAR, VITA
	MATTHEWS, MELISSA A
	MOLINET, KAREN K
	NIEVES, SUSAN M
	SANTIAGO, EDWIN M
	SEELY, JESSE A
	STUTTLE, SHEENA M
	VANSCHOICK, DON E
	VENTURA, GARRETT E
	WORRELLS, G
356	BACKNER, JAMIE C

FLORAL AVE

2014

(Cont'd)

356	BRILL, RALPH E
	CLANTON, JOHNNY
	COUGHLIN, ROBERT A
	KLING, KENNETH M
361	OCCUPANT UNKNOWN,
363	BENSON, SARA
367	BENSON, WILLIAM M
380	BELL, JANICE E
	DEMAREST, NOAH C
	OFORI, EMMANUEL
	ONEIL, JOHN W
	REEVES, IAN
	ROLLESTON-DAINE, BARRIE R
	TRAN, PHUC Q
	VALENCIA, L G
390	AYERS, NELLIE L
	BELLES, JAY A
	BENNETT, CHRIS
	DENT, DALEAH E
	HILL, ARTHUR
	HOWARD, CASSANDRA M
	MCBEAN, EMMANUEL K
	SCHMITT, KNUT
427	LOWER, ROBERT T
	PHILLIPS, LAURA
428	BOLSON, KATHLEEN
433	LOWER, WILLIAM L
438	ABBOTT, DAENA
	EMERY, JAMES E
	RAPHAEL, W W
	SULLIVAN, PEGGY J
440	OCCUPANT UNKNOWN,
441	FIRST CLASS LIMOUSINES ITHA
	LOWER, RON A
442	TEETER, BETTY J
453	OCCUPANT UNKNOWN,
456	HENDERSON, BRYAN X
465	LOWER, WILLIAM L
490	GLENSIDE MONUMENT CO
	WEAVER, LAWRENCE E
491	HULL, BRADFORD S
	SOPER, JEAN
	TROY, BOBBY P

TABER ST 2014

805	TABER STREET AUTO REPAIR
815	PORTS OF NEW YORK
900	KASONIC BARRY

CHERRY ST 2010

102	FORTIS AMERICA LLC
	RENOVUS ENERGY INC
105	REAMER RECYCLING SERVICES INC
130	AJ FOREIGN AUTO
132	PRAXAIR DIST MID-ATLANTIC LLC
220	FUCHS PRODUCTIONS
225	BRANCHINI SOUND INC
229	FASTENAL COMPANY
232	ACCUFAB INC
233	ROCK STREAM STUDIOS
239	COMET SKATEBOARDS
	E2E MATERIALS INC
240	PRECISION FILTERS INC

FLORAL AVE 2010

201	RITER, ROBERT N
202	MILTON, NICHOLAS J
206	KERNS, SUSAN K
208	SAWYER, GEORGIA M
214	OSORIO, CAROLINA
216	OCCUPANT UNKNOWN,
222	OCCUPANT UNKNOWN,
224	COTRACCIA, ANTHONY J
236	FORT, MARCIA J
	M FORT
242	STUTTLE, MARY L
246	OCCUPANT UNKNOWN,
248	EBERT, KRISTINE N
250	OCCUPANT UNKNOWN,
252	KEMP, RONALD
256	OCCUPANT UNKNOWN,
	WAKELEY HEATHER
264	ZAVASKI, STEPHEN J
274	WARNER, SIMEON M
310	BARRETT, TOYA C
	GWALTNEY, HEAVEN
	IACOVELLI, MARY
	MATTHEWS, MELISSA
	MOLINET, KAREN
	TRAN, DAO
	WASHINGTON, JODIE C
356	HARDISON, WALTER B
	OHARA, DENNIS B
	ORTIZ, MARCELLE M
	PHILLIPS, HELEN L
	SCAGLIONE, THOMAS
	TRIBU, MARY
361	BENSON, WILLIAM M
363	BENSON WILLIAM ARTIST
	OCCUPANT UNKNOWN,
380	BARRETT, DANIEL
	COX, RAUSHEEN
	DALCAIS, DANIEL B
	DEMAREST, NOAH C
	MARQUES, EVA A
	TROMANNS, KEITH
390	AYERS, NELLIE L
	BARRETT, HILLARY E
	BELLES, DEBORAH
	KOZLOWSKI, DAVE
	MAZUR, LORRAINE A
	MCBEAN, EMMANUEL K
	MCBEAN, GENCIL
	SCHMITT, KNUT
	TILSON, TYRONE

FLORAL AVE

2010

(Cont'd)

390	WILLIAMS, RICARDO C
425	CAYUGA HEATING SUPPLY
	HULL HEATING & PLUMBING CO
427	CORNELL, PETER
	LOWER, ROBERT T
	WOODCOCK, KIM
428	LOWER, WILLIAM H
433	LOWER, WILLIAM L
438	BARDO WADE A
	SULLIVAN, PEGGY J
440	OCCUPANT UNKNOWN,
441	FIRST CLASS LIMOUSINES ITHA
	LOWER, LAURA A
442	TEETER, BETTY J
452	HANSEN, JOHN S
453	LOWER, JEFF J
454	MUNSCH, CHRISTIN L
465	BURUN, JASON
490	GLENSIDE MONUMENT CO
	MOBBS, LOUIS J
491	HULL, BRADFORD S
	SOPER, JEANMARIE
	TROY, ROBERT

TABER ST 2010

805	TABER STREET AUTO REPAIR
815	PORTS OF NEW YORK
900	GALLEY RESTAURANT
	KASONIC BARRY
	MC ELWEE-GENERAL CONTRACTORS

CHERRY ST 2005

90	AJ FOREIGN AUTO
	AUTOMAGIC SERVICES LLC
102	REG PARTNERS
	RENOVUS ENERGY INC
104	IMAGE PRESS INC
105	NATURESEAL INC
	REAMER RECYCLING SERVICES INC
130	MAUBOUSSIN ALAIN J
225	BRANCHINI SOUND INC
227	ITHACA TECHNOLOGIES LLC
229	FASTENAL COMPANY
230	AIRGAS EAST INC
232	ACCUFAB INC
233	ROCK STREAM STUDIOS
240	PRECISION FILTERS INC

FLORAL AVE 2005

201	RITER, ROBERT N
202	MILTON, RENEE S
206	KERNS, SUSAN L
208	SAWYER, GEORGIA M
214	OSORIO, CAROLINA
216	GILBERT, JOHN W
222	SKALWOLD, ERIC H
236	FORT, MARCIA J
242	OLIVER, STANLEY J
246	VARGAS, LEONARDO J
264	ZAVASKI, STEPHEN J
274	WARNER, SIMEON M
356	OCCUPANT UNKNOWN,
361	BENSON, WILLIAM M
380	AKERS, DANNY
	ARTHUR, WAYNE D
	BEATTY, MITCHELL
	BENTLEY, SEAN
	BUTLER, ROY
	CHRISTENSEN, TUYET L
	DEMAREST, NOAH C
	HUMPHREY, HOLLY
	JORDAN, JULIE
	MEEKS, VERMEL
	RANDALL, TYRESE
	ROLLESTON-DAINE, BARRIE R
	SCAPTURA, THOMAS
	SORIANO, CLAUDIA M
	STOCKWELL, ANDREW
	WHEELER, MATTHEW
	WHITMORE, GEORGE
390	AYERS, NELLIE
	BANWELL, ROBERT A
	BORDONI, STACY
	CLEVELAND, SIDNEY C
	ENCISO, CESAR A
	FLOWERS, OMAR
	FRYSINGER, ANDREA L
	KERCHER, LINDA
	LACH, RANN
	LASHER, WILLIAM J
	MCBEAN, EMMANUEL K
	MILLER, BRIAN
	MYERS, NANCY A
	RAFFERTY, CHRIS
	SCHMITT, KNUT
	SHPACK, BARBARA S
	THORNTON, DAVID
425	CAYUGA HEATING SUPPLY
	HULL HEATING & PLUMBING CO

FLORAL AVE

2005

(Cont'd)

425	OCCUPANT UNKNOWN,
427	OCCUPANT UNKNOWN,
428	LOWERS MISSION FURNITURE
	OCCUPANT UNKNOWN,
431	BAMFORTH, MARJORIE R
	LOWER, JEFF J
433	LOWER, WILLIAM L
438	BARDO WADE A
	BARDO, WADE A
	WURM, REBECCA S
440	OCCUPANT UNKNOWN,
442	TEETER, HOWARD A
452	HANSEN, JOHN S
453	KEEGAN, SHARLYN J
454	OCCUPANT UNKNOWN,
456	BELKNAP, BEVERLY A
465	LOWER, WILLIAM H
490	GLENSIDE MONUMENT CO
	WEAVER, LAWRENCE E
491	HULL, BRADFORD S
	SHIPMAN, LAURA M
	SOPER, JEANMARIE

TABER ST 2005

805	TABER STREET AUTO REPAIR
814	N Y DELTA OF PI BETA PHI INC
815	ITHACA DRYWALL INC
900	ATLANTIC HARVEST SEAFOOD
	KASONIC BARRY

CHERRY ST 2000

90	A J FOREIGN AUTO INC
104	IMAGE PRESS INC
105	COMBUSTION PRODUCTS MANAGEMENT
	WALLACE INDUSTRIES INC
132	PRO GAS WELDING SUPPLY INC
225	BRANCHINI SOUND INC
227	GLYPH TECHNOLOGIES
230	AIRGAS EAST INC
232	ACCUFAB INC
233	ROCK STREAM STUDIOS
240	PRECISION FILTERS INC

FLORAL AVE 2000

201	VANZILE, DOUGLAS B
202	MILTON, BERNARD
206	ROBINSON, MICHAEL A
208	OCCUPANT UNKNOWN,
214	ROTHBARD, AUSTIN P
216	BRYNES, ERICA L
222	SKALWOLD, ERIC
224	GARRISON, MARTHA
236	FORT, MARCIA
242	OLIVER, STANLEY
246	VARGAS, LEONARD
250	JENSON, MARK
252	PAPE, SHELLEY
254	OCCUPANT UNKNOWN,
256	NOLAN, ALEXIS L
264	ZAVASKI, STEPHEN
274	DOLL, MITCH
	REID, LAVINIA
356	GLOVE HOUSE INC
	OCCUPANT UNKNOWN,
361	BENSON WILLIAM ARTIST
	BENSON, WILLIAM
380	ALBRO, LARRY W
	BURKART, ELISHA
	CAPALONGO, AMY
	CAVANAUGH, DANA
	CHRISTENSEN, TUYET L
	DEGROAT, JULIA
	GOLDSTEIN, JOEY
	MITCHELL, H
	PORTER, H
390	BINNS, JOHN C
	BOYER, ROBERT
	EVERETT, JEFFERY
	HARLAN, M
	LORD, GINA
	MCBEAN, E
	SEELY, LEW
	VANPETTEN, ANTHONY
	YOUNG, M
425	LOWERS MISSION FURNITURE
427	BAMFORTH, DAVID R
428	OCCUPANT UNKNOWN,
429	LOWER, ROBERT
431	BAMFORTH, MARJORI
433	LOWER, JOSH W
438	PEAPUS, DIANE H
	ZANE, JOE
440	OCCUPANT UNKNOWN,
441	LOWER, RON

FLORAL AVE**2000****(Cont'd)**

442	JIANG, ZHENYU
	TEETER, HOWARD A
453	CLAIR, B
454	OCCUPANT UNKNOWN,
456	BELKNAP, BEVERLY
465	OCCUPANT UNKNOWN,
490	GLENSIDE MONUMENT CO
	WEAVER, L
491	HULL, B
496	OCCUPANT UNKNOWN,

TABER ST 2000

805	CAYUGA HEATING SUPPLY
	HULL HEATING & PLUMBING CO
	TABER STREET AUTO REPAIR
814	N Y DELTA OF PI BETA PHI INC
900	KASONIC BARRY
	RUSSELLS AUTO CTR

CHERRY ST 1995

90	A J FOREIGN AUTO INC
104	TRIAXON ITHACA INC
105	MOSCOW FINANCE GROUP
	WALLACE INDUSTRIES INC
230	AIRGAS INC
232	ACCUFAB INC
236	VECTOR MAGNETICS INC
239	EVAPORATED METAL FILMS CORP
240	PRECISION FILTERS INC

FLORAL AVE 1995

417	V RECORDS
456	FLAMINGO CERAMIC STUDIO
490	WEAVER LAWRENCE

TABER ST 1995

805	CAYUGA HEATING SUPPLY
	TABER STREET AUTO REPAIR
900	KASONIC BARRY
	KELMAR CONSTRUCTION SALES INC
	RUSSELLS AUTO CTR

CHERRY ST 1992

90	A J FOREIGN AUTO
104	TRIAXON ITHACA INC
105	PNEUTEK-UPSTATE
	WALLACE INDUSTRIES INC
230	PIPE WELDING SUPPLY CO INC
232	ACCUFAB INC
236	VECTOR MAGNETICS INC
239	EVAPORATED METAL FILMS CORP
240	PRECISION FILTERS INC

FLORAL AVE 1992

201	FORD, DONIS
206	WARREN, MNETHA
214	KEDDIE, JOSEPH
216	BOHUSZ, M L
222	LONG, PAULA
	SKALWOLD, ERIC
	YOUNG, JOSHUA
236	FORT, M
242	PHILLIPS, THOMAS
246	VARGAS, LEONARDO
250	TAYLOR, PEARL A & KARLTON
252	GRAY, ERNEST & DOROTHY
254	CHILSON, MARGARET
256	MOGIL, DENNIS & MICHELLE
264	ZAVASKI, STEPH
274	DOLL, MICHAEL & GWEN
	MITCH DOLL BUILDERS
356	ROBERTSON, D
361	BENSON, WILLIAM
380	BURGEOS, MICHAEL
	CARABALLO, HAROLD
	HARFORD, JANE M
	HATCHER, CHARLES
	HAUCK, MICHAEL
	LANTOLF, JAMES
	MARSHALL, TODD
	MC KEE, BRIAN
	MCCRACKEN, R A
	STRANG, DAVID
	SUNG, TA-CHENG
	WOOLEY, MARK & KAREN
390	BRONSHTEYN, VIKTOR
	CHRISMER, TIMOTHY J
	FUNK, ROBERT & NANCY
	HEWITT, MATTHEW
	JERSKY, BRIAN
	JOHNSTON, BRAD & AMY
	MEDVEC, VICTORIA & PAUL
	PICKETT, HAHNS & CHERYL
	RIGHTMYER, W
	WEIGAND, MARY
427	BAMFORTH, DAVID R
428	MILLER, M
431	BAMFORTH, MARJORIE
433	LOWER WILLIAM L
	LOWER, WILLIAM L
438	COLE, HAINES B
440	RADCLIFF, HAROLD
441	CARPENTER, BERNARD
442	GREENBERG, N

FLORAL AVE**1992****(Cont'd)**

442	M F TEETER & SON TEETER, HOWARD
453	HASKINS, N
454	JACKSON, G MAXEY STEPHEN S MD
456	BELKNAP, B FLAMINGO CERAMIC STUDIO PARTIGIANONI, C M
465	BURTON, BRENDA
490	WEAVER LARRY WEAVER, LAWRENCE
491	HILLMAN, T A
49112	HULL, BRADFORD & RHONDA

TABER ST 1992

805	TABER STREET AUTO REPAIR
815	ITHACA DRYWALL INC
900	KASONIC BARRY
	LAVETTE DEVELOPMENT CORP
	RUSSELLS AUTO CENTER

CHERRY ST 1987

104	TRIAxon ITHACA INC
105	FREEDMAN CONTRACT HAULING CORP
	PNEUTEK-UPSTATE
	WALLACE STEEL INC
232	ACCUFAB INC
240	PRECISION FILTERS INC

FLORAL AVE 1987

433 LOWER WILLIAM L
490 WEAVER LARRY

TABER ST 1987

805	WELLS COLLEEN
	WELLS MICHAEL
900	MC ELWEE GENERAL CONTRACTOR
902	HOVANEC S A INC

CHERRY ST 1982

104	TRIAXON ITHACA INC
105	FREEDMAN CONTRACT HAULING CORP
	WALLACE STEEL INC
240	PRECISION FILTERS INC

FLORAL AVE 1982

433 LOWER WILLIAM L
490 WEAVER LARRY

TABER ST 1982

805 ITHACA WELDING SUPPLY INC

CHERRY ST 1977

104	TRIAxon ITHACA INC
105	FREEDMAN CONTRACT HAULING CORP
	WALLACE STEEL INC

FLORAL AVE 1977

427	LOWER HENRY H
433	LOWER WILLIAM

TABER ST 1977

805	NATIONAL AUTO WELD INC
900	DUPLICATING PRODUCTS ITHACA*

CHERRY ST 1973**CHARLES (opposite James) fr east side of Columbia between 321-401 Columbia**

1	Griffith Wm	
2	Reino Donald J	273-9287
3	Dannhauser Werner	
4	Laws Judith Long	272-6147
5	Hershey Carey	
6	Hopkins Mary R	
7	Nestopoulos Nicholas	272-7708
8	Brown John A	273-7519
9	Clark Peter D	272-1979
10	Somkin Fred	272-1572
11	Students	
12	Students	
13	Farnham Wm	

**CHERRY fr 817 Taber southerly to W Clinton
Right side even numbers**

90	Hap's Wrecker Ser	272-9057
90	Anderson Trucking	273-7075
104	Triaxon Ithaca Inc	273-4818
123	Sheffield David	
127	© Wolski Bernard J	

-W Clinton crosses**CHESTNUT see West Village****CHESTNUT NORTH fr 117 Sunrise rd to 234
Elm Ward I****Right side even numbers**

102	© Hamilton Jos L	273-4701
126	© Niles R L	277-3874
139	Chestnut Hill Apartments	272-5750

A139

FLORAL AVE 1973

651	⊙ Baker Hazel B Mrs	272-5884
654	Vacant	
655	⊙ Jenks Wm C	272-2721
656	Students	
656	⊙ Adams Earle D	272-8124
657	⊙ Becker Clarence D	273-4078
658	Adams Robt ♂	
—Bostwick rd begins right		
704	⊙ Bacon Ralph E	272-7212
720	⊙ Laughlin Eliz C Mrs	272-5785
721	Thompson Frank A (1)	
721	O'Hanlon Jas I (2)	
721	Vacant (3)	
721	Vacant (4)	
721	Vacant (5)	
734	Prince Arth A	273-7010
740	Vacant	

**FLORAL AV fr west end of W State southwest
to City limits Ward I**

Right side even numbers

—Seneca ends left

202	Glass Rodney
202	Vacant

FLORAL AVE 1973

598

Floral av (continued)

202	Vacant	
202	Harvey Wilmer	
206	Bacon Arth	273-2368
208	Ⓢ Sawyer Idella Mrs	272-8448
208	Sawyer Franklin	273-2035
214	Ⓢ White Katie Mrs	272-6697
216	Thirl Wallance C	273-2621
222	Carpenter Albert J Δ	
242	Phillips Thos	
246	Ⓢ Leech John J	272-8649
248	Watkins Abram	
250	Ⓢ Taylor Karlton L	273-1284
250	Hoteling Olive	
252	Gray Ernest J	273-5245
254	Ⓢ Chilson Raymond W	272-9347
256	Ⓢ Denmark Earl R	273-0556
264	Ⓢ Zavaski Steph	273-1884
274	Ⓢ Murray Isaiah W	272-5083

-Clinton ends left

356	Ⓢ Novidor Gussie Mrs	272-6483
356	Ⓢ Weiner Nathan	272-6483
358	Clare Geo H	277-0988
427	Ⓢ Lower Henry H	273-7423
427	Vacant	
427	Ⓢ Lower Robt T	
427	Lower's Sporting Goods	273-7423
428	Vacant	
431	Vacant	
433	Vacant	
433	Vacant	
433	Ⓢ Lower Wm L	273-9414
438	Ⓢ Teeter Merrill F	273-3470
438	Students	
440	Ⓢ Radcliffe Harold K	273-4310
441	Ⓢ Carpenter Bernard J	273-2977
442	Teeter Merrill & Sons	273-6660
442	Ⓢ Teeter Howard	273-6660
442	Drake Richd	273-6660
453	Snyder Ivan W tkg	272-7581
454	Day Albert	273-1094
456	Ⓢ Belknap Cecile L Mrs	273-4522
456	Flamingo Ceramic Studio	273-0722
465	Ⓢ Carpenter Bessie Mrs	273-5495
490	Ⓢ Belknap Gordon K	273-4522
490	Glenside Monument Co	273-4522
490	Hoare Raymond & Son	273-4522

**FOREST DR RDI The Parkway northeast to
800 Hanshaw rd**
Right side odd numbers

102	Ⓢ Ward Wm B	272-2672
103	Vacant	

-Midway rd begins left

201	Ⓢ Rosenberg Edgar	272-5321
202	Dungan Avalon L	272-2109

TABER ST 1973

340 © Young Frank

273-1474

SUNSET PK fr 201 Cayuga Heights rd to Sunset dr**Right side even numbers**

100 © Miller Wm T

273-6834

TABER fr S Brindley west to Cayuga Inlet**Right side even numbers**

801 Wallace Steel Inc garage

805-807 National Auto-Weld Inc

273-1972

812 © Zifchock John J

273-6705

813 Vacant

814 Lewis Herbert

815 © Turcsik Eliz M Mrs

277-0090

817 © Turcsik Steph F

273-1925

—Cherry begins

900 Anderson Trucking

273-7075

900 Hap's Wrecker Service

272-9057

TAREYTON DR fr Rose Wood rd north to dead end**Left side odd numbers**

198 © Bartell Eug F

257-1999

198 Bird Richd

257-3151

199 Coles Raymond

257-2014

197 Guikema Dale J

257-2846

196 Averback Robt S

257-3784

196 Sandman Leslie

257-2898

201 © Hester E Eliz

257-2253

202 Mittler Dan

CHERRY ST 1968

Franklin Hall
 Thurston Hall
 Kimble-Thurston

CHERRY fr 817 Taber southerly to W Clinton**Right side even numbers**

104	Triaxon Inc printing	273-4818
121	Sheffield David	272-3989
123	Fenton Albert	273-4577
127	© Wolski Bernard J	
	-W Clinton crosses	
	Ithaca Greenhouse	272-2940

CHESTNUT NORTH fr 117 Sunrise rd to 234

Elm Ward I

Right side even numbers

102	© Hamilton Jos L	273-4701
125	Chestnut Hill Apartments	272-5750
A139		
	Pagley Dolores M (A11)	273-6641
	Students (A12)	

FLORAL AVE 1968

FLORAL AV fr west end of W State southwest to City limits Ward I (Subject to Urban Renewal)

Right side even numbers

—Seneca ends left

202	Hile Sandy	
202	LaDieu Robt J Δ	
202	Russo Frances	
202	Jones Ronald J	272-9459
206	⊙ Bacon Arth C	273-4880
208	Sawyer Zelaway R	272-8448
208	Sawyer Franklin	273-0975
209	Vacant	
214	⊙ White Katie Mrs	272-6697
215	⊙ Price Raymond B	273-4409
216	Thirll Wallace C	273-2621
222	⊙ McGuire Audrey Mrs	272-1422
222½	Steen Walter	
225	Vacant	
227	Vacant	
242	Haskin Nellie	
242	⊙ Sinn Robt	
246	⊙ Leech John J	272-8649
248	Gaden Erik J	
250	⊙ Taylor Karlton L	273-1284
252	Gray Ernest J	273-5245
254	⊙ Chilson Raymond W	272-6285
256	⊙ Denmark Eug	273-0556
274	⊙ Murray Isaiah W	272-5083

—Clinton ends left

356	⊙ Novidor Gussie Mrs	272-6483
356	⊙ Weiner Nathan	272-6483
358	Vacant	
427	⊙ Lower Henry H	273-7423
427	Oltz Edna Mrs	
427	⊙ Lower Robt T	
427	Lower's Sporting Goods	273-7423
428	⊙ Parker Helen Mrs	273-7616
431	Coyle Ruth A	
431	⊙ Harris Glendon A	
433	Murinchack Mildred	273-2074
433	Steckler Carl J	
433	⊙ Lower Wm L	273-9414
437	Vacant	
438	Vacant	
438	Vacant	
440	⊙ Radcliffe Harold K	273-4310
441	⊙ Little John A	273-2739
442	⊙ Teeter Howard	273-6660
453	⊙ Snyder Ivan W tkg	272-7581
454	Sullivan Robt H	273-9669
465	⊙ Carpenter Bessie Mrs	273-5495
490	⊙ Belknap Cecil L Mrs	
490	Glenside Monument Co	273-4522
490	Flamingo Ceramic Studio	273-0722

FOREST DR RDI The Parkway northeast to

800 Hanshaw rd

102	⊙ Ward Wm B	272-2672
103	⊙ Hill Chas W	272-2354

—Midway rd crosses

- ✓

TABER ST 1968

320	Muxfeldt Hans H	273-1280
333	© Meinwald Jerrold	272-3822

SUNSET PK fr 201 Cayuga Heights rd to Sunset dr

100	© Miller Wm T	273-6834
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TABER fr S Brindley west to Cayuga Inlet
Right side even numbers

801	Wallace Steel Inc garage	
805-807	National Auto-Weld Inc	273-1972
812	© Zifchock John J	273-6705
813	Vacant	
814	© Drumheller Helen L Mrs	273-5307
815	© Turcsik Michel J	273-1925
816	Carmer Albert E	
817	© Turcsik Steph F	273-1925

—Cherry begins

818	Vacant	
820	Vacant	
900	Bond Baking Co Agency	
906	Vacant	
907	Vacant	
913	Vacant	
914	Vacant	
915	Vacant	
916	Vacant	

**TAREYTON RD fr dead crossing Rosehill rd
north to dead end**

201	© Lehmer Betty H	272-2234
-----	------------------	----------

CHERRY ST 1964

10 C O Clinical Dept
 11△ Willard Straight Hall
 11△ Willard Straight Barber
 Shop

**Tower rd begins
 right**

John M Olin Library
 △ Library Building
 △ Morrill Hall
 △ Goldwin-Smith Hall
 △ McGraw Hall
 △ White Hall
 △ Sibley Hall
 △ Franklin Hall
 Thurston Hall
 Kimble Thurston

**CHERRY-From 817 Taber
 southerly to W Clinton. M-4
 Right side even numbers**

119 Benj Linderberry
 121 David Sheffield
 123 Majstrie Stuckey
 127△ Bernard J Wolski ©
 129 Harold F Hayes

W Clinton crosses

Ithaca Greenhouse

**CHESTNUT NORTH-From opp
 117 Sunrise rd to 234 Elm.
 L-3**

Right side even numbers

102△ Jos L Hamilton ©
 126△ Saml F Tripodi ©
 206△ Chas V Brown ©
 306△ Mrs Abbie A Fenner ©
 306 Students
 310△ Mrs Helen S Emmens ©

FLORAL AVE 1964

528

1964 — H. A. MANNING COMPANY'S

FIRST (CONTINUED)

City Barn (L) ©
 Δ New York State Electric &
 Gas Corp gas plant ©

FIVE MILE DR-From end
 Floral av at City line to El-
 mira rd. Q-1

Left side odd numbers

491Δ Steph J Shippes Jr ©
 491 Shippes Line Construction
 Co Inc
 494@ Walter S Woolf Jr
 496@ Kenneth E Caywood ©

Glenside begins right

504Δ Edw B Floreck ©
 506Δ Peter W Post
 509Δ Richd Parr
 514Δ Jos Schwibinger ©

Coy Glen rd begins

603Δ Dierk M TerLouw ©
 607 Marion Elec Warehouse
 615 Vacant
 619Δ Louis J Mobbs ©
 629Δ Lyle C Crandall
 630 Vacant
 Calvary Cemetery
 651Δ Mrs Hazel B Baker ©
 654 Vacant
 655Δ Wm C Jenks ©
 656 Sterling S Kimble
 656Δ Clarence D Becker ©
 658 Edgar M Brewer
 704 Mrs Elsie G Campbell
 721 Gerhard E Schmidt
 721 Paul J Caleb

FLORAL AV-From west end of
 W State southwest to City
 limits. L-4

Right side even numbers

103 Frank W Dailey
 105Δ Ross B Sinn
 111Δ Mrs Beverly Cornish
 113Δ Mortimer W Hicks ©
Seneca ends left
 202 Donald J Varner
 202 Mrs Bernice M Bowlsby
 202 Rodney Chilson
 202 Mrs Doris J Teachout
 206Δ Mrs Gladys Bowlsby ©
 207Δ Raymond L Dailey ©
 208Δ No report
 208 Ronald Thurston
 209 Clarence Owens
 214Δ Mrs Katie White ©
 215Δ Raymond B Price ©
 216Δ Wallace C Thirll
 221Δ Chas Bowlsby ©
 222Δ Mrs Audrey McGuire
 222½ Walter Steen
 225Δ Mrs Violet L Morey
 227Δ Arth C Bacon ©
 229Δ Alfd F June ©
 233Δ Chas W House ©
 235Δ Mrs Dorothy M Oltz ©
 241 Vacant
 242 Nellie Haskin
 242 Robt Sinn ©
 243Δ Mrs Mary J Srnka ©
 246Δ John J Leech ©
 248Δ Mrs Bertha M Swans-
 brough ©
 250Δ Mrs Pearl Thompson ©
 251Δ Clifford H Towne ©
 251 Mrs Jean Roger
 251Δ Jesse Ketchum
 251 Jack Lloyd ©
 251 Jeffrey A LaCroix ©
 252Δ Robt Sullivan
 253Δ Mrs Anna M Burkeless ©
 254Δ Chas W Chilson ©
 256Δ Paul L Bartlett ©
 264Δ Steph J Zavaski ©
 265Δ John Zavaski ©
 274Δ Isaiah W Murray ©
 275Δ Mrs Annie Lucas ©

Clinton ends left

301Δ Albert Cooper ©
 305Δ Lawrence J Newhart ©
 307Δ Fred J Cornell ©
 307 Richd H Cornell
 313Δ Steph Brazo ©
 319Δ Willie L Belcher ©
 321Δ Mrs Julia Vasse
 321Δ Edw Terwilliger ©
 356Δ Mrs Gussie Novidor ©
 356Δ Nathan Weiner ©
 358 Oliver J Ross
 427Δ Henry H Lower ©
 427 Vacant
 427 Robt T Lower
 427Δ Lower's Sporting Goods
 428Δ Mrs Helen Parker ©
 431Δ Mrs Jane King
 431Δ Ernest J Gray
 433 Vacant
 433 Carl J Steckler
 437Δ Geo E Shaw ©
 440Δ Harold K Radcliffe ©
 440½ rear Bonnie DeWitt
 440½ rear Wm C Reinke ©
 441Δ John A Little
 442Δ Howard Teeter ©
 453Δ Ivan W Snyder tkg
 454 Mrs Hazel Baker
 465Δ Mrs Bessie Carpenter ©
 490Δ Mrs Cecil L Belknap ©
 490Δ Glenside Monument Co
 490 Flamingo Ceramic Studio
City line

FOREST DR RD1-From The
 Parkway northeast to 800
 Hanshaw rd. C-11

102Δ Wm B Ward ©
 103Δ Chas W Hill ©

Midway rd crosses

201Δ Jas S Hope ©
 202Δ Jas W Yarnell ©
 203Δ Benk Siegel ©
 204 Phoebe Goggin Dr
 204Δ Henry D Block ©

Comstock rd ends

301Δ Edw C Raney ©
 307Δ True McLean ©

FOREST HOME DR-From junc-
 tion University av and Thurs-
 ton av east to City line. I-11
City Line

101Δ Mrs Georgia B Robb ©
McIntyre pl begins
right

107Δ Paul R McIsaac ©
 117Δ Geoffrey Bruun ©
 119 Danl Q Thompson
 121Δ Mrs Marie L Rogers ©
 121 Students
 128Δ Mrs Clara B Goodman ©

The Byway begins left

130-132 Forest Home Build-
 ing

130Δ Mass Mutual Life Ins Co
 130 Students
 130 Students
 130 Stephen Bistner
 132Δ Ithaca Town Clerk
 132Δ Ithaca Town Assessor
 132Δ Ithaca Town Supervisor
 136½Δ Dorothy C Chase

Judd Falls rd begins right

136Δ Mrs Grace B Bush ©
 140Δ David W Cowan ©

The Byway ends left

145Δ Anson W Gibson ©
Pleasant Grove rd
begins left

200Δ Burnham Kelly ©
 206Δ Amy Whetzel ©
 206Δ Mrs Grace Cowan
 208Δ Jos A Short ©

TABER ST 1964

200△Hazel M Hauck
 303△Geo C Myers ©
 333△Jerrold Meinwald ©

**SUNSET PK-From 201 Cayuga
 Heights rd to Sunset dr. G-9
 100△Wm T Miller**

**TABER-From S Brindley west
 to Cayuga Inlet. M-4
 Right side even numbers**

801 Wallace Steel Inc garage
 805-807△National Welding
 812△John J Zifchock ©
 813 Albert W Fenton
 814△Stuart Drumheller ©
 815 Michel J Turcsik ©
 816 Albert E Carmer
 817△Steph F Turcsik ©

Cherry begins

818 Dwane J Hyer
 820 Boyd H Fenton Jr
 900 J B Motors
 902△Mrs Byrdie B Rought
 906 Chas O Chilson
 907 Andrew S Turcsik ©
 913 Eugene L Denmark ©
 913△Miles R Denmark
 914△John V Griffin

**TAREYTON RD-From end Rose-
 hill rd north to dead end.
 B-16**

201△Margt J Hill
 202△Edw J Blott Jr ©
 203△Jos C Emperor ©
 204△Robt V Terboss ©
 205△Malden C Nesheim ©
 206△Ralph E Krenzin ©
 207△Robt C Stein ©

Appendix H PHOTOGRAPHIC DOCUMENTATION

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



1. North view - Overview of the southern portion of the Site with the on-Site structures in the background.



2. North view - View of the northern portion of the Subject Property and the north adjoining gravel-covered parking lot beyond.

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



3. West view - Representative view of the interior of the on-Site structure.



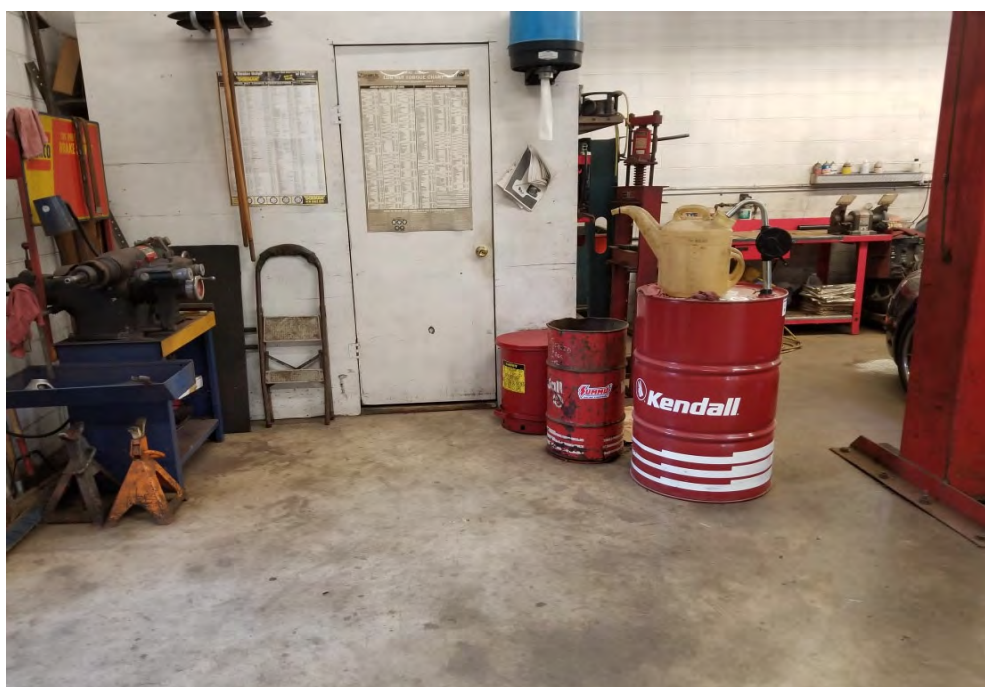
4. Southwest view - View of the 55-gallon drums for used antifreeze, a 265-gallon waste-oil AST, and a 55-gallon drum of new oil located on the southwest interior of the on-Site structure.

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



5. Representative view of the various automotive fluid containers observed throughout the interior of the on-Site structure.



6. View of the 55-gallon and 35-gallon empty oil drums and 5-gallon bucket of used-oil filters.

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



7. View of the parts washer and catch container observed on the northwest interior of the on-Site structure; note the *de minimis* staining on surrounding walls.



8. View of the 265-gallon new oil AST located on the northwest interior of the on-Site structure.

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



9. Representative view of the portable automotive fluid containers located on the interior of the on-Site structure.



10. Representative view of the above-ground hydraulic lifts located on the interior of the on-Site structure; note *de minimis* staining on the concrete-floor

Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York

Photographed by: Cody Gibson
on October 2, 2018



11. View of the *de minimis* staining on the concrete-floor surface of the new product/automotive fluid storage room.



12. View of the storage room containing parts, automotive fluids and new batteries.

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



13. Representative view of the office space located on the southeast interior of the on-Site structure.



14. View of the parts dumpster located on the southwest exterior of the on-Site structure.

**Phase I Environmental Site Assessment
Contemplated AJ Foreign Auto Redevelopment Project
130 Cherry Street
Ithaca, Tompkins County, New York**

**Photographed by: Cody Gibson
on October 2, 2018**



15. Northeast view - View of the east adjoining properties, Cherry Street and Ben Weitsman of Ithaca.



16. Northwest view - View of the west adjoining properties, Cuyuga Inlet, green space, and residential properties.

Appendix I RESUMES OF PARTICIPATING ENVIRONMENTAL PERSONNEL



ENVIRONMENTAL WORKS

Emily Montgomery

Associate Scientist

EDUCATION/CERTIFICATIONS

B.S., Environmental Management,
A.S., Environmental Law and Regulations
Drury University

OSHA 40-hr HAZWOPER Certification

E-RAILSAFE Certification

Certification in First Aid and CPR

FIELDS OF SPECIALIZATION

- ASTM Phase I Environmental Site Assessments
- ASTM Phase II Environmental Site Assessments
- RSRA
- Historical Research
- Data Interpretations
- ESRI ArcMap
- Groundwater Sampling
- Environmental Compliance
- SPCC Plans

EXPERIENCE SUMMARY:

Ms. Montgomery is an Associate Scientist whose responsibilities consist of conducting ASTM Phase I and Phase II Environmental Site Assessments (ESAs) on a variety of Sites in Missouri, Kansas, Oklahoma, Nebraska, Illinois, Arkansas, Colorado, Texas and New York in accordance with ASTM E1527-13 and E2247-16 Standards. Ms. Montgomery also has experience working with the Missouri Stream Team monitoring the physical, biological and chemical parameters of Missouri's streams and rivers, as well as a background of understanding environmental ethics and the philosophy of science, paired with a history of independent research, field assessments and observations, and analysis.

KEY PROJECT SUMMARY:

- Assisted a team in completing multiple Phase I ESAs for Bass Pro Shops as part of a property acquisition conducted in an effort to expand the company's flagship store. Ms. Montgomery worked to identify the Client's objective for completion of the Phase I. Identifying their objectives and risk level ultimately saved the Client the cost of a Phase II ESA.
- Completing projects under short deadlines, enabling clients to make informed decisions regarding environmental risk.
- Completed Phase I ESA for property located within the Oronogo-Duenweg mining belt. Ms. Montgomery works diligently with Clients to determine their risk levels prior to making recommendations.
- Conducted and managed Phase I ESAs for a variety of Sites ranging from undeveloped land, gasoline stations, office/commercial buildings, and large tracts of rural properties.



J. KEVIN CASSIL

Principal Scientist

ENVIRONMENTAL WORKS

EDUCATION/CERTIFICATIONS

B.S. Chemistry,
Southwest Baptist College,
Bolivar, MO – 1980

Coursework in Computer Science,
Southwest Missouri State University,
Springfield, MO – 1986

ISO 14001 Lead Auditor Training

Health & Safety Trainer Training

OSHA 40-Hour HAZWOPER Certified

Publications and Numerous Presentations

FIELDS OF SPECIALIZATION

- Brownfield Redevelopment
- Environmental Compliance
- Project Management
- Risk Transfer and Management
- Site Assessment
- Remediation
- Environmental Management Systems
- Regional Environmental Management
- Regulatory Negotiation
- Litigation Support
- Information Systems

EXPERIENCE SUMMARY:

Mr. Cassil is a seasoned environmental management professional with proven experience in managing business environmental risks. He has been involved in numerous environmental assessments, has prepared many cleanup alternative studies, and has developed and executed successful Brownfields projects. Mr. Cassil's work on Brownfields projects has resulted in two Phoenix Awards: for the Westside Business Park in Kansas City and the Jordan Valley Park in Springfield, Missouri. Mr. Cassil consulted to the State of Oregon in the development of cleanup financing alternatives to foster redevelopment. He served as the assistant project manager for the Times Beach Superfund Site and was the project manager for the Arkwood Superfund Site. He has worked with development teams to evaluate, quantify, and secure risk associated with such projects in many locations. He has worked with state and local governments, corporations, small businesses, and private entities to investigate, evaluate, plan and execute solutions to environmental impairments for over thirty years.

KEY PROJECT SUMMARY:

- Provided senior project oversight and management of multiple compliance programs, including air, storm water, wastewater, and waste management.
- Environmental Manager for redevelopment of the Westside Business Park in Kansas City – A Phoenix Award-winning project.
- Consultant to the City of Springfield, including preparation of an area-wide environmental assessment for the Phoenix Award-winning redevelopment of Jordan Valley Park.
- Managed numerous environmental assessments, investigations, risk management, remediation, and reuse projects throughout the country.
- Helped several organizations implement management techniques to improve their environmental risk, profile, and impact.
- Employed techniques including insurance, public and private financing mechanisms, historic and target zone incentives, among others, to foster clean-up and reuse.
- Managed city-wide remediation project to clean-up flood-damaged homes for a major Iowa city.
- Worked with state, county, and local governments to develop tools for redevelopment and land use.
- Innovative design and sampling reduced clean-up volume and costs at several projects – some by over 50%.
- Managed a wide variety of environmental impairments under numerous programs, from voluntary to enforcement.



GeoLogic NY, P.C.

P. O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607-749-5000

November 11, 2019

Mr. Chris Petrillose
Visum Development Group
119 South Cayuga Street
Ithaca, New York 14850

Reference: Supplemental Subsurface Evaluation
110 Cherry Street
Ithaca, New York

Dear Mr. Petrillose:

This report summarizes the results of the soil sampling conducted at the above referenced property. The work was undertaken in response to the presence of chlorinated compounds in groundwater samples obtained at the property on September 9, 2019. At that time, only groundwater samples were submitted for analysis because no field evidence of contamination (odor, staining or elevated photoionization detector readings) was noted in the soil.

On October 21, 2019, four test pits were excavated at the locations of the direct push sampling probes. The locations of the direct push sample probes and the test pits are shown on Drawing No. 1. The test pits were excavated utilizing a backhoe. The test pits extended through the over lying fill material into the native silt unit. The fill is about 4 feet thick across the property. Composite soil samples of the excavated soils were generated by taking roughly equal amounts of soil from the four sides of the stockpiles and mixing it in an aluminum foil lined stainless steel bowl (new foil was used at each location). The soil samples were then placed in the containers provided by the laboratory.

The samples were analyzed for volatile organic compounds on the Target Compound list using EPA Method 8260. The results are attached. No volatile compounds were reported present in the samples. Methylene chloride was reported in two of the samples as well as the Trip Blank. Methylene chloride is a common laboratory contaminant. Absent other compounds being detected, the methylene chloride is believed to have originated in the laboratory.

Given no other volatile compounds were detected in the samples analyzed and the fact that the site has never been developed, it is our opinion based on the data obtained on September 9 and October 21, 2019, that the chlorinated compounds detected in the groundwater samples obtained from the property likely migrated on to the property from an off-site location.

If you have any questions concerning this report, please do not hesitate to call us at (607) 749-5000.

Sincerely,

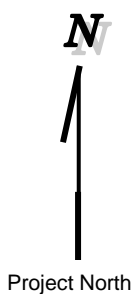
GeoLogic NY, P.C.



Forrest Earl, P.G.
President/Principal Hydrogeologist

Enc: Drawing and Analytical Results

cc: File P:\PROJECTS\2019\219063 - Visum - Cherry St Ithaca\REPORT\Supplimental Subsurface Evaluation 219063.doc



LEGEND



SAMPLE LOCATION
DP – Direct Push
TP – Test Pit

GeoLogic

GeoLogic NY, P.C.

SAMPLE LOCATION PLAN VACANT LOT 110 CHERRY STREET ITHACA, NEW YORK

DRAWN BY:	SCALE:	PROJECT NO:
FCE	Not To Scale	219063
REVIEWED BY:	DATE:	DRAWING NO:
	OCT. 2019	1

November 04, 2019

GeoLogic NY, P.C.
Geologic NY
37 Copeland Avenue
Homer, NY 13077

RE: Project: 219063
Pace Project No.: 30331396

Dear GeoLogic NY, P.C.:

Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rachel Christner
rachel.christner@pacelabs.com
724-850-5611
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 219063
Pace Project No.: 30331396

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Florida: Cert E871149 SEKS WET
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991

Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 219063
Pace Project No.: 30331396

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30331396001	TPDP-4	EPA 8260C	ARG	71	PASI-PA
		ASTM D2974-87	SHD	1	PASI-PA
30331396002	TPDP-3	EPA 8260C	ARG	71	PASI-PA
		ASTM D2974-87	SHD	1	PASI-PA
30331396003	TPDP-2	EPA 8260C	ARG	71	PASI-PA
		ASTM D2974-87	SHD	1	PASI-PA
30331396004	TPDP-1	EPA 8260C	ARG	71	PASI-PA
		ASTM D2974-87	SHD	1	PASI-PA
30331396005	Trip Blank	EPA 8260C	LEL	71	PASI-PA

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Date: November 04, 2019

TPDP-4 (Lab ID: 30331396001)

- Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

TPDP-3 (Lab ID: 30331396002)

- Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

TPDP-2 (Lab ID: 30331396003)

- Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

TPDP-1 (Lab ID: 30331396004)

- Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

General Information:

4 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 369176

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- TPDP-1 (Lab ID: 30331396004)
 - 2-Chloroethylvinyl ether
- TPDP-2 (Lab ID: 30331396003)
 - 2-Chloroethylvinyl ether
- TPDP-3 (Lab ID: 30331396002)
 - 2-Chloroethylvinyl ether
- TPDP-4 (Lab ID: 30331396001)
 - 2-Chloroethylvinyl ether

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: 369176

- B: Analyte was detected in the associated method blank.
- BLANK for HBN 369176 [MSV/4708 (Lab ID: 1791319)]
 - Acetone

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

QC Batch: 369176

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 1791320)
 - 1,2-Dibromo-3-chloropropane
 - Naphthalene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 369176

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-1 (Lab ID: 30331396004)
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,1,1-Trichloroethane
 - 1,1,2-Trichloroethane
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichloroethane
 - 1,2-Dibromoethane (EDB)
 - 1,2-Dichloropropane
 - 1,2,4-Trimethylbenzene
 - 1,2,3-Trichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - 1,4-Dichlorobenzene
 - 2,2-Dichloropropane
 - 2-Butanone (MEK)
 - 2-Chlorotoluene
 - 2-Chloroethylvinyl ether
 - 2-Hexanone
 - 4-Chlorotoluene
 - Carbon disulfide
 - Acetone

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-1 (Lab ID: 30331396004)
 - Bromochloromethane
 - Benzene
 - Bromobenzene
 - Bromodichloromethane
 - Bromomethane
 - Bromoform
 - cis-1,2-Dichloroethene
 - cis-1,3-Dichloropropene
 - Carbon tetrachloride
 - Chlorobenzene
 - Chloroethane
 - Chloroform
 - Chloromethane
 - Dibromochloromethane
 - Dichlorodifluoromethane
 - Dibromomethane
 - Ethylbenzene
 - Hexachloro-1,3-butadiene
 - Isopropylbenzene (Cumene)
 - Methylene Chloride
 - Methyl-tert-butyl ether
 - 4-Methyl-2-pentanone (MIBK)
 - m&p-Xylene
 - Naphthalene
 - n-Butylbenzene
 - n-Propylbenzene
 - o-Xylene
 - p-Isopropyltoluene
 - sec-Butylbenzene
 - Styrene
 - trans-1,2-Dichloroethene
 - trans-1,3-Dichloropropene
 - Tetrachloroethene
 - Toluene
 - Trichloroethene
 - Trichlorofluoromethane
 - tert-Butylbenzene
 - Vinyl acetate
 - Vinyl chloride
- TPDP-2 (Lab ID: 30331396003)
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-2 (Lab ID: 30331396003)
 - 1,1-Dichloropropene
 - 1,1,1-Trichloroethane
 - 1,1,2-Trichloroethane
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichloroethane
 - 1,2-Dibromoethane (EDB)
 - 1,2-Dichloropropane
 - 1,2,4-Trimethylbenzene
 - 1,2,3-Trichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - 1,4-Dichlorobenzene
 - 2,2-Dichloropropane
 - 2-Butanone (MEK)
 - 2-Chlorotoluene
 - 2-Chloroethylvinyl ether
 - 2-Hexanone
 - 4-Chlorotoluene
 - Carbon disulfide
 - Acetone
 - Bromochloromethane
 - Benzene
 - Bromobenzene
 - Bromodichloromethane
 - Bromomethane
 - Bromoform
 - cis-1,2-Dichloroethene
 - cis-1,3-Dichloropropene
 - Carbon tetrachloride
 - Chlorobenzene
 - Chloroethane
 - Chloroform
 - Chloromethane
 - Dibromochloromethane
 - Dichlorodifluoromethane
 - Dibromomethane
 - Ethylbenzene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-2 (Lab ID: 30331396003)
 - Hexachloro-1,3-butadiene
 - Isopropylbenzene (Cumene)
 - Methylene Chloride
 - Methyl-tert-butyl ether
 - 4-Methyl-2-pentanone (MIBK)
 - m&p-Xylene
 - Naphthalene
 - n-Butylbenzene
 - n-Propylbenzene
 - o-Xylene
 - p-Isopropyltoluene
 - sec-Butylbenzene
 - Styrene
 - trans-1,2-Dichloroethene
 - trans-1,3-Dichloropropene
 - Tetrachloroethene
 - Toluene
 - Trichloroethene
 - Trichlorofluoromethane
 - tert-Butylbenzene
 - Vinyl acetate
 - Vinyl chloride
- TPDP-3 (Lab ID: 30331396002)
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,1,1-Trichloroethane
 - 1,1,2-Trichloroethane
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichloroethane
 - 1,2-Dibromoethane (EDB)
 - 1,2-Dichloropropane
 - 1,2,4-Trimethylbenzene
 - 1,2,3-Trichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - 1,4-Dichlorobenzene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-3 (Lab ID: 30331396002)
 - 2,2-Dichloropropane
 - 2-Butanone (MEK)
 - 2-Chlorotoluene
 - 2-Chloroethylvinyl ether
 - 2-Hexanone
 - 4-Chlorotoluene
 - Carbon disulfide
 - Acetone
 - Bromochloromethane
 - Benzene
 - Bromobenzene
 - Bromodichloromethane
 - Bromomethane
 - Bromoform
 - cis-1,2-Dichloroethene
 - cis-1,3-Dichloropropene
 - Carbon tetrachloride
 - Chlorobenzene
 - Chloroethane
 - Chloroform
 - Chloromethane
 - Dibromochloromethane
 - Dichlorodifluoromethane
 - Dibromomethane
 - Ethylbenzene
 - Hexachloro-1,3-butadiene
 - Isopropylbenzene (Cumene)
 - Methylene Chloride
 - Methyl-tert-butyl ether
 - 4-Methyl-2-pentanone (MIBK)
 - m&p-Xylene
 - Naphthalene
 - n-Butylbenzene
 - n-Propylbenzene
 - o-Xylene
 - p-Isopropyltoluene
 - sec-Butylbenzene
 - Styrene
 - trans-1,2-Dichloroethene
 - trans-1,3-Dichloropropene
 - Tetrachloroethene
 - Toluene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-3 (Lab ID: 30331396002)
 - Trichloroethene
 - Trichlorofluoromethane
 - tert-Butylbenzene
 - Vinyl acetate
 - Vinyl chloride
- TPDP-4 (Lab ID: 30331396001)
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,1,1-Trichloroethane
 - 1,1,2-Trichloroethane
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichloroethane
 - 1,2-Dibromoethane (EDB)
 - 1,2-Dichloropropane
 - 1,2,4-Trimethylbenzene
 - 1,2,3-Trichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - 1,4-Dichlorobenzene
 - 2,2-Dichloropropane
 - 2-Butanone (MEK)
 - 2-Chlorotoluene
 - 2-Chloroethylvinyl ether
 - 2-Hexanone
 - 4-Chlorotoluene
 - Carbon disulfide
 - Acetone
 - Bromochloromethane
 - Benzene
 - Bromobenzene
 - Bromodichloromethane
 - Bromomethane
 - Bromoform
 - cis-1,2-Dichloroethene
 - cis-1,3-Dichloropropene
 - Carbon tetrachloride

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- TPDP-4 (Lab ID: 30331396001)
 - Chlorobenzene
 - Chloroethane
 - Chloroform
 - Chloromethane
 - Dibromochloromethane
 - Dichlorodifluoromethane
 - Dibromomethane
 - Ethylbenzene
 - Hexachloro-1,3-butadiene
 - Isopropylbenzene (Cumene)
 - Methylene Chloride
 - Methyl-tert-butyl ether
 - 4-Methyl-2-pentanone (MIBK)
 - m&p-Xylene
 - Naphthalene
 - n-Butylbenzene
 - n-Propylbenzene
 - o-Xylene
 - p-Isopropyltoluene
 - sec-Butylbenzene
 - Styrene
 - trans-1,2-Dichloroethene
 - trans-1,3-Dichloropropene
 - Tetrachloroethene
 - Toluene
 - Trichloroethene
 - Trichlorofluoromethane
 - tert-Butylbenzene
 - Vinyl acetate
 - Vinyl chloride

2c: RF below method recommended limit.

- TPDP-1 (Lab ID: 30331396004)
 - Acetone
 - Bromomethane
- TPDP-2 (Lab ID: 30331396003)
 - Acetone
 - Bromomethane
- TPDP-3 (Lab ID: 30331396002)
 - Acetone
 - Bromomethane

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV 5035 Low Level
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Analyte Comments:

QC Batch: 369176

2c: RF below method recommended limit.

- TPDP-4 (Lab ID: 30331396001)
 - Acetone
 - Bromomethane

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV
Client: GeoLogic NY, P.C.
Date: November 04, 2019

General Information:

1 sample was analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 368129

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- BLANK (Lab ID: 1786345)
 - 1,1-Dichloroethene
 - 1,3-Dichloropropane
 - Acetone
 - Chloroethane
 - Dichlorodifluoromethane
 - Hexachloro-1,3-butadiene
 - Vinyl chloride
 - trans-1,3-Dichloropropene
- LCS (Lab ID: 1786346)
 - 1,1-Dichloroethene
 - 1,3-Dichloropropane
 - Acetone
 - Chloroethane
 - Dichlorodifluoromethane
 - Hexachloro-1,3-butadiene
 - Vinyl chloride
 - trans-1,3-Dichloropropene
- MS (Lab ID: 1786481)
 - 1,1-Dichloroethene
 - 1,3-Dichloropropane
 - Acetone
 - Chloroethane
 - Dichlorodifluoromethane
 - Hexachloro-1,3-butadiene
 - Vinyl chloride
 - trans-1,3-Dichloropropene
- MSD (Lab ID: 1786482)
 - 1,1-Dichloroethene
 - 1,3-Dichloropropane

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV
Client: GeoLogic NY, P.C.
Date: November 04, 2019

QC Batch: 368129

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- Acetone
- Chloroethane
- Dichlorodifluoromethane
- Hexachloro-1,3-butadiene
- Vinyl chloride
- trans-1,3-Dichloropropene
- Trip Blank (Lab ID: 30331396005)
 - 1,1-Dichloroethene
 - 1,3-Dichloropropane
 - Acetone
 - Chloroethane
 - Dichlorodifluoromethane
 - Hexachloro-1,3-butadiene
 - Vinyl chloride
 - trans-1,3-Dichloropropene

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 368129

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40197674004

ML: Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.

- MS (Lab ID: 1786481)
 - 2-Chloroethylvinyl ether
- MSD (Lab ID: 1786482)
 - 2-Chloroethylvinyl ether

R1: RPD value was outside control limits.

- MSD (Lab ID: 1786482)
 - Chloroethane

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30331396

Method: EPA 8260C
Description: 8260C MSV
Client: GeoLogic NY, P.C.
Date: November 04, 2019

Additional Comments:

Analyte Comments:

QC Batch: 368129

3c: The analyte did not meet the method recommended minimum RF.

- BLANK (Lab ID: 1786345)
 - Acetone
 - Chloroethane
- LCS (Lab ID: 1786346)
 - Acetone
 - Chloroethane
- MS (Lab ID: 1786481)
 - Acetone
 - Chloroethane
- MSD (Lab ID: 1786482)
 - Acetone
 - Chloroethane
- Trip Blank (Lab ID: 30331396005)
 - Acetone
 - Chloroethane

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-4 **Lab ID: 30331396001** Collected: 10/21/19 08:15 Received: 10/23/19 09:20 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Acetone	ND	ug/kg	15.4	1	11/04/19 11:04	11/04/19 12:22	67-64-1	1c,2c,B
Benzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	71-43-2	1c
Bromobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	108-86-1	1c
Bromochloromethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	74-97-5	1c
Bromodichloromethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-27-4	1c
Bromoform	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-25-2	1c
Bromomethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	74-83-9	1c,2c
2-Butanone (MEK)	ND	ug/kg	15.4	1	11/04/19 11:04	11/04/19 12:22	78-93-3	1c
n-Butylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	104-51-8	1c
sec-Butylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	135-98-8	1c
tert-Butylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	98-06-6	1c
Carbon disulfide	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	56-23-5	1c
Chlorobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	108-90-7	1c
Chloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-00-3	1c
2-Chloroethylvinyl ether	ND	ug/kg	15.4	1	11/04/19 11:04	11/04/19 12:22	110-75-8	1c,CH
Chloroform	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	67-66-3	1c
Chloromethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	74-87-3	1c
2-Chlorotoluene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	95-49-8	1c
4-Chlorotoluene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	106-43-4	1c
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	96-12-8	1c,L2
Dibromochloromethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	124-48-1	1c
1,2-Dibromoethane (EDB)	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	106-93-4	1c
Dibromomethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	74-95-3	1c
1,2-Dichlorobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	106-46-7	1c
Dichlorodifluoromethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-71-8	1c
1,1-Dichloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	107-06-2	1c
1,1-Dichloroethene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	78-87-5	1c
1,3-Dichloropropane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	142-28-9	1c
2,2-Dichloropropane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	594-20-7	1c
1,1-Dichloropropene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	563-58-6	1c
cis-1,3-Dichloropropene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	10061-02-6	1c
Ethylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	100-41-4	1c
Hexachloro-1,3-butadiene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	87-68-3	1c
2-Hexanone	ND	ug/kg	15.4	1	11/04/19 11:04	11/04/19 12:22	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	98-82-8	1c
p-Isopropyltoluene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	99-87-6	1c

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-4 **Lab ID:** 30331396001 **Collected:** 10/21/19 08:15 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Methylene Chloride	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	15.4	1	11/04/19 11:04	11/04/19 12:22	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	1634-04-4	1c
Naphthalene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	91-20-3	1c,L2
n-Propylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	103-65-1	1c
Styrene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	100-42-5	1c
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	630-20-6	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	79-34-5	1c
Tetrachloroethene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	127-18-4	1c
Toluene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	108-88-3	1c
1,2,3-Trichlorobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	87-61-6	1c
1,2,4-Trichlorobenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	79-00-5	1c
Trichloroethene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	79-01-6	1c
Trichlorofluoromethane	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-69-4	1c
1,2,4-Trimethylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	108-67-8	1c
Vinyl acetate	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	108-05-4	1c
Vinyl chloride	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	75-01-4	1c
Xylene (Total)	ND	ug/kg	23.2	1	11/04/19 11:04	11/04/19 12:22	1330-20-7	
m&p-Xylene	ND	ug/kg	15.4	1	11/04/19 11:04	11/04/19 12:22	179601-23-1	1c
o-Xylene	ND	ug/kg	7.7	1	11/04/19 11:04	11/04/19 12:22	95-47-6	1c
Surrogates								
Toluene-d8 (S)	115	%.	70-130	1	11/04/19 11:04	11/04/19 12:22	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	70-130	1	11/04/19 11:04	11/04/19 12:22	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%.	70-130	1	11/04/19 11:04	11/04/19 12:22	17060-07-0	
Dibromofluoromethane (S)	101	%.	70-130	1	11/04/19 11:04	11/04/19 12:22	1868-53-7	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	21.4	%	0.10	1	10/25/19 12:35
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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-3 **Lab ID:** 30331396002 **Collected:** 10/21/19 08:30 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Acetone	ND	ug/kg	13.2	1	11/04/19 11:04	11/04/19 14:32	67-64-1	1c,2c,B
Benzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	71-43-2	1c
Bromobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	108-86-1	1c
Bromochloromethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	74-97-5	1c
Bromodichloromethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-27-4	1c
Bromoform	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-25-2	1c
Bromomethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	74-83-9	1c,2c
2-Butanone (MEK)	ND	ug/kg	13.2	1	11/04/19 11:04	11/04/19 14:32	78-93-3	1c
n-Butylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	104-51-8	1c
sec-Butylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	135-98-8	1c
tert-Butylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	98-06-6	1c
Carbon disulfide	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	56-23-5	1c
Chlorobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	108-90-7	1c
Chloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-00-3	1c
2-Chloroethylvinyl ether	ND	ug/kg	13.2	1	11/04/19 11:04	11/04/19 14:32	110-75-8	1c,CH
Chloroform	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	67-66-3	1c
Chloromethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	74-87-3	1c
2-Chlorotoluene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	95-49-8	1c
4-Chlorotoluene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	106-43-4	1c
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	96-12-8	1c,L2
Dibromochloromethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	124-48-1	1c
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	106-93-4	1c
Dibromomethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	74-95-3	1c
1,2-Dichlorobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	106-46-7	1c
Dichlorodifluoromethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-71-8	1c
1,1-Dichloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	107-06-2	1c
1,1-Dichloroethene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	78-87-5	1c
1,3-Dichloropropane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	142-28-9	1c
2,2-Dichloropropane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	594-20-7	1c
1,1-Dichloropropene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	563-58-6	1c
cis-1,3-Dichloropropene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	10061-02-6	1c
Ethylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	100-41-4	1c
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	87-68-3	1c
2-Hexanone	ND	ug/kg	13.2	1	11/04/19 11:04	11/04/19 14:32	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	98-82-8	1c
p-Isopropyltoluene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	99-87-6	1c

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-3 **Lab ID:** 30331396002 **Collected:** 10/21/19 08:30 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Methylene Chloride	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	13.2	1	11/04/19 11:04	11/04/19 14:32	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	1634-04-4	1c
Naphthalene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	91-20-3	1c,L2
n-Propylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	103-65-1	1c
Styrene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	100-42-5	1c
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	630-20-6	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	79-34-5	1c
Tetrachloroethene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	127-18-4	1c
Toluene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	108-88-3	1c
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	87-61-6	1c
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	79-00-5	1c
Trichloroethene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	79-01-6	1c
Trichlorofluoromethane	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-69-4	1c
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	108-67-8	1c
Vinyl acetate	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	108-05-4	1c
Vinyl chloride	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	75-01-4	1c
Xylene (Total)	ND	ug/kg	19.8	1	11/04/19 11:04	11/04/19 14:32	1330-20-7	
m&p-Xylene	ND	ug/kg	13.2	1	11/04/19 11:04	11/04/19 14:32	179601-23-1	1c
o-Xylene	ND	ug/kg	6.6	1	11/04/19 11:04	11/04/19 14:32	95-47-6	1c
Surrogates								
Toluene-d8 (S)	100	%.	70-130	1	11/04/19 11:04	11/04/19 14:32	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	70-130	1	11/04/19 11:04	11/04/19 14:32	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%.	70-130	1	11/04/19 11:04	11/04/19 14:32	17060-07-0	
Dibromofluoromethane (S)	105	%.	70-130	1	11/04/19 11:04	11/04/19 14:32	1868-53-7	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	13.8	%	0.10	1	10/25/19 12:35
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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-2 **Lab ID:** 30331396003 **Collected:** 10/21/19 08:45 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Acetone	ND	ug/kg	11.6	1	11/04/19 11:04	11/04/19 13:14	67-64-1	1c,2c,B
Benzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	71-43-2	1c
Bromobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	108-86-1	1c
Bromochloromethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	74-97-5	1c
Bromodichloromethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-27-4	1c
Bromoform	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-25-2	1c
Bromomethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	74-83-9	1c,2c
2-Butanone (MEK)	ND	ug/kg	11.6	1	11/04/19 11:04	11/04/19 13:14	78-93-3	1c
n-Butylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	104-51-8	1c
sec-Butylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	135-98-8	1c
tert-Butylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	98-06-6	1c
Carbon disulfide	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	56-23-5	1c
Chlorobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	108-90-7	1c
Chloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-00-3	1c
2-Chloroethylvinyl ether	ND	ug/kg	11.6	1	11/04/19 11:04	11/04/19 13:14	110-75-8	1c,CH
Chloroform	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	67-66-3	1c
Chloromethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	74-87-3	1c
2-Chlorotoluene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	95-49-8	1c
4-Chlorotoluene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	106-43-4	1c
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	96-12-8	1c,L2
Dibromochloromethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	124-48-1	1c
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	106-93-4	1c
Dibromomethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	74-95-3	1c
1,2-Dichlorobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	106-46-7	1c
Dichlorodifluoromethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-71-8	1c
1,1-Dichloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	107-06-2	1c
1,1-Dichloroethene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	78-87-5	1c
1,3-Dichloropropane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	142-28-9	1c
2,2-Dichloropropane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	594-20-7	1c
1,1-Dichloropropene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	563-58-6	1c
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	10061-02-6	1c
Ethylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	100-41-4	1c
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	87-68-3	1c
2-Hexanone	ND	ug/kg	11.6	1	11/04/19 11:04	11/04/19 13:14	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	98-82-8	1c
p-Isopropyltoluene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	99-87-6	1c

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-2 **Lab ID:** 30331396003 **Collected:** 10/21/19 08:45 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Methylene Chloride	10.1	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.6	1	11/04/19 11:04	11/04/19 13:14	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	1634-04-4	1c
Naphthalene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	91-20-3	1c,L2
n-Propylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	103-65-1	1c
Styrene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	100-42-5	1c
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	630-20-6	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	79-34-5	1c
Tetrachloroethene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	127-18-4	1c
Toluene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	108-88-3	1c
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	87-61-6	1c
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	79-00-5	1c
Trichloroethene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	79-01-6	1c
Trichlorofluoromethane	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-69-4	1c
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	108-67-8	1c
Vinyl acetate	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	108-05-4	1c
Vinyl chloride	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	75-01-4	1c
Xylene (Total)	ND	ug/kg	17.5	1	11/04/19 11:04	11/04/19 13:14	1330-20-7	
m&p-Xylene	ND	ug/kg	11.6	1	11/04/19 11:04	11/04/19 13:14	179601-23-1	1c
o-Xylene	ND	ug/kg	5.8	1	11/04/19 11:04	11/04/19 13:14	95-47-6	1c
Surrogates								
Toluene-d8 (S)	102	%.	70-130	1	11/04/19 11:04	11/04/19 13:14	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	70-130	1	11/04/19 11:04	11/04/19 13:14	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%.	70-130	1	11/04/19 11:04	11/04/19 13:14	17060-07-0	
Dibromofluoromethane (S)	93	%.	70-130	1	11/04/19 11:04	11/04/19 13:14	1868-53-7	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	12.5	%	0.10	1	10/25/19 12:35			
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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-1 **Lab ID:** 30331396004 **Collected:** 10/21/19 08:50 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Acetone	ND	ug/kg	9.4	1	11/04/19 11:04	11/04/19 13:40	67-64-1	1c,2c,B
Benzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	71-43-2	1c
Bromobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	108-86-1	1c
Bromochloromethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	74-97-5	1c
Bromodichloromethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-27-4	1c
Bromoform	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-25-2	1c
Bromomethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	74-83-9	1c,2c
2-Butanone (MEK)	ND	ug/kg	9.4	1	11/04/19 11:04	11/04/19 13:40	78-93-3	1c
n-Butylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	104-51-8	1c
sec-Butylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	135-98-8	1c
tert-Butylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	98-06-6	1c
Carbon disulfide	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	56-23-5	1c
Chlorobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	108-90-7	1c
Chloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-00-3	1c
2-Chloroethylvinyl ether	ND	ug/kg	9.4	1	11/04/19 11:04	11/04/19 13:40	110-75-8	1c,CH
Chloroform	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	67-66-3	1c
Chloromethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	74-87-3	1c
2-Chlorotoluene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	95-49-8	1c
4-Chlorotoluene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	106-43-4	1c
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	96-12-8	1c,L2
Dibromochloromethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	124-48-1	1c
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	106-93-4	1c
Dibromomethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	74-95-3	1c
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	106-46-7	1c
Dichlorodifluoromethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-71-8	1c
1,1-Dichloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	107-06-2	1c
1,1-Dichloroethene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	78-87-5	1c
1,3-Dichloropropane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	142-28-9	1c
2,2-Dichloropropane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	594-20-7	1c
1,1-Dichloropropene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	563-58-6	1c
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	10061-02-6	1c
Ethylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	100-41-4	1c
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	87-68-3	1c
2-Hexanone	ND	ug/kg	9.4	1	11/04/19 11:04	11/04/19 13:40	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	98-82-8	1c
p-Isopropyltoluene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	99-87-6	1c

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: TPDP-1 **Lab ID:** 30331396004 **Collected:** 10/21/19 08:50 **Received:** 10/23/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Sample does not meet method 5035A criteria due to improper sampling. The sample was received in a soil jar. The sample was not preserved within 48 hours from collection. 8260 VOC analysis was subsampled from a jar that contained headspace

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV 5035 Low Level		Analytical Method: EPA 8260C Preparation Method: EPA 5035A						
Methylene Chloride	5.7	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.4	1	11/04/19 11:04	11/04/19 13:40	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	1634-04-4	1c
Naphthalene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	91-20-3	1c,L2
n-Propylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	103-65-1	1c
Styrene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	100-42-5	1c
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	630-20-6	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	79-34-5	1c
Tetrachloroethene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	127-18-4	1c
Toluene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	108-88-3	1c
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	87-61-6	1c
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	79-00-5	1c
Trichloroethene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	79-01-6	1c
Trichlorofluoromethane	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-69-4	1c
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	108-67-8	1c
Vinyl acetate	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	108-05-4	1c
Vinyl chloride	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	75-01-4	1c
Xylene (Total)	ND	ug/kg	14.2	1	11/04/19 11:04	11/04/19 13:40	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1	11/04/19 11:04	11/04/19 13:40	179601-23-1	1c
o-Xylene	ND	ug/kg	4.7	1	11/04/19 11:04	11/04/19 13:40	95-47-6	1c
Surrogates								
Toluene-d8 (S)	120	%.	70-130	1	11/04/19 11:04	11/04/19 13:40	2037-26-5	
4-Bromofluorobenzene (S)	104	%.	70-130	1	11/04/19 11:04	11/04/19 13:40	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%.	70-130	1	11/04/19 11:04	11/04/19 13:40	17060-07-0	
Dibromofluoromethane (S)	96	%.	70-130	1	11/04/19 11:04	11/04/19 13:40	1868-53-7	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	12.0	%	0.10	1	10/25/19 12:35
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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: Trip Blank		Lab ID: 30331396005	Collected: 10/21/19 00:01	Received: 10/23/19 09:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C						
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/28/19 16:20	630-20-6	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/28/19 16:20	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/28/19 16:20	79-34-5	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/28/19 16:20	79-00-5	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/28/19 16:20	75-34-3	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/28/19 16:20	75-35-4	CH
1,1-Dichloropropene	ND	ug/L	1.0	1		10/28/19 16:20	563-58-6	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		10/28/19 16:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/28/19 16:20	120-82-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	95-63-6	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		10/28/19 16:20	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/28/19 16:20	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/28/19 16:20	95-50-1	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/28/19 16:20	107-06-2	
1,2-Dichloropropane	ND	ug/L	1.0	1		10/28/19 16:20	78-87-5	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	108-67-8	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/28/19 16:20	541-73-1	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/28/19 16:20	142-28-9	CH
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/28/19 16:20	106-46-7	
2,2-Dichloropropane	ND	ug/L	1.0	1		10/28/19 16:20	594-20-7	
2-Butanone (MEK)	ND	ug/L	10.0	1		10/28/19 16:20	78-93-3	
2-Chloroethylvinyl ether	ND	ug/L	2.0	1		10/28/19 16:20	110-75-8	c2
2-Chlorotoluene	ND	ug/L	1.0	1		10/28/19 16:20	95-49-8	
2-Hexanone	ND	ug/L	10.0	1		10/28/19 16:20	591-78-6	
4-Chlorotoluene	ND	ug/L	1.0	1		10/28/19 16:20	106-43-4	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		10/28/19 16:20	108-10-1	
Acetone	ND	ug/L	10.0	1		10/28/19 16:20	67-64-1	3c,CH
Benzene	ND	ug/L	1.0	1		10/28/19 16:20	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/28/19 16:20	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/28/19 16:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/28/19 16:20	75-27-4	
Bromoform	ND	ug/L	1.0	1		10/28/19 16:20	75-25-2	
Bromomethane	ND	ug/L	1.0	1		10/28/19 16:20	74-83-9	
Carbon disulfide	ND	ug/L	1.0	1		10/28/19 16:20	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		10/28/19 16:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/28/19 16:20	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/28/19 16:20	75-00-3	3c,CH
Chloroform	ND	ug/L	1.0	1		10/28/19 16:20	67-66-3	
Chloromethane	ND	ug/L	1.0	1		10/28/19 16:20	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		10/28/19 16:20	124-48-1	
Dibromomethane	ND	ug/L	1.0	1		10/28/19 16:20	74-95-3	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/28/19 16:20	75-71-8	CH
Ethylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/28/19 16:20	87-68-3	CH
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/28/19 16:20	98-82-8	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/28/19 16:20	1634-04-4	
Methylene Chloride	2.1	ug/L	1.0	1		10/28/19 16:20	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30331396

Sample: Trip Blank		Lab ID: 30331396005		Collected: 10/21/19 00:01		Received: 10/23/19 09:20		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C MSV		Analytical Method: EPA 8260C							
Naphthalene	ND	ug/L	2.0	1		10/28/19 16:20	91-20-3		
Styrene	ND	ug/L	1.0	1		10/28/19 16:20	100-42-5		
Tetrachloroethene	ND	ug/L	1.0	1		10/28/19 16:20	127-18-4		
Toluene	ND	ug/L	1.0	1		10/28/19 16:20	108-88-3		
Trichloroethene	ND	ug/L	1.0	1		10/28/19 16:20	79-01-6		
Trichlorofluoromethane	ND	ug/L	1.0	1		10/28/19 16:20	75-69-4		
Vinyl acetate	ND	ug/L	1.0	1		10/28/19 16:20	108-05-4		
Vinyl chloride	ND	ug/L	1.0	1		10/28/19 16:20	75-01-4	CH	
Xylene (Total)	ND	ug/L	3.0	1		10/28/19 16:20	1330-20-7		
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/28/19 16:20	156-59-2		
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		10/28/19 16:20	10061-01-5		
m&p-Xylene	ND	ug/L	2.0	1		10/28/19 16:20	179601-23-1		
n-Butylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	104-51-8		
n-Propylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	103-65-1		
o-Xylene	ND	ug/L	1.0	1		10/28/19 16:20	95-47-6		
p-Isopropyltoluene	ND	ug/L	1.0	1		10/28/19 16:20	99-87-6		
sec-Butylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	135-98-8		
tert-Butylbenzene	ND	ug/L	1.0	1		10/28/19 16:20	98-06-6		
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/28/19 16:20	156-60-5		
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		10/28/19 16:20	10061-02-6	CH	
Surrogates									
4-Bromofluorobenzene (S)	100	%.	78-122	1		10/28/19 16:20	460-00-4		
1,2-Dichloroethane-d4 (S)	98	%.	80-120	1		10/28/19 16:20	17060-07-0		
Toluene-d8 (S)	95	%.	80-120	1		10/28/19 16:20	2037-26-5		
Dibromofluoromethane (S)	100	%.	80-120	1		10/28/19 16:20	1868-53-7		

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

QC Batch: 369176 Analysis Method: EPA 8260C
QC Batch Method: EPA 5035A Analysis Description: 8260C MSV 5035 Low
Associated Lab Samples: 30331396001, 30331396002, 30331396003, 30331396004

METHOD BLANK: 1791319 Matrix: Solid
Associated Lab Samples: 30331396001, 30331396002, 30331396003, 30331396004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/04/19 11:57	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/04/19 11:57	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/04/19 11:57	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/04/19 11:57	
1,1-Dichloroethane	ug/kg	ND	5.0	11/04/19 11:57	
1,1-Dichloroethene	ug/kg	ND	5.0	11/04/19 11:57	
1,1-Dichloropropene	ug/kg	ND	5.0	11/04/19 11:57	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/04/19 11:57	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/04/19 11:57	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/04/19 11:57	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/04/19 11:57	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/04/19 11:57	
1,2-Dichloroethane	ug/kg	ND	5.0	11/04/19 11:57	
1,2-Dichloropropane	ug/kg	ND	5.0	11/04/19 11:57	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/04/19 11:57	
1,3-Dichloropropane	ug/kg	ND	5.0	11/04/19 11:57	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/04/19 11:57	
2,2-Dichloropropane	ug/kg	ND	5.0	11/04/19 11:57	
2-Butanone (MEK)	ug/kg	ND	10.0	11/04/19 11:57	
2-Chloroethylvinyl ether	ug/kg	ND	10.0	11/04/19 11:57	
2-Chlorotoluene	ug/kg	ND	5.0	11/04/19 11:57	
2-Hexanone	ug/kg	ND	10.0	11/04/19 11:57	
4-Chlorotoluene	ug/kg	ND	5.0	11/04/19 11:57	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	11/04/19 11:57	
Acetone	ug/kg	12.1	10.0	11/04/19 11:57	
Benzene	ug/kg	ND	5.0	11/04/19 11:57	
Bromobenzene	ug/kg	ND	5.0	11/04/19 11:57	
Bromochloromethane	ug/kg	ND	5.0	11/04/19 11:57	
Bromodichloromethane	ug/kg	ND	5.0	11/04/19 11:57	
Bromoform	ug/kg	ND	5.0	11/04/19 11:57	
Bromomethane	ug/kg	ND	5.0	11/04/19 11:57	
Carbon disulfide	ug/kg	ND	5.0	11/04/19 11:57	
Carbon tetrachloride	ug/kg	ND	5.0	11/04/19 11:57	
Chlorobenzene	ug/kg	ND	5.0	11/04/19 11:57	
Chloroethane	ug/kg	ND	5.0	11/04/19 11:57	
Chloroform	ug/kg	ND	5.0	11/04/19 11:57	
Chloromethane	ug/kg	ND	5.0	11/04/19 11:57	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/04/19 11:57	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/04/19 11:57	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

METHOD BLANK: 1791319 Matrix: Solid
Associated Lab Samples: 30331396001, 30331396002, 30331396003, 30331396004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	11/04/19 11:57	
Dibromomethane	ug/kg	ND	5.0	11/04/19 11:57	
Dichlorodifluoromethane	ug/kg	ND	5.0	11/04/19 11:57	
Ethylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/04/19 11:57	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/04/19 11:57	
m&p-Xylene	ug/kg	ND	10.0	11/04/19 11:57	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/04/19 11:57	
Methylene Chloride	ug/kg	ND	5.0	11/04/19 11:57	
n-Butylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
n-Propylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
Naphthalene	ug/kg	ND	5.0	11/04/19 11:57	
o-Xylene	ug/kg	ND	5.0	11/04/19 11:57	
p-Isopropyltoluene	ug/kg	ND	5.0	11/04/19 11:57	
sec-Butylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
Styrene	ug/kg	ND	5.0	11/04/19 11:57	
tert-Butylbenzene	ug/kg	ND	5.0	11/04/19 11:57	
Tetrachloroethene	ug/kg	ND	5.0	11/04/19 11:57	
Toluene	ug/kg	ND	5.0	11/04/19 11:57	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/04/19 11:57	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/04/19 11:57	
Trichloroethene	ug/kg	ND	5.0	11/04/19 11:57	
Trichlorofluoromethane	ug/kg	ND	5.0	11/04/19 11:57	
Vinyl acetate	ug/kg	ND	5.0	11/04/19 11:57	
Vinyl chloride	ug/kg	ND	5.0	11/04/19 11:57	
Xylene (Total)	ug/kg	ND	15.0	11/04/19 11:57	
1,2-Dichloroethane-d4 (S)	%	122	70-130	11/04/19 11:57	
4-Bromofluorobenzene (S)	%	101	70-130	11/04/19 11:57	
Dibromofluoromethane (S)	%	115	70-130	11/04/19 11:57	
Toluene-d8 (S)	%	89	70-130	11/04/19 11:57	

LABORATORY CONTROL SAMPLE: 1791320

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	20	16.4	82	70-130	
1,1,1-Trichloroethane	ug/kg	20	17.3	86	62-113	
1,1,2,2-Tetrachloroethane	ug/kg	20	14.8	74	70-130	
1,1,2-Trichloroethane	ug/kg	20	16.0	80	70-130	
1,1-Dichloroethane	ug/kg	20	15.3	76	63-110	
1,1-Dichloroethene	ug/kg	20	17.3	87	45-124	
1,1-Dichloropropene	ug/kg	20	15.6	78	65-109	
1,2,3-Trichlorobenzene	ug/kg	20	14.5	72	70-130	
1,2,4-Trichlorobenzene	ug/kg	20	14.9	74	70-130	
1,2,4-Trimethylbenzene	ug/kg	20	17.2	86	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

LABORATORY CONTROL SAMPLE: 1791320

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	20	12.6	63	70-130	L2
1,2-Dibromoethane (EDB)	ug/kg	20	16.8	84	70-130	
1,2-Dichlorobenzene	ug/kg	20	16.6	83	70-130	
1,2-Dichloroethane	ug/kg	20	17.3	86	57-110	
1,2-Dichloropropane	ug/kg	20	18.4	92	62-111	
1,3,5-Trimethylbenzene	ug/kg	20	16.9	85	70-130	
1,3-Dichlorobenzene	ug/kg	20	17.2	86	70-130	
1,3-Dichloropropane	ug/kg	20	16.1	81	70-130	
1,4-Dichlorobenzene	ug/kg	20	16.7	84	70-130	
2,2-Dichloropropane	ug/kg	20	16.4	82	43-119	
2-Butanone (MEK)	ug/kg	20	13.6	68	46-117	
2-Chloroethylvinyl ether	ug/kg	20	16.5	82	19-169	
2-Chlorotoluene	ug/kg	20	16.8	84	70-130	
2-Hexanone	ug/kg	20	14.1	71	58-115	
4-Chlorotoluene	ug/kg	20	17.1	85	67-112	
4-Methyl-2-pentanone (MIBK)	ug/kg	20	15.2	76	40-136	
Acetone	ug/kg	20	18.0	90	36-163	
Benzene	ug/kg	20	16.6	83	63-110	
Bromobenzene	ug/kg	20	16.5	83	66-109	
Bromochloromethane	ug/kg	20	15.4	77	67-114	
Bromodichloromethane	ug/kg	20	17.7	89	68-119	
Bromoform	ug/kg	20	14.6	73	63-107	
Bromomethane	ug/kg	20	21.2	106	12-166	
Carbon disulfide	ug/kg	20	15.4	77	52-106	
Carbon tetrachloride	ug/kg	20	15.8	79	59-114	
Chlorobenzene	ug/kg	20	17.0	85	70-130	
Chloroethane	ug/kg	20	16.3	81	56-160	
Chloroform	ug/kg	20	16.0	80	65-108	
Chloromethane	ug/kg	20	21.7	109	33-148	
cis-1,2-Dichloroethene	ug/kg	20	15.8	79	61-107	
cis-1,3-Dichloropropene	ug/kg	20	17.6	88	62-106	
Dibromochloromethane	ug/kg	20	15.7	78	67-108	
Dibromomethane	ug/kg	20	17.8	89	67-119	
Dichlorodifluoromethane	ug/kg	20	20.7	104	10-175	
Ethylbenzene	ug/kg	20	17.4	87	68-109	
Hexachloro-1,3-butadiene	ug/kg	20	15.8	79	57-119	
Isopropylbenzene (Cumene)	ug/kg	20	17.2	86	70-130	
m&p-Xylene	ug/kg	40	35.0	87	70-130	
Methyl-tert-butyl ether	ug/kg	20	13.7	68	61-110	
Methylene Chloride	ug/kg	20	17.3	87	42-135	
n-Butylbenzene	ug/kg	20	17.3	86	65-129	
n-Propylbenzene	ug/kg	20	16.6	83	66-123	
Naphthalene	ug/kg	20	13.0	65	70-130	L2
o-Xylene	ug/kg	20	17.3	86	70-130	
p-Isopropyltoluene	ug/kg	20	18.3	92	70-130	
sec-Butylbenzene	ug/kg	20	17.1	86	68-131	
Styrene	ug/kg	20	16.3	82	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

LABORATORY CONTROL SAMPLE: 1791320

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	20	17.8	89	70-130	
Tetrachloroethene	ug/kg	20	18.0	90	64-114	
Toluene	ug/kg	20	16.7	84	68-108	
trans-1,2-Dichloroethene	ug/kg	20	17.2	86	61-108	
trans-1,3-Dichloropropene	ug/kg	20	16.2	81	64-102	
Trichloroethene	ug/kg	20	16.7	84	61-112	
Trichlorofluoromethane	ug/kg	20	18.4	92	44-171	
Vinyl acetate	ug/kg	20	13.0	65	10-175	
Vinyl chloride	ug/kg	20	21.9	110	54-142	
Xylene (Total)	ug/kg	60	52.2	87	70-130	
1,2-Dichloroethane-d4 (S)	%.			97	70-130	
4-Bromofluorobenzene (S)	%.			101	70-130	
Dibromofluoromethane (S)	%.			90	70-130	
Toluene-d8 (S)	%.			103	70-130	

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

QC Batch: 368129	Analysis Method: EPA 8260C
QC Batch Method: EPA 8260C	Analysis Description: 8260C MSV
Associated Lab Samples: 30331396005	

METHOD BLANK: 1786345	Matrix: Water
Associated Lab Samples: 30331396005	

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/28/19 14:43	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/28/19 14:43	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/28/19 14:43	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/28/19 14:43	
1,1-Dichloroethane	ug/L	ND	1.0	10/28/19 14:43	
1,1-Dichloroethene	ug/L	ND	1.0	10/28/19 14:43	CH
1,1-Dichloropropene	ug/L	ND	1.0	10/28/19 14:43	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	10/28/19 14:43	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/28/19 14:43	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	10/28/19 14:43	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	10/28/19 14:43	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/28/19 14:43	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/28/19 14:43	
1,2-Dichloroethane	ug/L	ND	1.0	10/28/19 14:43	
1,2-Dichloropropane	ug/L	ND	1.0	10/28/19 14:43	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	10/28/19 14:43	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/28/19 14:43	
1,3-Dichloropropane	ug/L	ND	1.0	10/28/19 14:43	CH
1,4-Dichlorobenzene	ug/L	ND	1.0	10/28/19 14:43	
2,2-Dichloropropane	ug/L	ND	1.0	10/28/19 14:43	
2-Butanone (MEK)	ug/L	ND	10.0	10/28/19 14:43	
2-Chloroethylvinyl ether	ug/L	ND	2.0	10/28/19 14:43	
2-Chlorotoluene	ug/L	ND	1.0	10/28/19 14:43	
2-Hexanone	ug/L	ND	10.0	10/28/19 14:43	
4-Chlorotoluene	ug/L	ND	1.0	10/28/19 14:43	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	10/28/19 14:43	
Acetone	ug/L	ND	10.0	10/28/19 14:43	3c, CH
Benzene	ug/L	ND	1.0	10/28/19 14:43	
Bromobenzene	ug/L	ND	1.0	10/28/19 14:43	
Bromochloromethane	ug/L	ND	1.0	10/28/19 14:43	
Bromodichloromethane	ug/L	ND	1.0	10/28/19 14:43	
Bromoform	ug/L	ND	1.0	10/28/19 14:43	
Bromomethane	ug/L	ND	1.0	10/28/19 14:43	
Carbon disulfide	ug/L	ND	1.0	10/28/19 14:43	
Carbon tetrachloride	ug/L	ND	1.0	10/28/19 14:43	
Chlorobenzene	ug/L	ND	1.0	10/28/19 14:43	
Chloroethane	ug/L	ND	1.0	10/28/19 14:43	3c, CH
Chloroform	ug/L	ND	1.0	10/28/19 14:43	
Chloromethane	ug/L	ND	1.0	10/28/19 14:43	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/28/19 14:43	
cis-1,3-Dichloropropene	ug/L	ND	1.0	10/28/19 14:43	

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

METHOD BLANK: 1786345

Matrix: Water

Associated Lab Samples: 30331396005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	10/28/19 14:43	
Dibromomethane	ug/L	ND	1.0	10/28/19 14:43	
Dichlorodifluoromethane	ug/L	ND	1.0	10/28/19 14:43	CH
Ethylbenzene	ug/L	ND	1.0	10/28/19 14:43	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	10/28/19 14:43	CH
Isopropylbenzene (Cumene)	ug/L	ND	1.0	10/28/19 14:43	
m&p-Xylene	ug/L	ND	2.0	10/28/19 14:43	
Methyl-tert-butyl ether	ug/L	ND	1.0	10/28/19 14:43	
Methylene Chloride	ug/L	ND	1.0	10/28/19 14:43	
n-Butylbenzene	ug/L	ND	1.0	10/28/19 14:43	
n-Propylbenzene	ug/L	ND	1.0	10/28/19 14:43	
Naphthalene	ug/L	ND	2.0	10/28/19 14:43	
o-Xylene	ug/L	ND	1.0	10/28/19 14:43	
p-Isopropyltoluene	ug/L	ND	1.0	10/28/19 14:43	
sec-Butylbenzene	ug/L	ND	1.0	10/28/19 14:43	
Styrene	ug/L	ND	1.0	10/28/19 14:43	
tert-Butylbenzene	ug/L	ND	1.0	10/28/19 14:43	
Tetrachloroethene	ug/L	ND	1.0	10/28/19 14:43	
Toluene	ug/L	ND	1.0	10/28/19 14:43	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/28/19 14:43	
trans-1,3-Dichloropropene	ug/L	ND	1.0	10/28/19 14:43	CH
Trichloroethene	ug/L	ND	1.0	10/28/19 14:43	
Trichlorofluoromethane	ug/L	ND	1.0	10/28/19 14:43	
Vinyl acetate	ug/L	ND	1.0	10/28/19 14:43	
Vinyl chloride	ug/L	ND	1.0	10/28/19 14:43	CH
Xylene (Total)	ug/L	ND	3.0	10/28/19 14:43	
1,2-Dichloroethane-d4 (S)	%	100	80-120	10/28/19 14:43	
4-Bromofluorobenzene (S)	%	102	78-122	10/28/19 14:43	
Dibromofluoromethane (S)	%	97	80-120	10/28/19 14:43	
Toluene-d8 (S)	%	100	80-120	10/28/19 14:43	

LABORATORY CONTROL SAMPLE: 1786346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.2	106	70-130	
1,1,1-Trichloroethane	ug/L	20	18.2	91	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.6	98	70-130	
1,1,2-Trichloroethane	ug/L	20	20.0	100	70-130	
1,1-Dichloroethane	ug/L	20	19.9	99	68-121	
1,1-Dichloroethene	ug/L	20	18.8	94	63-129	CH
1,1-Dichloropropene	ug/L	20	20.0	100	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.5	102	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.5	103	70-130	
1,2,4-Trimethylbenzene	ug/L	20	20.2	101	70-130	

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

LABORATORY CONTROL SAMPLE: 1786346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	17.9	89	67-132	
1,2-Dibromoethane (EDB)	ug/L	20	20.9	105	70-130	
1,2-Dichlorobenzene	ug/L	20	19.7	99	70-130	
1,2-Dichloroethane	ug/L	20	19.3	97	67-117	
1,2-Dichloropropane	ug/L	20	20.7	104	69-121	
1,3,5-Trimethylbenzene	ug/L	20	20.2	101	70-130	
1,3-Dichlorobenzene	ug/L	20	19.7	98	70-130	
1,3-Dichloropropane	ug/L	20	21.5	107	70-130	CH
1,4-Dichlorobenzene	ug/L	20	19.8	99	70-130	
2,2-Dichloropropane	ug/L	20	20.2	101	54-130	
2-Butanone (MEK)	ug/L	20	20.5	102	59-128	
2-Chloroethylvinyl ether	ug/L	20	19.5	98	63-120	
2-Chlorotoluene	ug/L	20	19.5	98	70-130	
2-Hexanone	ug/L	20	23.4	117	49-145	
4-Chlorotoluene	ug/L	20	19.2	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	20	23.4	117	63-126	
Acetone	ug/L	20	26.8	134	37-150	3c, CH
Benzene	ug/L	20	19.7	98	70-130	
Bromobenzene	ug/L	20	20.3	101	70-130	
Bromochloromethane	ug/L	20	20.2	101	59-137	
Bromodichloromethane	ug/L	20	21.9	110	70-130	
Bromoform	ug/L	20	18.2	91	65-130	
Bromomethane	ug/L	20	25.2	126	45-148	
Carbon disulfide	ug/L	20	20.6	103	55-123	
Carbon tetrachloride	ug/L	20	19.9	99	69-126	
Chlorobenzene	ug/L	20	20.8	104	70-130	
Chloroethane	ug/L	20	27.3	137	68-146	3c, CH
Chloroform	ug/L	20	19.8	99	69-116	
Chloromethane	ug/L	20	24.9	125	56-129	
cis-1,2-Dichloroethene	ug/L	20	20.2	101	66-118	
cis-1,3-Dichloropropene	ug/L	20	22.5	112	70-130	
Dibromochloromethane	ug/L	20	21.2	106	70-130	
Dibromomethane	ug/L	20	20.3	102	70-130	
Dichlorodifluoromethane	ug/L	20	27.0	135	44-171	CH
Ethylbenzene	ug/L	20	20.4	102	70-130	
Hexachloro-1,3-butadiene	ug/L	20	21.3	106	73-141	CH
Isopropylbenzene (Cumene)	ug/L	20	20.5	102	70-130	
m&p-Xylene	ug/L	40	41.0	102	70-130	
Methyl-tert-butyl ether	ug/L	20	21.5	107	70-130	
Methylene Chloride	ug/L	20	21.5	107	65-124	
n-Butylbenzene	ug/L	20	21.7	109	71-138	
n-Propylbenzene	ug/L	20	20.9	105	70-130	
Naphthalene	ug/L	20	19.8	99	69-135	
o-Xylene	ug/L	20	20.5	102	70-130	
p-Isopropyltoluene	ug/L	20	20.4	102	70-130	
sec-Butylbenzene	ug/L	20	20.7	103	70-130	
Styrene	ug/L	20	21.1	106	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

LABORATORY CONTROL SAMPLE: 1786346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	20	20.8	104	70-130	
Tetrachloroethene	ug/L	20	20.9	104	70-130	
Toluene	ug/L	20	21.1	106	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.1	96	64-123	
trans-1,3-Dichloropropene	ug/L	20	21.8	109	68-119	CH
Trichloroethene	ug/L	20	19.9	100	70-130	
Trichlorofluoromethane	ug/L	20	26.4	132	64-163	
Vinyl acetate	ug/L	20	14.9	75	45-129	
Vinyl chloride	ug/L	20	26.1	130	70-130	CH
Xylene (Total)	ug/L	60	61.4	102	70-130	
1,2-Dichloroethane-d4 (S)	%			102	80-120	
4-Bromofluorobenzene (S)	%			100	78-122	
Dibromofluoromethane (S)	%			96	80-120	
Toluene-d8 (S)	%			102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1786481 1786482

Parameter	Units	40197674004		MS	MSD	MS		MSD	MS		MSD	% Rec		RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	Result	% Rec	% Rec	% Rec	Limits	Limits		
1,1,1,2-Tetrachloroethane	ug/L	<1.0	20	20	20	17.4	18.2	87	91	52-123	5				
1,1,1-Trichloroethane	ug/L	<1.0	20	20	20	15.7	17.1	79	85	67-127	8				
1,1,2,2-Tetrachloroethane	ug/L	<1.0	20	20	20	15.8	17.7	79	89	55-118	11				
1,1,2-Trichloroethane	ug/L	<1.0	20	20	20	16.8	17.8	84	89	60-117	6				
1,1-Dichloroethane	ug/L	<1.0	20	20	20	16.0	17.2	80	86	68-118	7				
1,1-Dichloroethene	ug/L	<1.0	20	20	20	15.6	16.6	78	83	62-126	6	CH			
1,1-Dichloropropene	ug/L	<1.0	20	20	20	17.3	18.7	86	94	55-129	8				
1,2,3-Trichlorobenzene	ug/L	<2.0	20	20	20	15.9	17.3	80	86	49-128	8				
1,2,4-Trichlorobenzene	ug/L	<1.0	20	20	20	15.8	17.0	79	85	60-128	7				
1,2,4-Trimethylbenzene	ug/L	<1.0	20	20	20	16.2	17.8	81	89	70-130	9				
1,2-Dibromo-3-chloropropane	ug/L	<5.0	20	20	20	13.9	14.9	70	75	46-130	7				
1,2-Dibromoethane (EDB)	ug/L	<1.0	20	20	20	17.4	18.5	87	92	69-124	6				
1,2-Dichlorobenzene	ug/L	<1.0	20	20	20	15.8	17.1	79	85	66-116	8				
1,2-Dichloroethane	ug/L	<1.0	20	20	20	15.9	16.8	80	84	67-117	5				
1,2-Dichloropropane	ug/L	<1.0	20	20	20	17.3	18.4	86	92	61-128	6				
1,3,5-Trimethylbenzene	ug/L	<1.0	20	20	20	16.4	17.6	82	88	70-130	7				
1,3-Dichlorobenzene	ug/L	<1.0	20	20	20	15.9	17.4	80	87	67-117	9				
1,3-Dichloropropane	ug/L	<1.0	20	20	20	17.3	18.6	86	93	62-117	8	CH			
1,4-Dichlorobenzene	ug/L	<1.0	20	20	20	15.7	17.3	78	86	68-116	10				
2,2-Dichloropropane	ug/L	<1.0	20	20	20	16.3	17.4	81	87	44-134	7				
2-Butanone (MEK)	ug/L	<10.0	20	20	20	17.3	17.6	87	88	63-175	1				
2-Chloroethylvinyl ether	ug/L	<2.0	20	20	20	ND	ND	0	0	10-105		ML			
2-Chlorotoluene	ug/L	<1.0	20	20	20	16.1	17.6	80	88	50-124	9				
2-Hexanone	ug/L	<10.0	20	20	20	18.2	18.4	91	92	65-151	1				
4-Chlorotoluene	ug/L	<1.0	20	20	20	15.3	16.8	76	84	49-127	10				
4-Methyl-2-pentanone (MIBK)	ug/L	<10.0	20	20	20	17.2	18.3	86	92	66-149	6				

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1786481 1786482											
Parameter	Units	40197674004		MS	MSD	MS	MSD	MS	MSD	% Rec	RPD
		Result	Conc.	Spike	Spike						Qual
Acetone	ug/L	11.5	20	20	20	32.0	32.1	102	103	10-175	0 3c, CH
Benzene	ug/L	<1.0	20	20	20	16.9	18.2	84	91	67-119	8
Bromobenzene	ug/L	<1.0	20	20	20	16.4	18.1	82	91	55-124	10
Bromochloromethane	ug/L	<1.0	20	20	20	17.5	19.1	88	95	64-124	8
Bromodichloromethane	ug/L	<1.0	20	20	20	16.9	17.7	85	88	67-126	4
Bromoform	ug/L	<1.0	20	20	20	12.4	13.6	62	68	43-114	9
Bromomethane	ug/L	<1.0	20	20	20	15.0	18.4	72	89	10-164	21
Carbon disulfide	ug/L	<1.0	20	20	20	14.4	15.7	72	79	37-135	9
Carbon tetrachloride	ug/L	<1.0	20	20	20	16.7	18.1	84	91	60-137	8
Chlorobenzene	ug/L	<1.0	20	20	20	17.2	18.4	86	92	68-119	7
Chloroethane	ug/L	<1.0	20	20	20	24.1	33.3	121	167	54-169	32 3c, CH, R1
Chloroform	ug/L	<1.0	20	20	20	16.5	18.2	83	91	69-113	10
Chloromethane	ug/L	<1.0	20	20	20	19.8	21.2	99	106	43-159	7
cis-1,2-Dichloroethene	ug/L	<1.0	20	20	20	15.9	16.8	80	84	65-121	6
cis-1,3-Dichloropropene	ug/L	<1.0	20	20	20	16.5	17.9	82	89	61-120	8
Dibromochloromethane	ug/L	<1.0	20	20	20	15.5	16.8	78	84	56-121	8
Dibromomethane	ug/L	<1.0	20	20	20	16.9	17.7	84	89	56-133	5
Dichlorodifluoromethane	ug/L	<1.0	20	20	20	19.2	20.2	96	101	21-175	5 CH
Ethylbenzene	ug/L	<1.0	20	20	20	16.8	18.3	84	92	69-127	9
Hexachloro-1,3-butadiene	ug/L	<1.0	20	20	20	15.7	17.2	79	86	15-133	9 CH
Isopropylbenzene (Cumene)	ug/L	<1.0	20	20	20	16.4	18.2	82	91	70-130	11
m&p-Xylene	ug/L	<2.0	40	40	40	33.9	36.3	85	91	70-129	7
Methyl-tert-butyl ether	ug/L	<1.0	20	20	20	15.3	16.5	77	82	70-130	7
Methylene Chloride	ug/L	<1.0	20	20	20	16.7	17.2	83	86	49-144	3
n-Butylbenzene	ug/L	<1.0	20	20	20	16.3	18.1	82	91	54-128	10
n-Propylbenzene	ug/L	<1.0	20	20	20	16.7	18.3	83	92	62-127	9
Naphthalene	ug/L	<2.0	20	20	20	14.6	15.9	73	80	60-136	9
o-Xylene	ug/L	<1.0	20	20	20	16.6	18.0	83	90	68-126	8
p-Isopropyltoluene	ug/L	<1.0	20	20	20	16.2	18.0	81	90	60-125	11
sec-Butylbenzene	ug/L	<1.0	20	20	20	16.5	18.1	83	91	63-125	9
Styrene	ug/L	<1.0	20	20	20	17.1	18.2	86	91	65-120	6
tert-Butylbenzene	ug/L	<1.0	20	20	20	16.4	18.2	82	91	64-124	10
Tetrachloroethene	ug/L	<1.0	20	20	20	17.8	18.5	89	92	64-123	4
Toluene	ug/L	<1.0	20	20	20	17.7	19.2	89	96	70-130	8
trans-1,2-Dichloroethene	ug/L	<1.0	20	20	20	15.3	16.4	76	82	66-119	7
trans-1,3-Dichloropropene	ug/L	<1.0	20	20	20	17.3	18.4	86	92	52-117	6 CH
Trichloroethene	ug/L	<1.0	20	20	20	16.6	18.1	83	90	63-125	9
Trichlorofluoromethane	ug/L	<1.0	20	20	20	21.2	22.3	106	111	43-186	5
Vinyl acetate	ug/L	<1.0	20	20	20	9.7	10.4	48	52	35-150	7
Vinyl chloride	ug/L	<1.0	20	20	20	20.6	22.2	103	111	60-133	8 CH
Xylene (Total)	ug/L	<3.0	60	60	60	50.5	54.3	84	90	69-128	7
1,2-Dichloroethane-d4 (S)	%							93	98	80-120	
4-Bromofluorobenzene (S)	%							97	102	78-122	
Dibromofluoromethane (S)	%							98	100	80-120	
Toluene-d8 (S)	%							101	103	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30331396

QC Batch: 367918 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 30331396001, 30331396002, 30331396003, 30331396004

SAMPLE DUPLICATE: 1785047

Parameter	Units	30329916011 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	21.5	21.9	2	

SAMPLE DUPLICATE: 1785048

Parameter	Units	30329916012 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	28.0	28.2	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 219063
Pace Project No.: 30331396

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

BATCH QUALIFIERS

Batch: 369176

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
2c RF below method recommended limit.
3c The analyte did not meet the method recommended minimum RF.
B Analyte was detected in the associated method blank.
CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
ML Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
R1 RPD value was outside control limits.
c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 219063
Pace Project No.: 30331396

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30331396001	TPDP-4	EPA 5035A	369176	EPA 8260C	369184
30331396002	TPDP-3	EPA 5035A	369176	EPA 8260C	369184
30331396003	TPDP-2	EPA 5035A	369176	EPA 8260C	369184
30331396004	TPDP-1	EPA 5035A	369176	EPA 8260C	369184
30331396005	Trip Blank	EPA 8260C	368129		
30331396001	TPDP-4	ASTM D2974-87	367918		
30331396002	TPDP-3	ASTM D2974-87	367918		
30331396003	TPDP-2	ASTM D2974-87	367918		
30331396004	TPDP-1	ASTM D2974-87	367918		

REPORT OF LABORATORY ANALYSIS

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September 27, 2019

Mr. Chris Petrillose
Visum Development Group
119 South Cayuga Street
Ithaca, New York 14850

Reference: Subsurface Evaluation
110 Cherry Street
Ithaca, New York

Dear Mr. Petrillose:

This report summarizes the results of the Subsurface Evaluation conducted at the above referenced site.

Scope of Work

The Property is part of a larger parcel that is currently utilized as a scrapyard. To evaluate what, if any impact the scrapyard has had on the soil and groundwater quality at the Property, the following scope of work was performed:

- Notified Dig Safely New York to have the public utilities marked prior to the start of the field work;
- Advanced four (4) direct push sample probes (Geoprobe ®). The sampling probes were positioned to provide spatial coverage of the site. The sampling probes were advanced to depths of 15 to 20 feet each;
- The recovered soil samples were visually classified and screened with a photoionization detector (PID) for the possible presence of volatile organic compounds (VOCs).
- Selected samples collected from each of the direct push sample points were submitted for laboratory analysis for VOCs by EPA Method 8260 (Target Compound List (TCL) and semi-volatile organic compounds (SVOCs) by EPA Method 8270 (NYSDEC CP-51 parameters).
- Established the locations of the sampling probes relative to the existing site features.

Findings

On September 9, 2019, four direct push sampling probes were advanced at the site. The locations are indicated on Drawing No. 1.

The soils encountered consisted of fill overlying predominately silt and clay soils. Groundwater was encountered at depths of 6 to 18 feet below the ground surface. Note: the fine-grained nature

of the native soils limits the rate of water entry into the sampling tools. Given the proximity of the site to Cayuga Inlet, the water levels observed in DP-2, DP-3 and DP-4 are likely more representative of the actual depth to water (less than 10 feet) than that observed in DP-1 (18 feet).

The recovered soil samples were screened with a hand-held photoionization detector (PID) for the possible presence of volatile organic compounds. All PID readings were 0.0 parts per million.

Groundwater samples were obtained from each location. The samples were obtained using a peristaltic pump. New polyethylene tubing was used at each location. The samples were placed directly in the sample containers provided by the analytical laboratory and immediately placed on ice. The samples were analyzed for volatile organic compounds (Target Compound List) using EPA Method 8260 and EPA Method 8270 for NYSDEC CP-51 semi-volatile organic compounds. The results are attached. There was insufficient water at DP-1 for an EPA 8270 analysis, thus a soil sample from a depth of 11 feet was analyzed.

Several of the target analytes were detected in the samples; however only the following compounds were detected at concentrations in excess of the NYSDEC allowable limits:

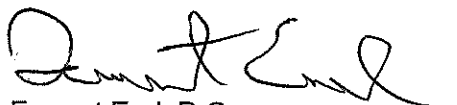
Location	Analyte	Concentration (ug/L)	Limit (ug/L)
DP-1	Vinyl Chloride	6.3	0.3
	cis-1,2-Dichloroethene	986	5
DP-2	Naphthalene	15.1	10
	Vinyl Chloride	2.3	0.3
	cis-1,2-Dichloroethene	92.9	5

The source of the contaminants detected is unclear at this time. cis-1,2 Dichloroethane typically occurs as a breakdown product associated with the degradation of TCE (Trichloroethylene) and/or PCE (Perchloroethylene) both of which are chlorinated solvents. PCE is also known as dry cleaning fluid. TCE is a common degreasing solvent. Vinyl Chloride is typically a breakdown product of cis-1,2 dichloroethane.

If you have any questions concerning this report, please do not hesitate to call us at (607) 749-5000.

Sincerely,

GeoLogic NY, P.C.



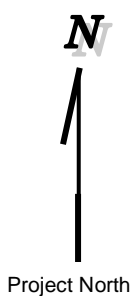
Forrest Earl, P.G.

President/Principal Hydrogeologist

Enc: Drawing, Methodology, Subsurface Logs, and Analytical Results

CC: File P:\PROJECTS\2019\219063 - Visum - Cherry St Ithaca\REPORT\Subsurface Evaluation 219063.doc

DRAWING



LEGEND

⊕ DIRECT PUSH SAMPLE LOCATION

GeoLogic

GeoLogic NY, P.C.

**DIRECT PUSH LOCATION PLAN
VACANT LOT
110 CHERRY STREET
ITHACA, NEW YORK**

DRAWN BY:	SCALE:	PROJECT NO:
JAM	Not To Scale	219063
REVIEWED BY:	DATE:	DRAWING NO:
FCE	SEPT. 2019	1

METHODOLOGY AND SUBSURFACE LOGS

Direct Push Boring Methodology

The probe holes were advanced using 1.25-inch diameter probe rods. The probe rods were driven by a hydraulic hammer.

The soil samples were obtained with a steel tube sampler. The sampler has single-use acetate liners for sample preservation.

Continuous soil samples were obtained until groundwater or saturated soils were encountered. When groundwater was encountered, the soil sampler was then removed from the probe hole, a slotted steel well point placed on the rods, and the rods reinserted into the probe hole.

Groundwater samples were obtained using single-use polyethylene tubing equipped with a check valve when needed. The check valve and tubing were inserted down the rods and into the slotted screen point. Groundwater samples were extracted using a peristaltic pump.

The groundwater samples were collected directly into the laboratory sample vials and kept chilled until delivery to the analytical laboratory. Chain of custody procedures were followed throughout sample collection and delivery.

The probing equipment was cleaned with a Liquinox and water solution before starting work at the site and between each boring to minimize the possibility of cross contamination.

The Subsurface Logs attached to this report present the observations and mechanical data collected at the site, supplemented by classification of material removed from the probe holes as determined through visual identification. It is cautioned that the materials removed from the probe holes represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent probe holes or between the sampled intervals. The data presented on the Subsurface Logs together with the recovered samples will provide a basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their significance relative to each other. Often the analysis of probe hole data indicate the need for additional testing or sampling procedures to more adequately evaluate the subsurface conditions. Any evaluation of the contents of this report and the recovered samples must be performed by knowledgeable Professionals.



PO Box 350
Homer, New York 13077
(607) 749-5000

SUBSURFACE LOG DIRECT PUSH

Boring No.: DP-1

Project No.: 219063

Date Started: 09/09/19

Date Completed: 09/09/19

Sheet 1 of 1

Project: Vacant Lot

Surface Elevation: _____

Location: 110 Cherry Street, Ithaca, New York

Top of Well Elevation: _____

Depth (ft.)	Soil Sample	Sample No.	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
5		1	4.1	0.0	FILL: Brown SAND & GRAVEL, little silt, moist	
				0.0		
				0.0		
				0.0		
				0.0		
		2	0.2	0.0	Brown Black ORGANIC SILT, moist-wet	
				0.0		
				0.0		
				0.0		
				0.0		
10		3	4.2	0.0	Gray SILT, trace clay, saturated	
				0.0		
				0.0		
				0.0		
				0.0		
		4	0.1	0.0	Gray SILT, trace clay, saturated	
20					BORING TERMINATED AT 20.0'	
30						
35						

Sampling Method: Macrocore

Visually Classified by: Geologist

Notes:



PO Box 350
Homer, New York 13077
(607) 749-5000

SUBSURFACE LOG DIRECT PUSH

Boring No.: DP-2

Project No.: 219063

Date Started: 09/09/19

Date Completed: 09/09/19

Sheet 1 of 1

Project: Vacant Lot

Surface Elevation: _____

Location: 110 Cherry Street, Ithaca, New York

Top of Well Elevation: _____

Depth (ft.)	Soil Sample	Sample No.	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
5		1	4.8	0.0	FILL: Brown SAND & GRAVEL, little silt, moist	Water level at 9.8' Advance SP-15 groundwater sampler 7.0'-11.0', collected water sample. Boring backfilled with cuttings and topped with crushed stone.
				0.0		
				0.0	FILL: Brown SILT, little sand, little gravel & little asphalt, moist	
				0.0	4.0'	
10		2	3.1	0.0	Gray Black ORGANIC SILT, moist	
				0.0	grades to Brown SILT, little fine sand, saturated	
				0.0		
				0.0	grades to Brown SILT, little to Some Clay, saturated	
15		3	3.2	0.0	grades to Gray SILT, trace clay, saturated	
				0.0	Gray fine SAND, Layer at 11.0' saturated	
				0.0		
				0.0	occassional Seams of Gray SILT & CLAY, saturated	
20					BORING TERMINATED AT 15.0'	
25						
30						
35						

Sampling Method: Macrocore

Visually Classified by: Geologist

Notes:



PO Box 350
Homer, New York 13077
(607) 749-5000

SUBSURFACE LOG DIRECT PUSH

Boring No.: DP-3

Project No.: 219063

Date Started: 09/09/19

Date Completed: 09/09/19

Sheet 1 of 1

Project: Vacant Lot

Surface Elevation: _____

Location: 110 Cherry Street, Ithaca, New York

Top of Well Elevation: _____

Depth (ft.)	Soil Sample	Sample No.	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
5		1	4.3	0.0	FILL: Brown SAND & GRAVEL, little silt, moist	Water level at 8.3'. Advance SP-15 groundwater sampler 7.0'-11.0', collected water sample. Boring backfilled with cuttings and topped with crushed stone.
				0.0		
				0.0		
				0.0		
				0.0		
10		2	4.4	0.0	FILL: Brown SAND, GRAVEL, SILT, BRICK & ASPHALT, moist 5.5'	
				0.0		
				0.0		
				0.0		
				0.0		
15			4.1	0.0	Gray ORGANIC SILT, moist-wet	
				0.0		
				0.0		
				0.0		
				0.0		
20				0.0	Gray fine SAND, little silt, saturated	
				0.0		
				0.0		
				0.0		
				0.0		
25				0.0	grades to Gray SILT & fine SAND, saturated	
				0.0		
				0.0		
				0.0		
				0.0		
30				0.0	grades to Gray fine SAND, little silt, saturated	
				0.0		
				0.0		
				0.0		
				0.0		
35				0.0	BORING TERMINATED AT 15.0'	
				0.0		
				0.0		
				0.0		
				0.0		

Sampling Method: Macrocore

Visually Classified by: Geologist

Notes:



PO Box 350
Homer, New York 13077
(607) 749-5000

SUBSURFACE LOG DIRECT PUSH

Boring No.: DP-4

Project No.: 219063

Date Started: 09/09/19

Date Completed: 09/09/19

Sheet 1 of 1

Project: Vacant Lot

Surface Elevation: _____

Location: 110 Cherry Street, Ithaca, New York

Top of Well Elevation: _____

Depth (ft.)	Soil Sample	Sample No.	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
5		1	4.2	0.0	FILL: Brown SILT & SAND, little gravel, asphalt & brick, moist 4.5'	Water level at 6.2'. <

Sampling Method: Macrocore

Visually Classified by: Geologist

Notes:

ANALYTICAL RESULTS

September 13, 2019

GeoLogic NY, P.C.
Geologic NY
37 Copeland Avenue
Homer, NY 13077

RE: Project: 219063
Pace Project No.: 30324107

Dear GeoLogic NY, P.C.:

Enclosed are the analytical results for sample(s) received by the laboratory on September 11, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rachel Christner
rachel.christner@pacelabs.com
724-850-5611
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 219063
Pace Project No.: 30324107

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Florida: Cert E871149 SEKS WET
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991

Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

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SAMPLE ANALYTE COUNT

Project: 219063
Pace Project No.: 30324107

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30324107001	DP-1	EPA 8260C	LEL	71	PASI-PA
30324107002	DP-1	EPA 8270D by SIM	AJC	18	PASI-PA
		ASTM D2974-87	SHD	1	PASI-PA
30324107003	DP-2	EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8260C	LEL	71	PASI-PA
30324107004	DP-3	EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8260C	LEL	71	PASI-PA
30324107005	DP-4	EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8260C	LEL	71	PASI-PA
30324107006	Trip Blank	EPA 8260C	LEL	71	PASI-PA

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Date: September 13, 2019

DP-1 (Lab ID: 30324107001)

- Post-analysis pH measurement indicates pH > 2.
- 8260 pH = 5

DP-2 (Lab ID: 30324107003)

- Post-analysis pH measurement indicates pH > 2.
- 8260 pH = 6

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8270D by SIM
Description: 8270D MSSV PAH by SIM
Client: GeoLogic NY, P.C.
Date: September 13, 2019

General Information:

4 samples were analyzed for EPA 8270D by SIM. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 360888

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 30323638005

MH: Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.

- MS (Lab ID: 1751536)
 - Benzo(a)anthracene
 - Benzo(a)pyrene
 - Benzo(g,h,i)perylene
 - Benzo(k)fluoranthene
 - Chrysene
 - Dibenzo(a,h)anthracene
 - Fluorene
 - Indeno(1,2,3-cd)pyrene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8270D by SIM
Description: 8270D MSSV PAH by SIM
Client: GeoLogic NY, P.C.
Date: September 13, 2019

QC Batch: 360888

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 30323638005

ML: Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.

- MSD (Lab ID: 1751537)
 - Benzo(a)anthracene
 - Benzo(a)pyrene
 - Benzo(b)fluoranthene
 - Chrysene
 - Fluoranthene
 - Phenanthrene
 - Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 1751537)
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(a)anthracene
 - Benzo(a)pyrene
 - Benzo(b)fluoranthene
 - Benzo(g,h,i)perylene
 - Benzo(k)fluoranthene
 - Chrysene
 - Dibenzo(a,h)anthracene
 - Fluoranthene
 - Fluorene
 - Indeno(1,2,3-cd)pyrene
 - Phenanthrene
 - Pyrene

QC Batch: 360975

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

Analyte Comments:

QC Batch: 360975

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- DP-2 (Lab ID: 30324107003)
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(k)fluoranthene
 - Benzo(g,h,i)perylene
 - Benzo(a)anthracene
 - Benzo(b)fluoranthene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8270D by SIM
Description: 8270D MSSV PAH by SIM
Client: GeoLogic NY, P.C.
Date: September 13, 2019

Analyte Comments:

QC Batch: 360975

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- DP-2 (Lab ID: 30324107003)
 - Benzo(a)pyrene
 - Chrysene
 - Dibenzo(a,h)anthracene
 - Fluorene
 - Fluoranthene
 - Indeno(1,2,3-cd)pyrene
 - Naphthalene
 - Phenanthrene
 - Pyrene
- DP-3 (Lab ID: 30324107004)
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(k)fluoranthene
 - Benzo(g,h,i)perylene
 - Benzo(a)anthracene
 - Benzo(b)fluoranthene
 - Benzo(a)pyrene
 - Chrysene
 - Dibenzo(a,h)anthracene
 - Fluorene
 - Fluoranthene
 - Indeno(1,2,3-cd)pyrene
 - Naphthalene
 - Phenanthrene
 - Pyrene
- DP-4 (Lab ID: 30324107005)
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(k)fluoranthene
 - Benzo(g,h,i)perylene
 - Benzo(a)anthracene
 - Benzo(b)fluoranthene
 - Benzo(a)pyrene
 - Chrysene
 - Dibenzo(a,h)anthracene
 - Fluorene
 - Fluoranthene
 - Indeno(1,2,3-cd)pyrene
 - Naphthalene
 - Phenanthrene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8270D by SIM
Description: 8270D MSSV PAH by SIM
Client: GeoLogic NY, P.C.
Date: September 13, 2019

Analyte Comments:

QC Batch: 360975

1c: A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

- DP-4 (Lab ID: 30324107005)
 - Pyrene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8260C
Description: 8260C MSV
Client: GeoLogic NY, P.C.
Date: September 13, 2019

General Information:

5 samples were analyzed for EPA 8260C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 361052

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- BLANK (Lab ID: 1752177)
 - Dibromomethane
- DP-1 (Lab ID: 30324107001)
 - Dibromomethane
- DP-2 (Lab ID: 30324107003)
 - Dibromomethane
- DP-3 (Lab ID: 30324107004)
 - Dibromomethane
- DP-4 (Lab ID: 30324107005)
 - Dibromomethane
- LCS (Lab ID: 1752178)
 - Dibromomethane
- MS (Lab ID: 1752695)
 - Dibromomethane
- MSD (Lab ID: 1752696)
 - Dibromomethane
- Trip Blank (Lab ID: 30324107006)
 - Dibromomethane

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 1752177)
 - Bromomethane
- DP-1 (Lab ID: 30324107001)
 - Bromomethane
- DP-2 (Lab ID: 30324107003)
 - Bromomethane
- DP-3 (Lab ID: 30324107004)
 - Bromomethane
- DP-4 (Lab ID: 30324107005)
 - Bromomethane
- LCS (Lab ID: 1752178)

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8260C
Description: 8260C MSV
Client: GeoLogic NY, P.C.
Date: September 13, 2019

QC Batch: 361052

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- Bromomethane
- MS (Lab ID: 1752695)
 - Bromomethane
- MSD (Lab ID: 1752696)
 - Bromomethane
- Trip Blank (Lab ID: 30324107006)
 - Bromomethane

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 361052

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 30324107004

ML: Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.

- MS (Lab ID: 1752695)
 - 2-Chloroethylvinyl ether
- MSD (Lab ID: 1752696)
 - 2-Chloroethylvinyl ether

R1: RPD value was outside control limits.

- MSD (Lab ID: 1752696)
 - Bromomethane

Additional Comments:

Analyte Comments:

QC Batch: 361052

2c: The analyte did not meet the method recommended minimum RF.

- BLANK (Lab ID: 1752177)
 - Acetone

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 219063
Pace Project No.: 30324107

Method: EPA 8260C
Description: 8260C MSV
Client: GeoLogic NY, P.C.
Date: September 13, 2019

Analyte Comments:

QC Batch: 361052

2c: The analyte did not meet the method recommended minimum RF.

- DP-1 (Lab ID: 30324107001)
 - Acetone
- DP-2 (Lab ID: 30324107003)
 - Acetone
- DP-3 (Lab ID: 30324107004)
 - Acetone
- DP-4 (Lab ID: 30324107005)
 - Acetone
- LCS (Lab ID: 1752178)
 - Acetone
- MS (Lab ID: 1752695)
 - Acetone
- MSD (Lab ID: 1752696)
 - Acetone
- Trip Blank (Lab ID: 30324107006)
 - Acetone

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-1 **Lab ID:** 30324107001 **Collected:** 09/09/19 09:20 **Received:** 09/11/19 09:20 **Matrix:** Water

Comments: • Post-analysis pH measurement indicates pH > 2.
• 8260 pH = 5

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C						
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 14:31	630-20-6	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/12/19 14:31	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 14:31	79-34-5	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/12/19 14:31	79-00-5	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/12/19 14:31	75-34-3	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/12/19 14:31	75-35-4	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:31	563-58-6	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		09/12/19 14:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:31	120-82-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	95-63-6	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/12/19 14:31	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/12/19 14:31	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:31	95-50-1	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/12/19 14:31	107-06-2	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:31	78-87-5	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	108-67-8	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:31	541-73-1	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:31	142-28-9	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:31	106-46-7	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:31	594-20-7	
2-Butanone (MEK)	ND	ug/L	10.0	1		09/12/19 14:31	78-93-3	
2-Chloroethylvinyl ether	ND	ug/L	2.0	1		09/12/19 14:31	110-75-8	c2
2-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 14:31	95-49-8	
2-Hexanone	ND	ug/L	10.0	1		09/12/19 14:31	591-78-6	
4-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 14:31	106-43-4	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/12/19 14:31	108-10-1	
Acetone	27.3	ug/L	10.0	1		09/12/19 14:31	67-64-1	2c
Benzene	ND	ug/L	1.0	1		09/12/19 14:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/12/19 14:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/12/19 14:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/12/19 14:31	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/12/19 14:31	75-25-2	
Bromomethane	ND	ug/L	1.0	1		09/12/19 14:31	74-83-9	CL
Carbon disulfide	ND	ug/L	1.0	1		09/12/19 14:31	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		09/12/19 14:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/12/19 14:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/12/19 14:31	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/12/19 14:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/12/19 14:31	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		09/12/19 14:31	124-48-1	
Dibromomethane	ND	ug/L	1.0	1		09/12/19 14:31	74-95-3	CH
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/12/19 14:31	75-71-8	
Ethylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/12/19 14:31	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/12/19 14:31	98-82-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-1 **Lab ID:** 30324107001 Collected: 09/09/19 09:20 Received: 09/11/19 09:20 Matrix: Water

Comments: • Post-analysis pH measurement indicates pH > 2.
• 8260 pH = 5

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C						
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/12/19 14:31	1634-04-4	
Methylene Chloride	ND	ug/L	1.0	1		09/12/19 14:31	75-09-2	
Naphthalene	ND	ug/L	2.0	1		09/12/19 14:31	91-20-3	
Styrene	ND	ug/L	1.0	1		09/12/19 14:31	100-42-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/12/19 14:31	127-18-4	
Toluene	ND	ug/L	1.0	1		09/12/19 14:31	108-88-3	
Trichloroethene	ND	ug/L	1.0	1		09/12/19 14:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/12/19 14:31	75-69-4	
Vinyl acetate	ND	ug/L	1.0	1		09/12/19 14:31	108-05-4	
Vinyl chloride	6.3	ug/L	1.0	1		09/12/19 14:31	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/12/19 14:31	1330-20-7	
cis-1,2-Dichloroethene	986	ug/L	10.0	10		09/12/19 20:21	156-59-2	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:31	10061-01-5	
m&p-Xylene	ND	ug/L	2.0	1		09/12/19 14:31	179601-23-1	
n-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	104-51-8	
n-Propylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	103-65-1	
o-Xylene	ND	ug/L	1.0	1		09/12/19 14:31	95-47-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/12/19 14:31	99-87-6	
sec-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:31	98-06-6	
trans-1,2-Dichloroethene	3.4	ug/L	1.0	1		09/12/19 14:31	156-60-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:31	10061-02-6	
Surrogates								
4-Bromofluorobenzene (S)	108	%.	78-122	1		09/12/19 14:31	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%.	80-120	1		09/12/19 14:31	17060-07-0	
Toluene-d8 (S)	95	%.	80-120	1		09/12/19 14:31	2037-26-5	
Dibromofluoromethane (S)	108	%.	80-120	1		09/12/19 14:31	1868-53-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-1 **Lab ID:** 30324107002 **Collected:** 09/09/19 09:05 **Received:** 09/11/19 09:20 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	83-32-9	
Acenaphthylene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	208-96-8	
Anthracene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	120-12-7	
Benzo(a)anthracene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	56-55-3	
Benzo(a)pyrene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	207-08-9	
Chrysene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	53-70-3	
Fluoranthene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	206-44-0	
Fluorene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	193-39-5	
Naphthalene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	91-20-3	
Phenanthrene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	85-01-8	
Pyrene	ND	ug/kg	8.6	1	09/12/19 08:12	09/12/19 16:16	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	85	%.	43-97	1	09/12/19 08:12	09/12/19 16:16	321-60-8	
Terphenyl-d14 (S)	97	%.	56-106	1	09/12/19 08:12	09/12/19 16:16	1718-51-0	

Percent Moisture Analytical Method: ASTM D2974-87

Percent Moisture	22.3	%	0.10	1		09/12/19 09:57
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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-2 **Lab ID:** 30324107003 **Collected:** 09/09/19 10:30 **Received:** 09/11/19 09:20 **Matrix:** Water

Comments: • Post-analysis pH measurement indicates pH > 2.
• 8260 pH = 6

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C								
Acenaphthene	1.5	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	83-32-9	1c,A5
Acenaphthylene	0.47	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	208-96-8	1c,A5
Anthracene	0.42	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	120-12-7	1c,A5
Benzo(a)anthracene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	56-55-3	1c,A5
Benzo(a)pyrene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	50-32-8	1c,A5
Benzo(b)fluoranthene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	205-99-2	1c,A5
Benzo(g,h,i)perylene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	191-24-2	1c,A5
Benzo(k)fluoranthene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	207-08-9	1c,A5
Chrysene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	218-01-9	1c,A5
Dibenz(a,h)anthracene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	53-70-3	1c,A5
Fluoranthene	0.38	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	206-44-0	1c,A5
Fluorene	1.9	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	86-73-7	1c,A5
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	193-39-5	1c,A5
Naphthalene	9.2	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	91-20-3	1c,A5
Phenanthrene	2.5	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	85-01-8	1c,A5
Pyrene	0.32	ug/L	0.16	1	09/12/19 08:44	09/12/19 15:23	129-00-0	1c,A5
Surrogates								
2-Fluorobiphenyl (S)	70	%.	19-97	1	09/12/19 08:44	09/12/19 15:23	321-60-8	
Terphenyl-d14 (S)	94	%.	47-105	1	09/12/19 08:44	09/12/19 15:23	1718-51-0	

8260C MSV Analytical Method: EPA 8260C

1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 14:56	630-20-6	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/12/19 14:56	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 14:56	79-34-5	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/12/19 14:56	79-00-5	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/12/19 14:56	75-34-3	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/12/19 14:56	75-35-4	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:56	563-58-6	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		09/12/19 14:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:56	120-82-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	95-63-6	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/12/19 14:56	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/12/19 14:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:56	95-50-1	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/12/19 14:56	107-06-2	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:56	78-87-5	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	108-67-8	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:56	541-73-1	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:56	142-28-9	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:56	106-46-7	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:56	594-20-7	
2-Butanone (MEK)	ND	ug/L	10.0	1		09/12/19 14:56	78-93-3	
2-Chloroethylvinyl ether	ND	ug/L	2.0	1		09/12/19 14:56	110-75-8	c2
2-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 14:56	95-49-8	
2-Hexanone	ND	ug/L	10.0	1		09/12/19 14:56	591-78-6	

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-2 **Lab ID:** 30324107003 Collected: 09/09/19 10:30 Received: 09/11/19 09:20 Matrix: Water

Comments: • Post-analysis pH measurement indicates pH > 2.
• 8260 pH = 6

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C						
4-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 14:56	106-43-4	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/12/19 14:56	108-10-1	
Acetone	16.9	ug/L	10.0	1		09/12/19 14:56	67-64-1	2c
Benzene	ND	ug/L	1.0	1		09/12/19 14:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/12/19 14:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/12/19 14:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/12/19 14:56	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/12/19 14:56	75-25-2	
Bromomethane	ND	ug/L	1.0	1		09/12/19 14:56	74-83-9	CL
Carbon disulfide	ND	ug/L	1.0	1		09/12/19 14:56	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		09/12/19 14:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/12/19 14:56	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/12/19 14:56	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/12/19 14:56	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/12/19 14:56	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		09/12/19 14:56	124-48-1	
Dibromomethane	ND	ug/L	1.0	1		09/12/19 14:56	74-95-3	CH
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/12/19 14:56	75-71-8	
Ethylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/12/19 14:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/12/19 14:56	98-82-8	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/12/19 14:56	1634-04-4	
Methylene Chloride	ND	ug/L	1.0	1		09/12/19 14:56	75-09-2	
Naphthalene	15.1	ug/L	2.0	1		09/12/19 14:56	91-20-3	
Styrene	ND	ug/L	1.0	1		09/12/19 14:56	100-42-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/12/19 14:56	127-18-4	
Toluene	1.2	ug/L	1.0	1		09/12/19 14:56	108-88-3	
Trichloroethene	ND	ug/L	1.0	1		09/12/19 14:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/12/19 14:56	75-69-4	
Vinyl acetate	ND	ug/L	1.0	1		09/12/19 14:56	108-05-4	
Vinyl chloride	2.3	ug/L	1.0	1		09/12/19 14:56	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/12/19 14:56	1330-20-7	
cis-1,2-Dichloroethene	92.9	ug/L	1.0	1		09/12/19 14:56	156-59-2	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:56	10061-01-5	
m&p-Xylene	ND	ug/L	2.0	1		09/12/19 14:56	179601-23-1	
n-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	104-51-8	
n-Propylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	103-65-1	
o-Xylene	ND	ug/L	1.0	1		09/12/19 14:56	95-47-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/12/19 14:56	99-87-6	
sec-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:56	98-06-6	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/12/19 14:56	156-60-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:56	10061-02-6	
Surrogates								
4-Bromofluorobenzene (S)	108	%.	78-122	1		09/12/19 14:56	460-00-4	

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-2 **Lab ID:** 30324107003 Collected: 09/09/19 10:30 Received: 09/11/19 09:20 Matrix: Water

Comments: • Post-analysis pH measurement indicates pH > 2.
• 8260 pH = 6

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C						
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%.	80-120	1		09/12/19 14:56	17060-07-0	
Toluene-d8 (S)	100	%.	80-120	1		09/12/19 14:56	2037-26-5	
Dibromofluoromethane (S)	101	%.	80-120	1		09/12/19 14:56	1868-53-7	

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-3		Lab ID: 30324107004		Collected: 09/09/19 12:10		Received: 09/11/19 09:20		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8270D MSSV PAH by SIM		Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	83-32-9	1c,A5	
Acenaphthylene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	208-96-8	1c,A5	
Anthracene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	120-12-7	1c,A5	
Benzo(a)anthracene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	56-55-3	1c,A5	
Benzo(a)pyrene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	50-32-8	1c,A5	
Benzo(b)fluoranthene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	205-99-2	1c,A5	
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	191-24-2	1c,A5	
Benzo(k)fluoranthene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	207-08-9	1c,A5	
Chrysene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	218-01-9	1c,A5	
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	53-70-3	1c,A5	
Fluoranthene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	206-44-0	1c,A5	
Fluorene	0.11	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	86-73-7	1c,A5	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	193-39-5	1c,A5	
Naphthalene	0.43	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	91-20-3	1c,A5	
Phenanthrene	0.17	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	85-01-8	1c,A5	
Pyrene	ND	ug/L	0.11	1	09/12/19 08:44	09/12/19 15:40	129-00-0	1c,A5	
Surrogates									
2-Fluorobiphenyl (S)	77	%.	19-97	1	09/12/19 08:44	09/12/19 15:40	321-60-8		
Terphenyl-d14 (S)	100	%.	47-105	1	09/12/19 08:44	09/12/19 15:40	1718-51-0		
8260C MSV		Analytical Method: EPA 8260C							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 14:06	630-20-6		
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/12/19 14:06	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 14:06	79-34-5		
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/12/19 14:06	79-00-5		
1,1-Dichloroethane	ND	ug/L	1.0	1		09/12/19 14:06	75-34-3		
1,1-Dichloroethene	ND	ug/L	1.0	1		09/12/19 14:06	75-35-4		
1,1-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:06	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		09/12/19 14:06	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:06	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/12/19 14:06	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/12/19 14:06	106-93-4		
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:06	95-50-1		
1,2-Dichloroethane	ND	ug/L	1.0	1		09/12/19 14:06	107-06-2		
1,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:06	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	108-67-8		
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:06	541-73-1		
1,3-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:06	142-28-9		
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 14:06	106-46-7		
2,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 14:06	594-20-7		
2-Butanone (MEK)	ND	ug/L	10.0	1		09/12/19 14:06	78-93-3		
2-Chloroethylvinyl ether	ND	ug/L	2.0	1		09/12/19 14:06	110-75-8	ML,c2	
2-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 14:06	95-49-8		
2-Hexanone	ND	ug/L	10.0	1		09/12/19 14:06	591-78-6		
4-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 14:06	106-43-4		
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/12/19 14:06	108-10-1		

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-3		Lab ID: 30324107004		Collected: 09/09/19 12:10		Received: 09/11/19 09:20		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C MSV		Analytical Method: EPA 8260C							
Acetone	ND	ug/L	10.0	1		09/12/19 14:06	67-64-1	2c	
Benzene	ND	ug/L	1.0	1		09/12/19 14:06	71-43-2		
Bromobenzene	ND	ug/L	1.0	1		09/12/19 14:06	108-86-1		
Bromochloromethane	ND	ug/L	1.0	1		09/12/19 14:06	74-97-5		
Bromodichloromethane	ND	ug/L	1.0	1		09/12/19 14:06	75-27-4		
Bromoform	ND	ug/L	1.0	1		09/12/19 14:06	75-25-2		
Bromomethane	ND	ug/L	1.0	1		09/12/19 14:06	74-83-9	CL,R1	
Carbon disulfide	ND	ug/L	1.0	1		09/12/19 14:06	75-15-0		
Carbon tetrachloride	ND	ug/L	1.0	1		09/12/19 14:06	56-23-5		
Chlorobenzene	ND	ug/L	1.0	1		09/12/19 14:06	108-90-7		
Chloroethane	ND	ug/L	1.0	1		09/12/19 14:06	75-00-3		
Chloroform	ND	ug/L	1.0	1		09/12/19 14:06	67-66-3		
Chloromethane	ND	ug/L	1.0	1		09/12/19 14:06	74-87-3		
Dibromochloromethane	ND	ug/L	1.0	1		09/12/19 14:06	124-48-1		
Dibromomethane	ND	ug/L	1.0	1		09/12/19 14:06	74-95-3	CH	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/12/19 14:06	75-71-8		
Ethylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/12/19 14:06	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/12/19 14:06	98-82-8		
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/12/19 14:06	1634-04-4		
Methylene Chloride	ND	ug/L	1.0	1		09/12/19 14:06	75-09-2		
Naphthalene	ND	ug/L	2.0	1		09/12/19 14:06	91-20-3		
Styrene	ND	ug/L	1.0	1		09/12/19 14:06	100-42-5		
Tetrachloroethene	ND	ug/L	1.0	1		09/12/19 14:06	127-18-4		
Toluene	ND	ug/L	1.0	1		09/12/19 14:06	108-88-3		
Trichloroethene	ND	ug/L	1.0	1		09/12/19 14:06	79-01-6		
Trichlorofluoromethane	ND	ug/L	1.0	1		09/12/19 14:06	75-69-4		
Vinyl acetate	ND	ug/L	1.0	1		09/12/19 14:06	108-05-4		
Vinyl chloride	ND	ug/L	1.0	1		09/12/19 14:06	75-01-4		
Xylene (Total)	ND	ug/L	3.0	1		09/12/19 14:06	1330-20-7		
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/12/19 14:06	156-59-2		
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:06	10061-01-5		
m&p-Xylene	ND	ug/L	2.0	1		09/12/19 14:06	179601-23-1		
n-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	104-51-8		
n-Propylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	103-65-1		
o-Xylene	ND	ug/L	1.0	1		09/12/19 14:06	95-47-6		
p-Isopropyltoluene	ND	ug/L	1.0	1		09/12/19 14:06	99-87-6		
sec-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	135-98-8		
tert-Butylbenzene	ND	ug/L	1.0	1		09/12/19 14:06	98-06-6		
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/12/19 14:06	156-60-5		
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 14:06	10061-02-6		
Surrogates									
4-Bromofluorobenzene (S)	107	%.	78-122	1		09/12/19 14:06	460-00-4		
1,2-Dichloroethane-d4 (S)	100	%.	80-120	1		09/12/19 14:06	17060-07-0		
Toluene-d8 (S)	95	%.	80-120	1		09/12/19 14:06	2037-26-5		
Dibromofluoromethane (S)	102	%.	80-120	1		09/12/19 14:06	1868-53-7		

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-4		Lab ID: 30324107005		Collected: 09/09/19 13:10		Received: 09/11/19 09:20		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8270D MSSV PAH by SIM		Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	83-32-9	1c,A5	
Acenaphthylene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	208-96-8	1c,A5	
Anthracene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	120-12-7	1c,A5	
Benzo(a)anthracene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	56-55-3	1c,A5	
Benzo(a)pyrene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	50-32-8	1c,A5	
Benzo(b)fluoranthene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	205-99-2	1c,A5	
Benzo(g,h,i)perylene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	191-24-2	1c,A5	
Benzo(k)fluoranthene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	207-08-9	1c,A5	
Chrysene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	218-01-9	1c,A5	
Dibenz(a,h)anthracene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	53-70-3	1c,A5	
Fluoranthene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	206-44-0	1c,A5	
Fluorene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	86-73-7	1c,A5	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	193-39-5	1c,A5	
Naphthalene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	91-20-3	1c,A5	
Phenanthrene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	85-01-8	1c,A5	
Pyrene	ND	ug/L	0.12	1	09/12/19 08:44	09/12/19 15:58	129-00-0	1c,A5	
Surrogates									
2-Fluorobiphenyl (S)	78	%.	19-97	1	09/12/19 08:44	09/12/19 15:58	321-60-8		
Terphenyl-d14 (S)	84	%.	47-105	1	09/12/19 08:44	09/12/19 15:58	1718-51-0		
8260C MSV		Analytical Method: EPA 8260C							
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 15:21	630-20-6		
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/12/19 15:21	71-55-6		
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 15:21	79-34-5		
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/12/19 15:21	79-00-5		
1,1-Dichloroethane	ND	ug/L	1.0	1		09/12/19 15:21	75-34-3		
1,1-Dichloroethene	ND	ug/L	1.0	1		09/12/19 15:21	75-35-4		
1,1-Dichloropropene	ND	ug/L	1.0	1		09/12/19 15:21	563-58-6		
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		09/12/19 15:21	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/12/19 15:21	120-82-1		
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 15:21	95-63-6		
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/12/19 15:21	96-12-8		
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/12/19 15:21	106-93-4		
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 15:21	95-50-1		
1,2-Dichloroethane	ND	ug/L	1.0	1		09/12/19 15:21	107-06-2		
1,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 15:21	78-87-5		
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 15:21	108-67-8		
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 15:21	541-73-1		
1,3-Dichloropropane	ND	ug/L	1.0	1		09/12/19 15:21	142-28-9		
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 15:21	106-46-7		
2,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 15:21	594-20-7		
2-Butanone (MEK)	ND	ug/L	10.0	1		09/12/19 15:21	78-93-3		
2-Chloroethylvinyl ether	ND	ug/L	2.0	1		09/12/19 15:21	110-75-8	c2	
2-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 15:21	95-49-8		
2-Hexanone	ND	ug/L	10.0	1		09/12/19 15:21	591-78-6		
4-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 15:21	106-43-4		
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/12/19 15:21	108-10-1		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: DP-4		Lab ID: 30324107005		Collected: 09/09/19 13:10		Received: 09/11/19 09:20		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C							
Acetone	ND	ug/L	10.0	1			09/12/19 15:21	67-64-1	2c
Benzene	ND	ug/L	1.0	1			09/12/19 15:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	1			09/12/19 15:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1			09/12/19 15:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1			09/12/19 15:21	75-27-4	
Bromoform	ND	ug/L	1.0	1			09/12/19 15:21	75-25-2	
Bromomethane	ND	ug/L	1.0	1			09/12/19 15:21	74-83-9	CL
Carbon disulfide	ND	ug/L	1.0	1			09/12/19 15:21	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1			09/12/19 15:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1			09/12/19 15:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1			09/12/19 15:21	75-00-3	
Chloroform	ND	ug/L	1.0	1			09/12/19 15:21	67-66-3	
Chloromethane	ND	ug/L	1.0	1			09/12/19 15:21	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1			09/12/19 15:21	124-48-1	
Dibromomethane	ND	ug/L	1.0	1			09/12/19 15:21	74-95-3	CH
Dichlorodifluoromethane	ND	ug/L	1.0	1			09/12/19 15:21	75-71-8	
Ethylbenzene	ND	ug/L	1.0	1			09/12/19 15:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1			09/12/19 15:21	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1			09/12/19 15:21	98-82-8	
Methyl-tert-butyl ether	ND	ug/L	1.0	1			09/12/19 15:21	1634-04-4	
Methylene Chloride	ND	ug/L	1.0	1			09/12/19 15:21	75-09-2	
Naphthalene	ND	ug/L	2.0	1			09/12/19 15:21	91-20-3	
Styrene	ND	ug/L	1.0	1			09/12/19 15:21	100-42-5	
Tetrachloroethene	ND	ug/L	1.0	1			09/12/19 15:21	127-18-4	
Toluene	ND	ug/L	1.0	1			09/12/19 15:21	108-88-3	
Trichloroethene	ND	ug/L	1.0	1			09/12/19 15:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1			09/12/19 15:21	75-69-4	
Vinyl acetate	ND	ug/L	1.0	1			09/12/19 15:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1			09/12/19 15:21	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1			09/12/19 15:21	1330-20-7	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1			09/12/19 15:21	156-59-2	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1			09/12/19 15:21	10061-01-5	
m&p-Xylene	ND	ug/L	2.0	1			09/12/19 15:21	179601-23-1	
n-Butylbenzene	ND	ug/L	1.0	1			09/12/19 15:21	104-51-8	
n-Propylbenzene	ND	ug/L	1.0	1			09/12/19 15:21	103-65-1	
o-Xylene	ND	ug/L	1.0	1			09/12/19 15:21	95-47-6	
p-Isopropyltoluene	ND	ug/L	1.0	1			09/12/19 15:21	99-87-6	
sec-Butylbenzene	ND	ug/L	1.0	1			09/12/19 15:21	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1			09/12/19 15:21	98-06-6	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1			09/12/19 15:21	156-60-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1			09/12/19 15:21	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	107	%.	78-122	1			09/12/19 15:21	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%.	80-120	1			09/12/19 15:21	17060-07-0	
Toluene-d8 (S)	93	%.	80-120	1			09/12/19 15:21	2037-26-5	
Dibromofluoromethane (S)	101	%.	80-120	1			09/12/19 15:21	1868-53-7	

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: Trip Blank		Lab ID: 30324107006	Collected: 09/09/19 00:01	Received: 09/11/19 09:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV		Analytical Method: EPA 8260C						
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 13:41	630-20-6	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/12/19 13:41	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/12/19 13:41	79-34-5	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/12/19 13:41	79-00-5	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/12/19 13:41	75-34-3	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/12/19 13:41	75-35-4	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/12/19 13:41	563-58-6	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		09/12/19 13:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/12/19 13:41	120-82-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	95-63-6	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/12/19 13:41	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/12/19 13:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 13:41	95-50-1	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/12/19 13:41	107-06-2	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 13:41	78-87-5	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	108-67-8	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 13:41	541-73-1	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/12/19 13:41	142-28-9	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/12/19 13:41	106-46-7	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/12/19 13:41	594-20-7	
2-Butanone (MEK)	ND	ug/L	10.0	1		09/12/19 13:41	78-93-3	
2-Chloroethylvinyl ether	ND	ug/L	2.0	1		09/12/19 13:41	110-75-8	c2
2-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 13:41	95-49-8	
2-Hexanone	ND	ug/L	10.0	1		09/12/19 13:41	591-78-6	
4-Chlorotoluene	ND	ug/L	1.0	1		09/12/19 13:41	106-43-4	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/12/19 13:41	108-10-1	
Acetone	ND	ug/L	10.0	1		09/12/19 13:41	67-64-1	2c
Benzene	ND	ug/L	1.0	1		09/12/19 13:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/12/19 13:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/12/19 13:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/12/19 13:41	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/12/19 13:41	75-25-2	
Bromomethane	ND	ug/L	1.0	1		09/12/19 13:41	74-83-9	CL
Carbon disulfide	ND	ug/L	1.0	1		09/12/19 13:41	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		09/12/19 13:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/12/19 13:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/12/19 13:41	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/12/19 13:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/12/19 13:41	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		09/12/19 13:41	124-48-1	
Dibromomethane	ND	ug/L	1.0	1		09/12/19 13:41	74-95-3	CH
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/12/19 13:41	75-71-8	
Ethylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/12/19 13:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/12/19 13:41	98-82-8	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/12/19 13:41	1634-04-4	
Methylene Chloride	ND	ug/L	1.0	1		09/12/19 13:41	75-09-2	

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ANALYTICAL RESULTS

Project: 219063
Pace Project No.: 30324107

Sample: Trip Blank		Lab ID: 30324107006		Collected: 09/09/19 00:01		Received: 09/11/19 09:20		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260C MSV		Analytical Method: EPA 8260C							
Naphthalene	ND	ug/L	2.0	1		09/12/19 13:41	91-20-3		
Styrene	ND	ug/L	1.0	1		09/12/19 13:41	100-42-5		
Tetrachloroethene	ND	ug/L	1.0	1		09/12/19 13:41	127-18-4		
Toluene	ND	ug/L	1.0	1		09/12/19 13:41	108-88-3		
Trichloroethene	ND	ug/L	1.0	1		09/12/19 13:41	79-01-6		
Trichlorofluoromethane	ND	ug/L	1.0	1		09/12/19 13:41	75-69-4		
Vinyl acetate	ND	ug/L	1.0	1		09/12/19 13:41	108-05-4		
Vinyl chloride	ND	ug/L	1.0	1		09/12/19 13:41	75-01-4		
Xylene (Total)	ND	ug/L	3.0	1		09/12/19 13:41	1330-20-7		
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/12/19 13:41	156-59-2		
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 13:41	10061-01-5		
m&p-Xylene	ND	ug/L	2.0	1		09/12/19 13:41	179601-23-1		
n-Butylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	104-51-8		
n-Propylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	103-65-1		
o-Xylene	ND	ug/L	1.0	1		09/12/19 13:41	95-47-6		
p-Isopropyltoluene	ND	ug/L	1.0	1		09/12/19 13:41	99-87-6		
sec-Butylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	135-98-8		
tert-Butylbenzene	ND	ug/L	1.0	1		09/12/19 13:41	98-06-6		
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/12/19 13:41	156-60-5		
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/12/19 13:41	10061-02-6		
Surrogates									
4-Bromofluorobenzene (S)	107	%.	78-122	1		09/12/19 13:41	460-00-4		
1,2-Dichloroethane-d4 (S)	99	%.	80-120	1		09/12/19 13:41	17060-07-0		
Toluene-d8 (S)	98	%.	80-120	1		09/12/19 13:41	2037-26-5		
Dibromofluoromethane (S)	103	%.	80-120	1		09/12/19 13:41	1868-53-7		

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

QC Batch: 361052 Analysis Method: EPA 8260C
QC Batch Method: EPA 8260C Analysis Description: 8260C MSV
Associated Lab Samples: 30324107001, 30324107003, 30324107004, 30324107005, 30324107006

METHOD BLANK: 1752177 Matrix: Water
Associated Lab Samples: 30324107001, 30324107003, 30324107004, 30324107005, 30324107006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	09/12/19 12:26	
1,1,1-Trichloroethane	ug/L	ND	1.0	09/12/19 12:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/12/19 12:26	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/12/19 12:26	
1,1-Dichloroethane	ug/L	ND	1.0	09/12/19 12:26	
1,1-Dichloroethene	ug/L	ND	1.0	09/12/19 12:26	
1,1-Dichloropropene	ug/L	ND	1.0	09/12/19 12:26	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	09/12/19 12:26	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/12/19 12:26	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	09/12/19 12:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	09/12/19 12:26	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/12/19 12:26	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/12/19 12:26	
1,2-Dichloroethane	ug/L	ND	1.0	09/12/19 12:26	
1,2-Dichloropropane	ug/L	ND	1.0	09/12/19 12:26	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	09/12/19 12:26	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/12/19 12:26	
1,3-Dichloropropane	ug/L	ND	1.0	09/12/19 12:26	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/12/19 12:26	
2,2-Dichloropropane	ug/L	ND	1.0	09/12/19 12:26	
2-Butanone (MEK)	ug/L	ND	10.0	09/12/19 12:26	
2-Chloroethylvinyl ether	ug/L	ND	2.0	09/12/19 12:26	
2-Chlorotoluene	ug/L	ND	1.0	09/12/19 12:26	
2-Hexanone	ug/L	ND	10.0	09/12/19 12:26	
4-Chlorotoluene	ug/L	ND	1.0	09/12/19 12:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	09/12/19 12:26	
Acetone	ug/L	ND	10.0	09/12/19 12:26	2c
Benzene	ug/L	ND	1.0	09/12/19 12:26	
Bromobenzene	ug/L	ND	1.0	09/12/19 12:26	
Bromochloromethane	ug/L	ND	1.0	09/12/19 12:26	
Bromodichloromethane	ug/L	ND	1.0	09/12/19 12:26	
Bromoform	ug/L	ND	1.0	09/12/19 12:26	
Bromomethane	ug/L	ND	1.0	09/12/19 12:26	CL
Carbon disulfide	ug/L	ND	1.0	09/12/19 12:26	
Carbon tetrachloride	ug/L	ND	1.0	09/12/19 12:26	
Chlorobenzene	ug/L	ND	1.0	09/12/19 12:26	
Chloroethane	ug/L	ND	1.0	09/12/19 12:26	
Chloroform	ug/L	ND	1.0	09/12/19 12:26	
Chloromethane	ug/L	ND	1.0	09/12/19 12:26	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/12/19 12:26	
cis-1,3-Dichloropropene	ug/L	ND	1.0	09/12/19 12:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

METHOD BLANK: 1752177

Matrix: Water

Associated Lab Samples: 30324107001, 30324107003, 30324107004, 30324107005, 30324107006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	09/12/19 12:26	CH
Dibromomethane	ug/L	ND	1.0	09/12/19 12:26	
Dichlorodifluoromethane	ug/L	ND	1.0	09/12/19 12:26	
Ethylbenzene	ug/L	ND	1.0	09/12/19 12:26	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	09/12/19 12:26	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	09/12/19 12:26	
m&p-Xylene	ug/L	ND	2.0	09/12/19 12:26	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/12/19 12:26	
Methylene Chloride	ug/L	ND	1.0	09/12/19 12:26	
n-Butylbenzene	ug/L	ND	1.0	09/12/19 12:26	
n-Propylbenzene	ug/L	ND	1.0	09/12/19 12:26	
Naphthalene	ug/L	ND	2.0	09/12/19 12:26	
o-Xylene	ug/L	ND	1.0	09/12/19 12:26	
p-Isopropyltoluene	ug/L	ND	1.0	09/12/19 12:26	
sec-Butylbenzene	ug/L	ND	1.0	09/12/19 12:26	
Styrene	ug/L	ND	1.0	09/12/19 12:26	
tert-Butylbenzene	ug/L	ND	1.0	09/12/19 12:26	
Tetrachloroethene	ug/L	ND	1.0	09/12/19 12:26	
Toluene	ug/L	ND	1.0	09/12/19 12:26	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/12/19 12:26	
trans-1,3-Dichloropropene	ug/L	ND	1.0	09/12/19 12:26	
Trichloroethene	ug/L	ND	1.0	09/12/19 12:26	
Trichlorofluoromethane	ug/L	ND	1.0	09/12/19 12:26	
Vinyl acetate	ug/L	ND	1.0	09/12/19 12:26	
Vinyl chloride	ug/L	ND	1.0	09/12/19 12:26	
Xylene (Total)	ug/L	ND	3.0	09/12/19 12:26	
1,2-Dichloroethane-d4 (S)	%	98	80-120	09/12/19 12:26	
4-Bromofluorobenzene (S)	%	109	78-122	09/12/19 12:26	
Dibromofluoromethane (S)	%	97	80-120	09/12/19 12:26	
Toluene-d8 (S)	%	94	80-120	09/12/19 12:26	

LABORATORY CONTROL SAMPLE: 1752178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.9	105	70-130	
1,1,1-Trichloroethane	ug/L	20	18.6	93	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	24.7	123	70-130	
1,1,2-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1-Dichloroethane	ug/L	20	16.9	85	68-121	
1,1-Dichloroethene	ug/L	20	14.9	75	63-129	
1,1-Dichloropropene	ug/L	20	18.7	94	70-130	
1,2,3-Trichlorobenzene	ug/L	20	23.5	117	70-130	
1,2,4-Trichlorobenzene	ug/L	20	23.9	120	70-130	
1,2,4-Trimethylbenzene	ug/L	20	20.9	105	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

LABORATORY CONTROL SAMPLE: 1752178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	24.5	123	67-132	
1,2-Dibromoethane (EDB)	ug/L	20	22.7	113	70-130	
1,2-Dichlorobenzene	ug/L	20	23.4	117	70-130	
1,2-Dichloroethane	ug/L	20	18.2	91	67-117	
1,2-Dichloropropane	ug/L	20	19.9	99	69-121	
1,3,5-Trimethylbenzene	ug/L	20	19.9	99	70-130	
1,3-Dichlorobenzene	ug/L	20	23.5	118	70-130	
1,3-Dichloropropane	ug/L	20	21.2	106	70-130	
1,4-Dichlorobenzene	ug/L	20	24.0	120	70-130	
2,2-Dichloropropane	ug/L	20	17.6	88	54-130	
2-Butanone (MEK)	ug/L	20	18.9	94	59-128	
2-Chloroethylvinyl ether	ug/L	20	20.2	101	63-120	
2-Chlorotoluene	ug/L	20	22.2	111	70-130	
2-Hexanone	ug/L	20	20.1	100	49-145	
4-Chlorotoluene	ug/L	20	21.8	109	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	20	22.3	111	63-126	
Acetone	ug/L	20	24.0	120	37-150	2c
Benzene	ug/L	20	19.5	97	70-130	
Bromobenzene	ug/L	20	20.1	101	70-130	
Bromochloromethane	ug/L	20	23.1	115	59-137	
Bromodichloromethane	ug/L	20	21.9	110	70-130	
Bromoform	ug/L	20	17.4	87	65-130	
Bromomethane	ug/L	20	11.4	57	45-148	CL
Carbon disulfide	ug/L	20	16.6	83	55-123	
Carbon tetrachloride	ug/L	20	17.5	87	69-126	
Chlorobenzene	ug/L	20	21.2	106	70-130	
Chloroethane	ug/L	20	18.5	93	68-146	
Chloroform	ug/L	20	20.0	100	69-116	
Chloromethane	ug/L	20	19.3	97	56-129	
cis-1,2-Dichloroethene	ug/L	20	17.6	88	66-118	
cis-1,3-Dichloropropene	ug/L	20	19.7	98	70-130	
Dibromochloromethane	ug/L	20	21.3	106	70-130	
Dibromomethane	ug/L	20	24.2	121	70-130	CH
Dichlorodifluoromethane	ug/L	20	20.9	104	44-171	
Ethylbenzene	ug/L	20	21.0	105	70-130	
Hexachloro-1,3-butadiene	ug/L	20	21.6	108	73-141	
Isopropylbenzene (Cumene)	ug/L	20	20.5	102	70-130	
m&p-Xylene	ug/L	40	42.3	106	70-130	
Methyl-tert-butyl ether	ug/L	20	18.5	93	70-130	
Methylene Chloride	ug/L	20	16.8	84	65-124	
n-Butylbenzene	ug/L	20	20.3	101	71-138	
n-Propylbenzene	ug/L	20	20.4	102	70-130	
Naphthalene	ug/L	20	24.6	123	69-135	
o-Xylene	ug/L	20	21.6	108	70-130	
p-Isopropyltoluene	ug/L	20	21.3	106	70-130	
sec-Butylbenzene	ug/L	20	20.6	103	70-130	
Styrene	ug/L	20	22.0	110	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

LABORATORY CONTROL SAMPLE: 1752178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	20	21.3	107	70-130	
Tetrachloroethene	ug/L	20	21.5	108	70-130	
Toluene	ug/L	20	19.5	97	70-130	
trans-1,2-Dichloroethene	ug/L	20	16.4	82	64-123	
trans-1,3-Dichloropropene	ug/L	20	19.0	95	68-119	
Trichloroethene	ug/L	20	20.3	102	70-130	
Trichlorofluoromethane	ug/L	20	22.9	114	64-163	
Vinyl acetate	ug/L	20	9.1	45	45-129	
Vinyl chloride	ug/L	20	17.5	87	70-130	
Xylene (Total)	ug/L	60	63.9	107	70-130	
1,2-Dichloroethane-d4 (S)	%			96	80-120	
4-Bromofluorobenzene (S)	%			107	78-122	
Dibromofluoromethane (S)	%			104	80-120	
Toluene-d8 (S)	%			96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1752695 1752696

Parameter	Units	30324107004		MS		MSD		MS		MSD		MS		MSD		% Rec		RPD	Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	% Rec	Conc.	% Rec	Conc.	Limits	Conc.		
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20	16.6	17.5	83	87	52-123	5								
1,1,1-Trichloroethane	ug/L	ND	20	20	20	16.1	17.5	81	88	67-127	8								
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20	17.8	17.8	89	89	55-118	0								
1,1,2-Trichloroethane	ug/L	ND	20	20	20	17.3	18.3	86	92	60-117	6								
1,1-Dichloroethane	ug/L	ND	20	20	20	14.5	15.6	73	78	68-118	7								
1,1-Dichloroethene	ug/L	ND	20	20	20	13.5	14.8	68	74	62-126	9								
1,1-Dichloropropene	ug/L	ND	20	20	20	16.9	17.5	85	87	55-129	3								
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20	16.6	18.1	83	90	49-128	9								
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20	16.4	17.7	82	89	60-128	8								
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20	18.4	17.8	92	89	70-130	3								
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20	17.4	18.5	87	93	46-130	6								
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20	18.4	19.5	92	98	69-124	6								
1,2-Dichlorobenzene	ug/L	ND	20	20	20	18.2	18.4	91	92	66-116	1								
1,2-Dichloroethane	ug/L	ND	20	20	20	15.3	16.0	77	80	67-117	4								
1,2-Dichloropropane	ug/L	ND	20	20	20	16.4	16.6	82	83	61-128	1								
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20	17.0	17.4	85	87	70-130	2								
1,3-Dichlorobenzene	ug/L	ND	20	20	20	18.6	18.9	93	94	67-117	2								
1,3-Dichloropropane	ug/L	ND	20	20	20	18.1	18.5	91	92	62-117	2								
1,4-Dichlorobenzene	ug/L	ND	20	20	20	18.8	18.5	94	92	68-116	2								
2,2-Dichloropropane	ug/L	ND	20	20	20	15.3	16.0	77	80	44-134	4								
2-Butanone (MEK)	ug/L	ND	20	20	20	18.3	20.3	92	102	63-175	10								
2-Chloroethylvinyl ether	ug/L	ND	20	20	20	ND	ND	0	0	10-105	ML								
2-Chlorotoluene	ug/L	ND	20	20	20	18.1	18.0	91	90	50-124	1								
2-Hexanone	ug/L	ND	20	20	20	15.8	18.8	79	94	65-151	17								
4-Chlorotoluene	ug/L	ND	20	20	20	17.3	17.5	87	87	49-127	1								
4-Methyl-2-pentanone (MIBK)	ug/L	ND	20	20	20	15.7	19.7	78	99	66-149	23								

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1752695 1752696											
Parameter	Units	30324107004		MS	MSD	MS	MSD	MS	MSD	% Rec	RPD
		Result	Conc.	Spike	Spike						Qual
Acetone	ug/L	ND	20	20	27.3	30.0	98	112	10-175	9	2c
Benzene	ug/L	ND	20	20	17.7	18.0	88	90	67-119	2	
Bromobenzene	ug/L	ND	20	20	16.6	16.6	83	83	55-124	0	
Bromochloromethane	ug/L	ND	20	20	19.8	20.9	99	104	64-124	5	
Bromodichloromethane	ug/L	ND	20	20	16.9	18.3	85	92	67-126	8	
Bromoform	ug/L	ND	20	20	12.3	13.0	62	65	43-114	5	
Bromomethane	ug/L	ND	20	20	3.6	6.2	18	31	10-164	52	CL,R1
Carbon disulfide	ug/L	ND	20	20	14.2	17.0	71	85	37-135	18	
Carbon tetrachloride	ug/L	ND	20	20	15.2	15.8	76	79	60-137	4	
Chlorobenzene	ug/L	ND	20	20	17.8	19.1	89	95	68-119	7	
Chloroethane	ug/L	ND	20	20	16.5	16.9	83	85	54-169	3	
Chloroform	ug/L	ND	20	20	17.6	18.8	88	94	69-113	7	
Chloromethane	ug/L	ND	20	20	15.5	16.9	77	84	43-159	9	
cis-1,2-Dichloroethene	ug/L	ND	20	20	15.7	16.5	78	83	65-121	5	
cis-1,3-Dichloropropene	ug/L	ND	20	20	15.5	15.7	78	79	61-120	1	
Dibromochloromethane	ug/L	ND	20	20	16.4	16.9	82	84	56-121	3	
Dibromomethane	ug/L	ND	20	20	20.2	21.9	101	110	56-133	8	CH
Dichlorodifluoromethane	ug/L	ND	20	20	17.6	19.1	88	95	21-175	8	
Ethylbenzene	ug/L	ND	20	20	18.4	18.9	92	94	69-127	2	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	15.3	16.4	77	82	15-133	7	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	17.8	17.6	89	88	70-130	1	
m&p-Xylene	ug/L	ND	40	40	37.6	38.6	94	96	70-129	3	
Methyl-tert-butyl ether	ug/L	ND	20	20	15.2	18.8	76	94	70-130	21	
Methylene Chloride	ug/L	ND	20	20	13.3	14.8	66	74	49-144	11	
n-Butylbenzene	ug/L	ND	20	20	16.3	16.7	82	84	54-128	2	
n-Propylbenzene	ug/L	ND	20	20	17.5	17.5	88	87	62-127	0	
Naphthalene	ug/L	ND	20	20	16.8	18.1	84	90	60-136	7	
o-Xylene	ug/L	ND	20	20	17.3	19.1	86	96	68-126	10	
p-Isopropyltoluene	ug/L	ND	20	20	17.0	17.8	85	89	60-125	5	
sec-Butylbenzene	ug/L	ND	20	20	17.0	17.2	85	86	63-125	1	
Styrene	ug/L	ND	20	20	17.1	18.9	85	95	65-120	10	
tert-Butylbenzene	ug/L	ND	20	20	17.2	17.7	86	88	64-124	3	
Tetrachloroethene	ug/L	ND	20	20	20.1	20.5	100	103	64-123	2	
Toluene	ug/L	ND	20	20	18.3	18.9	91	94	70-130	3	
trans-1,2-Dichloroethene	ug/L	ND	20	20	14.0	15.8	70	79	66-119	12	
trans-1,3-Dichloropropene	ug/L	ND	20	20	15.4	16.2	77	81	52-117	5	
Trichloroethene	ug/L	ND	20	20	18.2	18.8	91	94	63-125	3	
Trichlorofluoromethane	ug/L	ND	20	20	20.8	21.8	104	109	43-186	5	
Vinyl acetate	ug/L	ND	20	20	10.9	12.2	55	61	35-150	11	
Vinyl chloride	ug/L	ND	20	20	14.8	16.1	74	80	60-133	8	
Xylene (Total)	ug/L	ND	60	60	54.8	57.7	91	96	69-128	5	
1,2-Dichloroethane-d4 (S)	%						89	94	80-120		
4-Bromofluorobenzene (S)	%						107	105	78-122		
Dibromofluoromethane (S)	%						100	101	80-120		
Toluene-d8 (S)	%						98	98	80-120		

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

QC Batch: 360888	Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3546	Analysis Description: 8270D/3546 MSSV PAH by SIM
Associated Lab Samples: 30324107002	

METHOD BLANK: 1751534 Matrix: Solid
Associated Lab Samples: 30324107002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	6.6	09/12/19 14:47	
Acenaphthylene	ug/kg	ND	6.6	09/12/19 14:47	
Anthracene	ug/kg	ND	6.6	09/12/19 14:47	
Benzo(a)anthracene	ug/kg	ND	6.6	09/12/19 14:47	
Benzo(a)pyrene	ug/kg	ND	6.6	09/12/19 14:47	
Benzo(b)fluoranthene	ug/kg	ND	6.6	09/12/19 14:47	
Benzo(g,h,i)perylene	ug/kg	ND	6.6	09/12/19 14:47	
Benzo(k)fluoranthene	ug/kg	ND	6.6	09/12/19 14:47	
Chrysene	ug/kg	ND	6.6	09/12/19 14:47	
Dibenz(a,h)anthracene	ug/kg	ND	6.6	09/12/19 14:47	
Fluoranthene	ug/kg	ND	6.6	09/12/19 14:47	
Fluorene	ug/kg	ND	6.6	09/12/19 14:47	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	6.6	09/12/19 14:47	
Naphthalene	ug/kg	ND	6.6	09/12/19 14:47	
Phenanthrene	ug/kg	ND	6.6	09/12/19 14:47	
Pyrene	ug/kg	ND	6.6	09/12/19 14:47	
2-Fluorobiphenyl (S)	%	85	43-97	09/12/19 14:47	
Terphenyl-d14 (S)	%	101	56-106	09/12/19 14:47	

LABORATORY CONTROL SAMPLE: 1751535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	132	114	86	48-101	
Acenaphthylene	ug/kg	132	125	95	42-109	
Anthracene	ug/kg	132	130	99	54-110	
Benzo(a)anthracene	ug/kg	132	146	111	59-119	
Benzo(a)pyrene	ug/kg	132	151	115	55-125	
Benzo(b)fluoranthene	ug/kg	132	160	121	54-131	
Benzo(g,h,i)perylene	ug/kg	132	152	115	54-122	
Benzo(k)fluoranthene	ug/kg	132	130	98	57-123	
Chrysene	ug/kg	132	130	99	62-111	
Dibenz(a,h)anthracene	ug/kg	132	146	111	60-124	
Fluoranthene	ug/kg	132	147	112	60-116	
Fluorene	ug/kg	132	119	91	49-110	
Indeno(1,2,3-cd)pyrene	ug/kg	132	148	112	59-122	
Naphthalene	ug/kg	132	110	84	42-97	
Phenanthrene	ug/kg	132	125	95	52-107	
Pyrene	ug/kg	132	144	110	60-117	
2-Fluorobiphenyl (S)	%			87	43-97	
Terphenyl-d14 (S)	%			104	56-106	

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1751536 1751537											
Parameter	Units	30323638005		MS	MSD	MSD		MS	MSD	% Rec	Qual
		Result	Conc.	Spike	Spike	Result	Result	% Rec	% Rec	Limits	
Acenaphthene	ug/kg	64.0	130	129	215	148	116	65	23-129	37	R1
Acenaphthylene	ug/kg	34.0	130	129	166	133	101	76	26-144	22	R1
Anthracene	ug/kg	162	130	129	375	231	164	53	10-166	48	R1
Benzo(a)anthracene	ug/kg	506	130	129	978	504	364	-1	10-175	64	MH,ML,R1
Benzo(a)pyrene	ug/kg	488	130	129	1010	497	400	7	10-175	68	MH,ML,R1
Benzo(b)fluoranthene	ug/kg	685	130	129	1280	585	456	-77	10-175	74	M6,ML,R1
Benzo(g,h,i)perylene	ug/kg	224	130	129	471	236	190	10	10-171	66	MH,R1
Benzo(k)fluoranthene	ug/kg	209	130	129	559	341	270	102	10-160	49	MH,R1
Chrysene	ug/kg	441	130	129	839	452	306	8	10-175	60	MH,ML,R1
Dibenz(a,h)anthracene	ug/kg	78.9	130	129	282	159	157	62	10-149	56	MH,R1
Fluoranthene	ug/kg	1130	130	129	2250	921	862	-165	10-175	84	M6,ML,R1
Fluorene	ug/kg	110	130	129	314	201	158	70	31-136	44	MH,R1
Indeno(1,2,3-cd)pyrene	ug/kg	197	130	129	480	237	218	31	10-151	68	MH,R1
Naphthalene	ug/kg	20.0	130	129	121	107	78	67	10-149	12	
Phenanthrene	ug/kg	814	130	129	1690	655	675	-122	10-175	88	M6,ML,R1
Pyrene	ug/kg	831	130	129	1780	715	733	-89	10-175	85	M6,ML,R1
2-Fluorobiphenyl (S)	%						80	77	43-97		
Terphenyl-d14 (S)	%						88	84	56-106		

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

QC Batch: 360975 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510C Analysis Description: 8270D Water PAH by SIM MSSV
Associated Lab Samples: 30324107003, 30324107004, 30324107005

METHOD BLANK: 1752027 Matrix: Water
Associated Lab Samples: 30324107003, 30324107004, 30324107005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/L	ND	0.10	09/12/19 14:12	
Acenaphthylene	ug/L	ND	0.10	09/12/19 14:12	
Anthracene	ug/L	ND	0.10	09/12/19 14:12	
Benzo(a)anthracene	ug/L	ND	0.10	09/12/19 14:12	
Benzo(a)pyrene	ug/L	ND	0.10	09/12/19 14:12	
Benzo(b)fluoranthene	ug/L	ND	0.10	09/12/19 14:12	
Benzo(g,h,i)perylene	ug/L	ND	0.10	09/12/19 14:12	
Benzo(k)fluoranthene	ug/L	ND	0.10	09/12/19 14:12	
Chrysene	ug/L	ND	0.10	09/12/19 14:12	
Dibenz(a,h)anthracene	ug/L	ND	0.10	09/12/19 14:12	
Fluoranthene	ug/L	ND	0.10	09/12/19 14:12	
Fluorene	ug/L	ND	0.10	09/12/19 14:12	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	09/12/19 14:12	
Naphthalene	ug/L	ND	0.10	09/12/19 14:12	
Phenanthrene	ug/L	ND	0.10	09/12/19 14:12	
Pyrene	ug/L	ND	0.10	09/12/19 14:12	
2-Fluorobiphenyl (S)	%	71	19-97	09/12/19 14:12	
Terphenyl-d14 (S)	%	86	47-105	09/12/19 14:12	

LABORATORY CONTROL SAMPLE: 1752028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	2	1.3	63	34-105	
Acenaphthylene	ug/L	2	1.3	67	30-121	
Anthracene	ug/L	2	1.6	82	39-113	
Benzo(a)anthracene	ug/L	2	2.0	101	51-115	
Benzo(a)pyrene	ug/L	2	2.1	103	46-117	
Benzo(b)fluoranthene	ug/L	2	2.0	99	50-126	
Benzo(g,h,i)perylene	ug/L	2	2.1	107	48-117	
Benzo(k)fluoranthene	ug/L	2	2.0	102	52-118	
Chrysene	ug/L	2	1.8	92	55-107	
Dibenz(a,h)anthracene	ug/L	2	2.0	102	53-118	
Fluoranthene	ug/L	2	2.0	98	45-122	
Fluorene	ug/L	2	1.4	68	36-113	
Indeno(1,2,3-cd)pyrene	ug/L	2	2.1	104	52-117	
Naphthalene	ug/L	2	1.2	58	29-101	
Phenanthrene	ug/L	2	1.6	78	40-109	
Pyrene	ug/L	2	2.0	98	45-122	
2-Fluorobiphenyl (S)	%			64	19-97	
Terphenyl-d14 (S)	%			97	47-105	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 219063
Pace Project No.: 30324107

QC Batch: 361016	Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87	Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 30324107002	

SAMPLE DUPLICATE: 1752104

Parameter	Units	30324107002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.3	22.0	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 219063
Pace Project No.: 30324107

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

BATCH QUALIFIERS

Batch: 360975

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
2c The analyte did not meet the method recommended minimum RF.
A5 Greater than 5% sediment in sample determined by visual observation. Aqueous portion decanted from the sediment and extracted.
CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MH Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
R1 RPD value was outside control limits.
c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 219063
Pace Project No.: 30324107

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30324107002	DP-1	EPA 3546	360888	EPA 8270D by SIM	361058
30324107003	DP-2	EPA 3510C	360975	EPA 8270D by SIM	361050
30324107004	DP-3	EPA 3510C	360975	EPA 8270D by SIM	361050
30324107005	DP-4	EPA 3510C	360975	EPA 8270D by SIM	361050
30324107001	DP-1	EPA 8260C	361052		
30324107003	DP-2	EPA 8260C	361052		
30324107004	DP-3	EPA 8260C	361052		
30324107005	DP-4	EPA 8260C	361052		
30324107006	Trip Blank	EPA 8260C	361052		
30324107002	DP-1	ASTM D2974-87	361016		

REPORT OF LABORATORY ANALYSIS

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WO#: 30324107

CT The

Document
dated accurately.

Page: 1 of 1

Section A
Required Client Information:

Company: GeoLogic NY, P.C.
Address: PO Box 350
Homer, NY 13077
Email To: geologyny@geologic.net
Phone: 607-749-5000 Fax: 607-749-5063
Requested Due Date/TAT: STANDARD

Section B
Required Project Information:

Report To: Same
Copy To:
Purchase Order No.:
Project Name: Ithaca
Project Number: 219063

Section C
Regulatory Agency

Company Name: GeoLogic
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 0124-LB-L14

REGULATORY AGENCY
☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location: NY
STATE: NY

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WT WATER PRODUCT P SOLIDS SOL OIL OIL WIFE WIFE AIR AIR OTHER OT TISSUE TS	Section D Required Client Information	Valid Matrix Codes CODE DW WT WW P SL CL WIFE AIR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ O ₂ Methanol Other	Analysis Test Y/N	Target Compound List Vol	EPA 8270 CP-51 list	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
						COMPOSITE START	COMPOSITE END/GRAB								
1	DP-1		WT	WT	G	09/09/19	9:20		3						001
2	DP-1		SL	SL	G	09/09/19	9:05		2						002
3	DP-2		WT	WT	G	09/09/19	10:30		4						003
4	DP-3		WT	WT	G	09/09/19	12:10		4						004
5	DP-4		WT	WT	G	09/09/19	13:10		4						005
6															
7															
8															
9	Trip Blank		WT	WT					2						006
10															
11															
12															

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS	
							Received on	Cooler (Y/N)
Trip Blank for lab use - No Charge	/GeoLogic NY PC	9/9/19	14:52	GeoLogic Sample Frig	9/9/19	14:52		
24 HR TURN-AROUND	GeoLogic Sample Frig	9.10.19	14:02	Cy next	9.10.19	14:02		
	Cy next	9.10	17:00	msc	9-11-19	09:20	55	Y
								Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Joseph Menzel
SIGNATURE of SAMPLER: *Joseph Menzel*
DATE Signed (MM/DD/YY): 9/9/19

Pittsburgh Lab Sample Condition Upon Receipt



Client Name:

Geologic

Project #

30324107Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace OtherTracking #: 776 20365 2220

Label	<u>MJS</u>
LIMS Login	<u>MJS</u>

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ noThermometer Used 9 Type of Ice: ☒ Wet ☐ Blue ☐ NoneCooler Temperature Observed Temp 5.9 °C Correction Factor: +0.1 °C Final Temp: 5.5 °C

Temp should be above freezing to 6°C

Comments:	Yes	No	N/A	pH paper Lot#	Date and Initials of person examining contents:
Chain of Custody Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>10D3S81</u>	<u>MJS 9/17/9</u>
Chain of Custody Filled Out:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Chain of Custody Relinquished:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Sample Labels match COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
-Includes date/time/ID Matrix: <u>W6 95L</u>					
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Short Hold Time Analysis (<72hr remaining):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Sufficient Volume:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Correct Containers Used:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
-Pace Containers Used:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Containers Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Orthophosphate field filtered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Hex Cr Aqueous sample field filtered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Organic Samples checked for dechlorination:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<u>MJS 9-1179</u>
Filtered volume received for Dissolved tests	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
All containers have been checked for preservation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
exceptions: <u>VOA</u> , coliform, TOC, O&G, Phenolics, Radon, Non-aqueous matrix					
All containers meet method preservation requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Initial when completed: <u>MJS</u>	Date/time of preservation:
				Lot # of added preservative	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Trip Blank Present:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Trip Blank Custody Seals Present	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Rad Samples Screened < 0.5 mrem/hr	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Initial when completed:	Date:

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____ Contacted By: _____

Comments/ Resolution: _____

☐ A check in this box indicates that additional information has been stored in ereports.

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

*PM review is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status section of the Workorder Edit Screen.