

REMEDIAL INVESTIGATION WORK PLAN

FOR

1153-69 WEST FAYETTE STREET
CITY OF SYRACUSE, ONONDAGA COUNTY, NEW YORK

BCP SITE No. C734164

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CERTIFICATION

I, H. Nevin Bradford, certify that I am currently a NYS Registered Professional Engineer and that this Remedial Investigation Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



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ACRONYM LIST

AAR	ALTERNATIVES ANALYSIS REPORT
AMSL	ABOVE MEAN SEA LEVEL
ASP	ANALYTICAL SERVICES PROTOCOL
AWQS	AMBIENT WATER QUALITY STANDARDS
BCA	BROWNFIELD CLEANUP AGREEMENT
BCP	BROWNFIELD CLEANUP PROGRAM
BGS	BELOW GROUND SURFACE
BMP	BEST MANAGEMENT PRACTICE
CAMP	COMMUNITY AIR MONITORING PLAN
CO ₂	CARBON DIOXIDE
COC	CERTIFICATE OF COMPLETION
DER	DEPARTMENT OF ENVIRONMENTAL REMEDIATION
DUSR	DATA USABILITY AND SUMMARY REPORT
ELAP	ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
ESA	ENVIRONMENTAL SITE ASSESSMENT
FER	FINAL ENGINEERING REPORT
GHG	GREENHOUSE GAS
GPR	GROUND PENETRATING RADAR
GPS	GLOBAL POSITIONING SYSTEM
GRT	GREEN REMEDIATION TECHNIQUE
HAP	HAZARDOUS AIR POLLUTANT
HASP	HEALTH AND SAFETY PLAN
HFM	HISTORIC FILL MATERIAL
IDW	INVESTIGATION DERIVED WASTE
IRM	INTERIM REMEDIAL MEASURES
ISMP	INTERIM SITE MANAGEMENT PLAN



ACRONYM LIST

LBS	POUNDS
MMBTU	METRIC MILLION BRITISH THERMAL UNIT
MS/MSD	MATRIX SPIKE / MATRIX SPIKE DUPLICATE
NAPL	NON-AQUEOUS PHASE LIQUID
NOx	NITROGEN OXIDES
NYSDEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYSDOH	NEW YORK STATE DEPARTMENT OF HEALTH
OCWA	ONONDAGA COUNTY WATER AUTHORITY
PAH	POLYCYCLIC AROMATIC HYDROCARBONS
PM	PARTICULATE MATTER
PPE	PERSONAL PROTECTIVE EQUIPMENT
PPM	PARTS PER MILLION
PCB	POLYCHLORINATED BIPHENYL
PID	PHOTO-IONIZATION DETECTOR
PFAS	PER- AND POLYFLUOROALKYL SUBSTANCES
PSB	PUBLIC SAFETY BUILDING
PVC	POLY VINYL CHLORIDE
QA / QC	QUALITY ASSURANCE / QUALITY CONTROL
QAPP	QUALITY ASSURANCE PROJECT PLAN
RAWP	REMEDIAL ACTION WORK PLAN
REC	RECOGNIZED ENVIRONMENTAL CONDITION
RI	REMEDIAL INVESTIGATION
RIR	REMEDIAL INVESTIGATION REPORT
RIWP	REMEDIAL INVESTIGATION WORK PLAN
SCO	SOIL CLEANUP OBJECTIVE
SEFA	SPREADSHEETS FOR ENVIRONMENTAL FOOTPRINT ANALYSIS
SIM	SELECT ION MONITORING



ACRONYM LIST

SITE	1153-69 WEST FAYETTE STREET, SYRACUSE, NEW YORK
SMP	SITE MANAGEMENT PLAN
SOX	SULFUR OXIDES
SVI	SOIL VAPOR INTRUSION
SVOC	SEMI VOLATILE ORGANIC COMPOUND
TAL	TARGET ANALYTE LIST
TCL	TARGET COMPOUND LIST
TIC	TENTATIVELY IDENTIFIED COMPOUND
TOGS	TECHNICAL AND OPERATIONAL GUIDANCE SERIES
USEPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
VOC	VOLATILE ORGANIC COMPOUND
µG/M3	MICROGRAMS PER CUBIC METER



EXECUTIVE SUMMARY

This document presents the Remedial Investigation Work Plan (RIWP) for the 1153-69 West Fayette Street Brownfield Cleanup Program (BCP) Site located at 1153-69 West Fayette Street in the City of Syracuse, Onondaga County, New York (the "Site"). The project details are summarized below:

Contaminant Source and Constituents

Environmental information currently exists for the Site from a Phase I Environmental Site Assessment (ESA) dated April 2023, a Phase II ESA completed in June 2023, and a surface soil investigation completed in September 2023. The investigations identified semi volatile organic compounds (SVOCs) and metals at elevated concentrations in surface soil, subsurface soil, and groundwater along with elevated concentrations of pesticides and polychlorinated biphenyls (PCBs) in surface soil. In addition, residual petroleum contamination was observed in the vicinity of the former oil house and resulted in the issuance of Spill No. 23-00933 on the Site. The elevated concentrations appear to be related to the following sources:

- Former manufacturing operations (including machine shop operation related to manure spreader manufacturing and electronics manufacturing); presence of an oil house near the southwest side of the building on historic maps from 1951 and 1953; rail spurs and rail activity across southern portion of the Site; and generation of hazardous waste between 1986 and 1994.
- Large-scale storage of coal in the outdoor silo and / or the on-site disposal of coal ash, which was historically a common practice at coal-burning facilities.
- The placement of historic fill material (HFM) across the Site.

In addition to on-site sources, there is also the potential for volatile organic compound (VOC) impacts related to multiple upgradient and adjoining sites of concern including a former drycleaner, former and current manufacturing facilities / machine shops, a former rail line round house, and former and current gasoline stations, auto repair shops, and auto sales shops.

Extent of Known Contamination

Based on the information gathered to date, impacts are generally within the HFM and in the vicinity of the former oil house and silo, where visual and olfactory evidence of petroleum contamination was observed (Spill No. 23-00933). On average, the HFM begins immediately below the ground surface and extends six to nine feet below ground



surface (bgs) and is present across the Site. In one location, the HFM extends to eleven feet bgs. In addition to SVOC and metal impacts across the Site in surface soil, HFM, and groundwater, elevated concentrations of arsenic were detected in native soil from 11 to 14 feet bgs, in a boring adjacent to the coal silo, and from 8 to 10 feet bgs, in a boring on the east side of the Site.

Proposed Site Redevelopment

The anticipated post remediation use of the Site would be commercial in nature. The project will consist of the rehabilitation and reuse of the adjoining buildings on the 2.65-acre parcel. Upon completion, the building will serve as the new Syracuse Public Safety Building (PSB). The goal is to construct new, modern space that will allow the Syracuse Police Department and Syracuse Fire Department to hire new employees; using this space as a recruiting tool. The redeveloped Site will be a mix of office space, training space, storage space, and public engagement areas. The project will include the replacement of all windows (similar to their historic original pattern), demolition / abatement activities, replacement of all mechanical, new plumbing, new fire suppression, and updated finishes / sitework. The project will provide 30,400 square feet of space for the Syracuse Police Department and Syracuse Fire Department along with 168 parking stalls. The majority of the finished Site will be covered with buildings, asphalt parking, and concrete ramps and sidewalks. A much smaller portion will be green space.

Remedial Investigation (RI)

To characterize Site conditions a RI will be implemented. The RI will include the collection and analysis of surface soil, native soil, HFM, and groundwater samples. Soil vapor intrusion sampling will also be performed in the adjoining buildings on the Site and along the site periphery to determine if soil vapor is migrating off-site.

Interim Remedial Measures

Interim Remedial Measures (IRM) may be proposed based on the results of the RI.

Cleanup Track

1153 Owner LLC (Volunteer) proposes to remediate the Site by pursuing a Track 4 cleanup to Commercial Use criteria using the Soil Cleanup Objectives at 6 NYCRR Part 375-6.



1 INTRODUCTION

This Remedial Investigation Work Plan (RIWP) provides a description of the procedures that will be implemented to characterize the nature and extent of contamination at 1153-69 West Fayette Street in the City of Syracuse, Onondaga County, New York (the "Site") and the proposed methods to address that contamination. This RIWP has been prepared consistent with Division of Environmental Remediation "Technical Guidance for Site Investigation and Remediation" (DER-10). To effectively characterize the environmental conditions, this RIWP discusses the following:

- Current and historic Site conditions
- Contaminants of concern and the extent of the contamination
- Extent of Remedial Investigation (RI) activities
- Quality controls and protocols for analytical sampling
- Health and safety procedures to protect Site workers and the local community
- Community participation activities

On January 9, 2024 (Revised January 26, 2024), 1153 Owner LLC, as a Brownfield Cleanup Program (BCP) Volunteer, submitted a BCP Application to investigate and remediate the Site. A fully executed Brownfield Agreement (BCA) was provided on June 21, 2024.

The Site is developed with a 92,113 square foot six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space. The buildings are currently vacant. The six-story building is in good condition. The single-story building is in deteriorating condition and requires rehabilitation or demolition to ensure safe future Site use.

The project will consist of the rehabilitation and reuse of the adjoining buildings on the 2.65-acre parcel. Upon completion, the building will serve as the new Syracuse Public Safety Building (PSB). The goal is to construct new, modern space that will allow the Syracuse Police Department and Syracuse Fire Department to hire new employees; using this space as a recruiting tool. The redeveloped Site will be a mix of office space, training space, storage space, and public engagement areas. The project will include the replacement of all windows (similar to their historic original pattern), demolition / abatement activities, replacement of all mechanical, new plumbing, new fire suppression, and updated finishes / Site work. The project will provide 30,400 square feet of space for the Syracuse Police Department and Syracuse Fire Department along with 168 parking stalls. The majority of the finished Site will be covered with buildings, asphalt parking, and concrete ramps and sidewalks. A much smaller portion will be green space. Project drawings ST-1 and A-101 through A-106 are provided in the **Figures** section and show the layout of the proposed Site.



An RI will be implemented to further evaluate the extent of the contamination and to aid in the preparation of an Alternatives Analysis Report (AAR). **Section 4** describes the scope of the investigation during remediation.

1.1 Site Description

The Site is located at 1153-69 West Fayette Street in the City of Syracuse, Onondaga County, New York. The Site includes one tax parcel, Tax ID No. 099.-03-02.1, and is approximately 2.65 acres in size. The site is developed with a 92,113 square foot six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space. An oil house (located on the west side of the building) and an exterior coal silo (located on the south side of the building) were identified on historic maps. The oil house has since been replaced with the western addition to the building. The coal silo remains on the Site. The buildings are currently vacant. The six-story building is in good condition. The single-story building is in deteriorating condition and requires rehabilitation or demolition to ensure safe future Site use.

The Site is located on the west side of the City of Syracuse. Harbor Brook flows through the Site within a box culvert located beneath the eastern portion of the Site. Onondaga Creek is 0.76 miles east of the Site and Onondaga Lake is 1.25 miles northwest. The Site is bounded to the north by West Fayette Street followed by forested land, Syracuse City School District Supply Center, and a rail line, to the south by commercial stores and George Fowler High School, to the west by residences and the George Fowler High School baseball diamond, and to the east by the Lofts at 1117 BCP Site (C734160) and commercial stores. Properties surrounding the Site are a mix of residential, commercial, and industrial in nature.

Figure 1 shows the location of the Site and **Figure 2** shows the Project Area and Site Boundaries.

1.2 Site History

The Site was once occupied by residential houses, a machine shop, and a lumber shed from at least 1892. Around 1911, the Site began operating as the Kemp & Burpee Manufacturing Company, a large manufacturing facility that produced manure spreaders. These operations included a machine shop, a forge shop, and several painting shops on and near the eastern side of the Site. In the mid-1900s (sometime between 1938 and 1951), the Kemp & Burpee manufacturing facility was demolished and the six-story industrial building with a single-story addition that exists today was constructed on the western portion of the Site. Between 1956 and 1960, a single-story addition was added to the western side of the buildings. The eastern portion of the Site operated as a parking



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lot. The industrial facility operated as the Morris Distributing Company (wholesale electrical supplies) between approximately 1951 and 1988. This operation was equipped with an oil house that was located on the west side of the original structure, in an area that is now occupied by the western addition. A coal silo was also present outside the south side of the building dating to at least 1951. The coal storage structure still remains on the Site. In the 1990s, the facility housed a variety of industrial and commercial companies including Command Services (computer sales and services), Tegmen (electronic circuit manufacturer), Selco Graphics (printing), and PEACE Inc (non-profit organization). Since the early 2000s, a variety of commercial tenants have occupied the facility. The buildings are currently vacant.

The following table summarizes the historical and current owners and occupants of the Site based on city directories obtained during the April 2023 Phase I ESA and a title search obtained for the BCP Application:

Years	Owner	Occupants
Prior to 1889	Morris Run Coal Company	
1889 – 1890	Straight Line Engine Company	
1890 – 1907	Charles E. Lipe	
1907	Brown-Lipe Gear Co.	
1907 – 1916	Kemp & Burpee Manufacturing Company of Syracuse	
1916 – 1930	Brown-Lipe Gear Co.	
1941 – 1943	W.C. Lipe Inc.	
1943 – 1946	Brown-Lipe Gear Company	
1946 – 1950	United States of America	
1950	Shelmar Company Inc.	
1952	Straight Line Foundry & Machine Corporation	
1954 – 1983	Martin Development Corp (1952 – 1967) Shelmar Company Inc. (1967 – 1989)	Morris Distributing Co. Morris Electronics of Syracuse Inc.
1988		Fayette Distributing Co. Green PJ Advertising Co.
1993	Magi Group Development (1989 – 2006)	Command Services Tegmen Corporation Selco Graphics Inc. PEACE Inc.
1998		Command Services Corporation New Justice Services PEACE Inc.
2003		Ikon Office Solutions Inc. Local Service Employees International MBM of Syracuse New Justice SVC PEACE Inc.



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Years	Owner	Occupants
2008	Middle Neck Road LLC (2006 – 2013)	Big Brothers Big Sisters Head Start Program MBM of Syracuse Mopro Mobility & Health Products New Justice SVC Service Employees International Union Syracuse City School District Syracuse Teacher Center
2011		Big Brothers Big Sisters Command Services Corp Head Start Program MBM of Syracuse Mopro Mobility & Health Products New Justice SVC PEACE Inc. Service Employees International Union Syracuse Soapworks LLC Syracuse Teacher Center
2014	F&P Construction & Management LLC	
2016	John Noviaskey and Cosmo Fanizzi III (2014 – 2021)	Environmental Solutions MBM Business Systems Inc. Mopro Mobility & Health Products New Justice SVC PEACE Inc. Stacey White Solutions Syracuse Soapworks LLC Syracuse Teacher Center
2020		Environmental Solutions Knitty Gritty Yarns MBM Business Systems Inc. Mopro Mobility & Health Products New Justice SVC PEACE Inc. Stacey White Solutions Syracuse City School District Syracuse Soapworks LLC Syracuse Teacher Center



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Years	Owner	Occupants
2022	The Cosmopolitan 1153, LLC (2021-2023)	Big Awesome BBQ Environmental Solutions Knitty Gritty Yarns MBM Business Systems Inc. Mopro Mobility Healthcare New Justice SVC PEACE Inc. Stacey White Solutions Syracuse City School District Syracuse Soapworks LLC
2023 – Present	Owner 1153 LLC	Vacant

The applicant purchased the Site in June 2023.

1.3 Site Geography, Geology, and Hydrogeology

The Site is located at approximately 398 feet above mean sea level (amsl) and slopes downward slightly to the southwest. Harbor Brook flows through the Site within a box culvert located beneath the eastern portion of the Site. Onondaga Creek is 0.76 miles east of the Site and Onondaga Lake is 1.25 miles northwest.

Depth to groundwater is 9 to 14 feet below ground surface (bgs) across the Site and is assumed to move generally to the north in the direction of Harbor Brook's flow.

The Site contains historic fill material (HFM) with observed thickness of approximately six to nine feet bgs, with at least one location to eleven feet bgs. Per 6 NYCRR Part 375, historic fill is defined as: *non-indigenous or non-native material, historically deposited or disposed in the general area of, or on, a site to create useable land by filling water bodies, wetlands or topographic depressions, which is in no way connected with the subsequent operations at the location of the emplacement, and which was contaminated prior to emplacement.* The HFM contains gravel, coarse sand, brick, coal, and ash. Native soil is located below the HFM and consists of dark brown fine to coarse sand and silty clay.

The City of Syracuse is served by a municipal water supply. Water processed in the Onondaga County Water Authority (OCWA) potable water plants for the City of Syracuse undergoes varying levels of treatment to ensure that drinking water meets New York State Department of Environmental Conservation (NYSDEC) and United States Environmental Protection Agency (USEPA) standards. Groundwater in the City of Syracuse is prohibited from being used for public drinking water supply.



2 SUMMARY OF ENVIRONMENTAL CONDITIONS

2.1 Environmental Reports

Environmental information currently exists via the completion of the following reports:

- Phase I Environmental Site Assessment (ESA) completed by C&S in April 2023
- Phase II ESA completed by C&S in June 2023
- Surface Soil Investigation completed by C&S in September 2023 (no report, table and figure only)

The following summarizes those efforts. These reports are provided in **Appendix A**.

Phase I ESA, C&S – April 2023

The Phase I ESA revealed the following Recognized Environmental Conditions (RECs) associated with the Site:

- Former manufacturing operations (including machine shop operation related to manure spreader manufacturing and electronics manufacturing); presence of an oil house near the southwest side of the building on historic maps from 1951 and 1953; rail spurs and rail activity across southern portion of the Site; and generation of hazardous waste between 1986 and 1994.
- Site reconnaissance identified two very large boilers on the south side of the barn. The boilers are not currently operational but used to run off coal which was potentially stored in the outdoor silo. Large-scale storage of coal and/or the on-site disposal of coal ash, which was historically a common practice at coal-burning facilities, could have contaminated the soil and groundwater on the Site.
- Multiple adjacent and adjoining sites:
 - 220 South Geddes Street – Former drycleaner
 - 1117 West Fayette Street – Former manufacturing facility
 - 1171 West Fayette Street – Former rail line round house
 - 200 South Geddes Street – Former and current manufacturing facility
 - 208 South Geddes Street – Former manufacturing facility and machine shop
 - 216 – 218 South Geddes Street – Former engine manufacturing facility
 - 300 South Geddes Street – Former manufacturing facility
 - 201, 209, 301 South Geddes Street – Former and current gasoline stations, auto repair shops, and auto sales shops



Phase II ESA, C&S – June 2023

The Phase II ESA was completed to obtain an overview of the environmental and subsurface conditions and resolve possible issues identified in the Phase I ESA. The investigation was performed consistent with ASTM E1903-19 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. It was not the intent of the investigation to delineate potential impacts from historical Site uses. Soil samples were distributed vertically and horizontally to gather a broad level of information from across the Site. The investigation included the following:

- A subsurface investigation, which included the advancement of eight soil borings and installation of three temporary groundwater monitoring wells.
- The collection of five subsurface soil samples for the analysis of Part 375 volatile organic compounds (VOCs), Part 375 semi volatile organic compounds (SVOCs), and total metals (including mercury, hexavalent chromium, and total cyanide).
- The collection of three groundwater samples for the analysis of Target Compound List (TCL) VOCs, TCL SVOCs, and Target Analyte List (TAL) metals (including mercury).

The principal contaminants at the Site are VOCs, SVOCs (PAHs – polycyclic aromatic hydrocarbons), and metals, as follows:

- Visual and olfactory evidence of petroleum impacts were observed at two soil borings (in proximity to the coal silo and former oil house). Based on these observations, a spill was reported to NYSDEC (Spill No. 23-00933). Numerous VOCs including many benzene derivatives, xylenes, and toluene were detected in four of the five soil samples, however, they did not exceed their respective Unrestricted Use or Commercial Use Soil Cleanup Objectives (SCOs). While VOCs were not detected in the groundwater sample collected from this area, many of the analyte detection limits exceeded their respective groundwater standard. These elevated detection limits may be due to matrix interferences resulting from the presence of other, non-target petroleum constituents related to degraded petroleum products in this area.
- Numerous SVOCs were detected at concentrations greater than laboratory detection limits in soil across the Site. SVOC concentrations in one of the five soil samples exceeded Unrestricted and Commercial Use SCOs (in close proximity to the former oil house). These compounds are typically associated with petroleum products (diesel, fuel oil, waste/motor oil), coal, and burned organic material (i.e., wood). The presence of HFM encountered across the entire investigation area



may be contributing to the presence of these SVOCs. Groundwater analytical results indicated the presence of numerous SVOCs across the Site, with concentrations exceeding New York Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS). These concentrations may be a result of elevated turbidity.

- Numerous heavy metals were detected at concentrations greater than Unrestricted Use SCOs in soil across the Site. Arsenic concentrations exceeded Commercial Use SCOs. The presence of HFM encountered across the entire investigation area may be contributing to the presence of these metals. Groundwater analytical results indicated the presence of numerous heavy metals across the Site, with concentrations exceeding TOGS 1.1.1 AWQS. These concentrations may be a result of elevated turbidity.

Surface Soil Investigation, C&S – September 2023

The Surface Soil Investigation was completed by C&S to obtain additional analytical data in support of the BCP application. The investigation included the collection of four surface soil samples in the vicinity of the former oil house, coal silo, former rail spurs, and former powerhouse. The samples were submitted for the analysis of Part 375 VOCs, Part 375 SVOCs, polychlorinated biphenyls (PCBs), Part 375 pesticides / herbicides, and Part 375 metals (including mercury, hexavalent chromium, and total cyanide).

The principal contaminants at the Site are SVOCs, organochlorine pesticides, PCBs, and metals, as follows:

- Numerous SVOCs were detected at concentrations greater than laboratory detection limits in surface soil across the Site. SVOC concentrations in all four soil samples exceeded Unrestricted and / or Commercial Use SCOs. SVOC concentrations were more prevalent along the western side of the Site, with the highest concentrations observed in the vicinity of the former oil house. These compounds are typically associated with petroleum products (diesel, fuel oil, waste/motor oil), coal, and burned organic material (i.e., wood). The presence of HFM, the historical operation of an oil house and coal powered boilers, and the former coal storage may be contributing to the presence of these SVOCs.
- 4,4'-DDT (an organochlorine pesticide) was detected at concentrations greater than Unrestricted Use SCOs along the western side of the Site. The historical operation of rail spurs on this side of the Site may be contributing to the presence of 4,4'-DDT.



- PCBs were detected at concentrations greater than Unrestricted Use SCOs along the western side of the Site. Historical manufacturing operations may be contributing to the presence of PCBs.
- Numerous heavy metals were detected at concentrations greater than Unrestricted SCOs in soil across the Site. Arsenic, copper, and mercury concentrations exceeded Commercial Use SCOs along the western side of the Site. The presence of HFM encountered across the entire investigation area may be contributing to the presence of these metals.

Site characterization efforts conducted to assess contaminant concentrations at the Site are summarized on **Figure 3, 4, and 5**.

2.1.1 Prior Remedial Events

No remedial events are known to have been completed prior to Brownfield Cleanup Program sampling.

2.2 Nature and Extent of Contamination

Based on the surface soil investigation, the known contaminants of concern in the surface soil include SVOCs, organochlorine pesticides, PCBs, and metals. Impacts were observed Site-wide in areas not covered by impervious material (i.e., asphalt, buildings, etc.). Multiple SVOCs exceeded Unrestricted or Commercial Use SCOs across the Site. The highest concentrations were observed along the western side of the Site, particularly in the vicinity of the former oil house. 4,4'-DDT concentrations exceeded the Unrestricted Use SCOs at two locations along the western side of the Site, in the vicinity of former rail spurs. PCBs exceeded the Unrestricted Use SCOs at three locations along the western side of the Site. Numerous metals exceeded Unrestricted or Commercial Use SCOs across the Site.

Based on the Phase II ESA, the known contaminants of concern in the soil include VOCs, SVOCs, and metals. Impacts are generally within the HFM and in the vicinity of the former oil house and silo, where visual and olfactory evidence of petroleum contamination was observed (Spill No. 23-00933). Multiple SVOCs exceeded Unrestricted or Commercial Use SCOs in the vicinity of the former oil house. Numerous metals exceeded Unrestricted or Commercial Use SCO across the Site. In addition, elevated concentrations of arsenic (above Commercial Use SCOs) were detected in native soil from 11 to 14 feet bgs, in a boring adjacent to the coal silo, and from 8 to 10 feet bgs, in a boring on the east side of the Site.



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Based on the Phase II ESA, VOCs were not detected in groundwater at concentrations exceeding TOGS 1.1.1 AWQS. However, there was visual and olfactory evidence of petroleum contamination observed in the vicinity of the former oil house (Spill No. 23-00933). Numerous SVOCs and metals exceeded the TOGS 1.1.1 AWQS across the Site.



3 OBJECTIVES, SCOPE AND RATIONALE

The objectives of the scope of work described in this Work Plan are to evaluate contaminant impacts for the subsequent identification and evaluation of appropriate remedial actions necessary to redevelop the Site. The investigation work will include evaluating the nature and extent of contaminant impacts, conducting a qualitative exposure assessment for actual or potential exposures to contaminants at the Site and / or emanating from the Site, and producing data that will support the development of an acceptable RI Report (RIR) and subsequent AAR.

The RI is based on information previously gathered regarding historical operations conducted at the Site, the results of the subsurface investigations, and the project objectives. The RI will include the following:

- Buried Utilities Evaluation – This task will consist of using various geophysical screening methods to determine if buried features, such as dry wells, USTs, vaults, etc. are present on the exterior of the Site. The geophysical survey may include the use of an electromagnetic metal detector; ground conductivity (quad-phase); magnetic susceptibility (in-phase); and / or ground penetrating radar (GPR). The survey line spacing will be appropriate for the particular unit in use at that time.
- Soil Evaluation – This task will consist of the following elements: surface soil, HFM, and underlying native soil characterization.
 - Surface soils will be characterized to assess the nature and extent of contamination in areas that are proposed to be pervious (e.g. grass and landscaped areas, or other areas not covered by pavement).
 - HFM will be characterized to identify the nature and extent of contamination within the fill. Soil borings will be advanced on the exterior of the Site, as well as under the existing single-story building. Soil borings will not be advanced under the existing six-story building as the structure has a crawl space spanning the entire footprint.
 - The underlying native soils will be characterized to determine the depth of impacts from the overlying HFM and / or Site operations. Soil borings will be advanced on the exterior of the Site, as well as under the existing single-story building.
 - The soils in the vicinity of the former oil house and coal silo (i.e., Spill No. 23-00933) will be characterized to determine the horizontal and vertical extent of petroleum impacts in soil.
 - The locations of the proposed surface soil samples and soil borings are shown in **Figure 6** and **Figure 7**.



- Groundwater Evaluation – Subsequent to completing soil investigation tasks, groundwater monitoring wells will be installed. Proposed well locations are shown on **Figure 8**. If field conditions observed during the RI require a significant change to the proposed locations, their adjusted locations will be discussed with the NYSDEC.
- Soil Vapor Intrusion (SVI) Sampling – Sub-slab soil gas and indoor air samples will be collected from the existing one-story building. Crawl space air and indoor air samples will be collected from the existing six-story building. Soil vapor implants will be positioned near the periphery of the Site to assess the potential for off-site migration. An outdoor air sample will be collected from an upwind, ambient location for comparison purposes. Proposed SVI sampling locations are shown on **Figure 9**.

The RI activities will be completed consistent with NYSDEC Part 375-6 and NYSDEC Division of Environmental Remediation: Technical Guidance for Site Investigation and Remediation dated May 2010 (DER-10).



4 REMEDIAL INVESTIGATION

This part of the RI Work Plan describes the scope of investigative work necessary to collect sufficient data to determine the extent of contaminated HFM which will support a subsequent AAR and RWP in achieving **Commercial Use SCOs under Track 4**. This section of the RI Work Plan includes:

- Field Investigation
- Sampling Program
- Laboratory Analysis

4.1 **Field Investigation**

The RI is intended to supplement the previous subsurface investigation information through the advancement of soil borings, installation of groundwater monitoring wells, and collecting and analyzing soil, groundwater, and soil vapor / air samples.

4.1.1 *Geophysical Survey*

Prior to the initiation of the drilling program, a geophysical survey will be conducted across the Site. Various geophysical screening methods will be used to determine if buried features, such as dry wells, USTs, vaults, etc. are present on the exterior of the Site. The geophysical survey may include the use of an electromagnetic metal detector; ground conductivity (quad-phase); magnetic susceptibility (in-phase); and / or GPR. The survey line spacing will be appropriate for the particular unit in use at that time.

The survey will be conducted at least one week before drilling activities commence. If any anomalies are identified, the proposed soil boring locations may be adjusted to capture potential impacts from anomalous areas. Any changes to the proposed soil boring locations will be communicated to NYSDEC prior to the commencement of drilling activities.

4.1.2 *Surface Soil Sampling*

Surface soil samples will be collected across the Site. Up to twelve surface soil samples will be collected from six locations spatially distributed across the Site in areas not currently or proposed to be "capped" by asphalt or buildings. Two samples will be collected from each location using a decontaminated, stainless-steel spoon or spatula; from 0 to 2 inches below the vegetative cover and from 6 to 12 inches below grade. Surface soil samples will be collected at the locations shown on **Figure 6**.



Surface soils will be screened in the field for visible impairment (e.g. staining), olfactory indications of impairment, and / or indication of detectable VOCs with a 10.6 eV photo-ionization detector (PID). Such evidence is collectively referred to as "evidence of impairment" and the results will be recorded on a soil sample log.

The surface soil samples will be analyzed for the following analyte list:

- TCL VOCs + 10 Tentatively Identified Compounds (TICs), including 1,4-dioxane
- TCL SVOCs + 20 TICs
- TCL pesticides
- Herbicides
- TCL PCBs
- TAL metals, including total mercury and cyanide
- Hexavalent chromium
- Per-and Polyfluoroalkyl Substances (PFAS)

4.1.3 Soil Boring Program

Soil borings will be advanced across the Site to facilitate the sampling of HFM and native material. The soil borings will also be utilized for the construction of groundwater monitoring wells. In general, borings have been positioned to ensure complete coverage of the Site. Proposed exploration locations are shown on **Figure 7**, which includes 17 exterior soil borings and 7 soil borings beneath the existing single-story building:

- 18 of the 24 soil borings will be advanced to collect analytical data from the HFM and native material across the Site. The samples collected from these borings will be analyzed for a comprehensive list of contaminants, described in further detail below.
- 6 of the 24 soil borings will be advanced to delineate the petroleum impacts observed in the vicinity of the former oil house and coal silo during the Phase II ESA (i.e., Spill No. 23-00933). The exact locations of these soil borings may be adjusted based on observations made in the field. The samples collected from these borings will be analyzed for a shorter list of petroleum contaminants, described in further detail below.

Any additional subsurface areas showing signs of impacts (staining, odors, free product, and measurable volatile vapors) will be further investigated. Soil sampling analytical data will be assessed, in consultation with NYSDEC and New York State Department of Health (NYSDOH) to determine the need for additional SVI sampling.



Each soil boring will be advanced into native material, up to 16 feet bgs or to the top of bedrock (whichever is shallower), or at the discretion of the project geologist and with consultation from NYSDEC. Borings will be advanced to assess the full depth of HFM or other contamination of impacted soils. Exploration locations will be located with a hand-held global positioning system (GPS) device or tape measured from existing Site features.

From the borings, HFM and native soil samples, or soils physically impacted will be collected to document Site conditions. Soil sample collection will be biased towards material horizons that exhibit gross characteristics, discoloration, and / or odors / vapors. Where necessary, supplemental samples will be collected from borings if additional areas of concern in the soil profile are identified in the field.

A direct-push drilling rig will be used to advance the borings. Each boring location will be continuously sampled in four- or five-foot intervals using a two-inch by four- or five-foot stainless steel sampling tube fitted with a disposable acetate liner. All non-disposable sampling equipment will be decontaminated between runs and between drill locations to avoid potential cross contamination of samples.

Soils from the acetate liners will be screened in the field for visible impairment (e.g. staining), olfactory indications of impairment, evidence of non-aqueous phase liquids (NAPLs), and / or indication of detectable VOCs over 10 parts per million (ppm) with a 10.6 eV PID. Such evidence is collectively referred to as "evidence of impairment" and the results will be recorded on boring logs. The soil boring logs will also include soil description, PID readings, etc. The boring logs will be included in the RIR.

Site-Wide Borings – HFM Sampling

18 of the 24 soil borings will be advanced to collect Site-wide analytical data. HFM samples will be collected from these soil borings based on evidence of impairment and to provide characterization across the Site. HFM samples will be collected based on evidence of impairment, spatial distribution, and fill type. At least one sample will be collected from each boring where HFM is encountered. Additional HFM samples will be collected if separate HFM layers or differing soil nature is encountered in the borings. The HFM samples will be collected and analyzed for the following:

- Total Petroleum Hydrocarbons
- TCL VOCs + 10 TICs, including 1,4-dioxane
- TCL SVOCs + 20 TICs
- TCL pesticides
- Herbicides
- TCL PCBs
- TAL metals, including total mercury and cyanide



- Hexavalent chromium
- PFAS

Site-Wide Borings – Native Soil Sampling

18 of the 24 soil borings will be advanced to collect Site-wide analytical data. Native soil will be visually assessed in these soil borings from its upper extent to at least 15 feet below ground surface. In order to assess the impact of HFM and / or Site operations on the underlying native soil, soil samples will be collected from the top of native material. The soil samples will be collected and analyzed for:

- TCL VOCs + 10 TICs, including 1,4-dioxane
- TCL SVOCs + 20 TICs
- TCL pesticides
- Herbicides
- TCL PCBs
- TAL metals, including total mercury and cyanide
- Hexavalent chromium
- PFAS

On average, two soil samples will be collected per boring. This may include a HFM sample and native soil sample from each boring, or multiple HFM samples if more than one type of HFM is encountered at a location. If no indications of impacts are observed (HFM, staining, odors, free product, and measurable volatile vapors), only one sample will be collected from a boring to document contaminant-free conditions.

Spill No. 23-00933 Area Soil Sampling

Six of the 24 soil borings have been reserved to delineate the petroleum impacts encountered during the Phase II ESA in the vicinity of the former oil house and coal silo. During the RI, soil will be visually assessed in the vicinity of the former oil house and coal silo (i.e., Spill No. 23-00933) from its upper extent to at least two feet below the area of impact. The exact locations of these soil borings may be adjusted based on observations made in the field. In order to delineate possible impacts in the HFM / native soil, a total of 12 soil samples are reserved for collection and analysis from this area (one HFM and one native soil sample from each boring). The soil samples will be analyzed for the following:

- TCL VOCs + 10 TICs, excluding 1,4-dioxane
- TCL SVOCs + 20 TICs



Anomaly Area Soil Sampling

If anomalies are identified, the proposed soil boring locations may be adjusted to capture potential impacts from anomalous areas. Any changes to the proposed soil boring locations will be communicated to NYSDEC prior to the commencement of drilling activities to ensure proposed samples will properly characterize such areas. Unless otherwise stated by NYSDEC, soil borings in the vicinity of anomalies will be sampled as described in the Site-Wide Borings – HFM Sampling and Native Soil Sampling sections above. Anomalous areas will be documented in the RIR and their locations will be included on appropriate figures.

4.1.4 Groundwater Monitoring

To characterize groundwater conditions at the Site, seven groundwater monitoring wells will be installed. **Figure 8** shows the proposed locations of the monitoring wells.

In locations where groundwater wells will be constructed, a rotary drill will be used to advance 4-1/4-inch hollow stem augers. The augers and drilling rods will be decontaminated prior to use via high pressure sprayer. Between each soil boring and well installation, decontamination procedures will be repeated.

The overburden wells will be constructed to intersect the top of the water table. Each well will be completed with 5 to 10 feet of 2-inch Schedule 40 0.010-slot well screen connected to an appropriate length of schedule 40 polyvinyl chloride (PVC) well riser to complete the well. The annulus will be sand packed with quartz sand to approximately one to two feet above the screened section, and one to two feet of bentonite chips or pellets above the sand. The remaining annulus will be grouted to ground surface. Each well will be completed with a flush-mount protective casing.

Following installation, the monitoring wells will be developed through the removal of up to ten well volumes using dedicated bailers or a peristaltic or submersible pump. Additional well volumes will be extracted, if necessary to document stabilization of water quality. The effluent will be monitored for pH, temperature, dissolved oxygen, conductivity, oxidation / reduction potential, and turbidity.

Groundwater sampling will follow well development and be conducted using low-flow purging and sampling techniques. Before purging the well, water levels will be measured using an electric water level sounder capable of measuring to the 0.01-foot accuracy. Peristaltic or bladder pumps using manufacturer-specified tubing will be used for purging and sampling groundwater. Sampling protocol and equipment will comply with the most current version of NYSDEC "Groundwater Sampling for Emerging Contaminants" guidance. In addition, calibration, purging and sampling procedures will



be performed as specified by the USEPA¹ for low-flow sampling. Decontamination will be conducted after each well is sampled to reduce the likelihood of cross contamination. Calibration times, purging volumes, water levels and field measurements will be recorded in a field log and will be provided in the RIR.

The groundwater samples will be analyzed for the following analyte list:

- TCL VOCs + 10 TICs, including 1,4-dioxane. Please note that 100% of the wells will be analyzed for 1,4-dioxane during the first round of sampling. If detected above a DEC guidance value, 1,4-dioxane will be tested during the second round of sampling in the respective well.
- TCL SVOCs + 20 TICs
- TCL pesticides (1 sample per round)
- Herbicides (1 sample per round)
- TCL PCBs
- TAL metals, including mercury and cyanide (total and filtered, 1 sample per round for cyanide)
- Hexavalent chromium (total and filtered, 1 sample per round)
- PFAS. Please note that 100% of the wells will be analyzed for PFAS during the first round of sampling. If detected above a DEC guidance value, PFAS will be tested during the second round of sampling in the respective well.

A second round of groundwater sampling will be performed two to three months after the first round. Except as noted above, the second round of groundwater samples will be analyzed for the same analytes as in the first round.

Drilling decontamination, development, and purge fluids will be collected, containerized, sampled and disposed consistent with DER-10 (refer to **Section 4.3**).

4.1.5 Soil Vapor Intrusion Sampling

Regardless of the presence or absence of VOCs in soil or groundwater, sampling will be performed to determine if there is potential SVI into the Site buildings and if there is potential for soil vapor to migrate off-site. The sampling will be performed consistent with NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006. Soil vapor intrusion sampling will be performed in the existing six-story building, single-story building, and at locations positioned near the periphery of the site in each direction. Two collocated crawl space air and indoor air samples will be collected in the six-story building while three collocated sub-slab soil gas and indoor air samples will be collected in the single-story building. Seven soil vapor implants will be positioned

¹ U.S. EPA Low Stress (low-flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, September 19, 2017.



near the periphery of the Site to assess the potential for on-site or off-site migration. Soil vapor intrusion sampling locations are provided on **Figure 9**.

The following is the expected scope and procedure for the sampling:

Indoor Air Sampling

Indoor air samples will be collected using a Summa™ canister (6-Liter capacity) equipped with a critical orifice flow regulation device sized to allow an air sample to be collected over a 24-hour sampling period. Care will be taken to deploy the canisters away from the direct influence of any forced air emanating from air conditioning units, central air conditioning vents, furnaces or heaters. A building questionnaire and product inventory will be prepared. The indoor air sampling procedure is as follows:

- Building spaces will be examined to determine appropriate locations for deploying sample canisters. In addition, an inventory of building components / products utilized in or near the sampling areas will be prepared.
- Air sample canisters will be labeled with a unique sample designation number. The sample number and location will be recorded in the field log book.
- The canister vacuum will be measured using an integrated vacuum gauge immediately prior to canister deployment and recorded in the field log book. The critical orifice flow controller will be installed, as supplied by the laboratory, on the canister; the canister will be opened fully at the beginning of sample collection period; and the start time is recorded.
- The canister valve will be closed fully at the end of the sample period by disconnecting the regulator from the canister (after 24-hours) and the end time recorded. Any evidence of canister disturbance during the sample collection will be recorded.
- The canister vacuum will be measured and recorded immediately after canister retrieval at the end of the sample period. Once the vacuum is measured, the canisters will be returned to their sampling boxes for safe storage and shipping. Field data will be verified as correctly entered into field books prior to shipment and the canisters will be shipped to the laboratory under a chain-of-custody.
- Each sample will be analyzed for VOCs via USEPA Method TO-15. Five indoor air compounds (trichloroethene, cis-1,2-dichloroethane, 1,1-dichloroethane, carbon tetrachloride, and vinyl chloride) will be analyzed using USEPA Method TO-15 Select Ion Monitoring (SIM) to achieve low level laboratory reporting limits of 0.20 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) or less.

Sub-Slab Soil Gas Sampling

Sub-slab sampling points will be installed to collect soil gas immediately below the slab. The sub-slab samples will be co-located with a corresponding indoor air sample to



evaluate the potential from exposure. Sub-slab gas samples will be collected using a 6-Liter Summa™ canister fitted with a flow orifice pre-calibrated to collect a 6-Liter sample over a 24-hour period. Once the 24-hour sampling period has been completed, the canister will be boxed and shipped to the laboratory for analysis. A brief summary of the sampling protocol is provided below. The sub-slab vapor points will be installed by first advancing a small diameter hole (approximately 3/8-inches in diameter) through the floor slab to determine thickness. The holes will be drilled via a hammer drill. The hole will extend through the slab and terminate at the interface with underlying material (i.e. gravel base or soil). A sample point consisting of a length of tubing will be placed into the boring. The cored slab annulus will be filled with clay placed around the sub-slab vapor point. The bottom of the sub-slab vapor point will extend to the bottom of slab. Prior to sub-slab soil gas sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 mL/min. The total volume purged prior to sample collection will equal three volumes of air in the open space of tubing and the sample point. At the end of the sampling event, a pressure gauge reading will be recorded. The 6-Liter canister with a calibrated 24-hour orifice will be connected to the tubing. The following summarizes the above:

- The sub-slab sampling point construction will be temporary, with the sampling points securely mounted through the concrete slab and grouted in place using pottery clay.
- Prior to sub-slab soil gas sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 mL/min.
- Samples will be collected over a 24-hour period at a flow rate not greater than 200 mL/min.
- Helium will be used as a field tracer during sampling. The Helium will be introduced into a dome next to the above grade sampling train and Summa™ canister. The helium concentration will be read using a helium meter that is capable to read down to 1-2%.
- Field documentation will be maintained in a field notebook and on field data forms.

Crawl Space Air Sampling

Crawl space sampling points will be installed to collect air in the crawl space, immediately below the ground floor. The crawl space air samples will be co-located with a corresponding indoor air sample to evaluate the potential from exposure. Crawl space air samples will be collected using a 6-Liter Summa™ canister fitted with a flow orifice pre-calibrated to collect a 6-Liter sample over a 24-hour period. Once the 24-hour sampling period has been completed, the canister will be boxed and shipped to the laboratory for analysis. A brief summary of the sampling protocol is provided below. The crawl space sampling points will be installed by first advancing a small diameter hole (approximately 3/8-inches in diameter) through the ground floor slab to determine



thickness. The holes will be drilled via a hammer drill. The hole will extend through the slab and terminate in the crawl space. A sample point consisting of a length of tubing will be placed into the hole. The cored slab annulus will be filled with clay placed around the crawl space sampling point. The bottom of the crawl space sampling point will extend approximately two feet into the crawl space. Prior to crawl space air sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 mL/min. The total volume purged prior to sample collection will equal three volumes of air in the open space of tubing and the sample point. At the end of the sampling event, a pressure gauge reading will be recorded. The 6-Liter canister with a calibrated 24-hour orifice will be connected to the tubing. The following summarizes the above:

- The crawl space sampling point construction will be temporary, with the sampling points securely mounted through the concrete slab and grouted in place using pottery clay.
- Prior to crawl space air sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 mL/min.
- Samples will be collected over a 24-hour period at a flow rate not greater than 200 mL/min.
- Helium will be used as a field tracer during sampling. The Helium will be introduced into a dome next to the above grade sampling train and Summa™ canister. The helium concentration will be read using a helium meter that is capable to read down to 1-2%.
- Access doors to the crawl space will remain closed throughout the sample collection duration.
- Field documentation will be maintained in a field notebook and on field data forms.

Soil Vapor Implant Installation

Soil vapor sampling will be conducted near the property periphery in each direction to evaluate whether evidence of VOC migration via pore space in unsaturated soil is entering the property from off-site locations or leaving the property and potentially impacting adjacent properties and structures. To accomplish this sampling, seven semi-permanent soil vapor implants will be installed.

The soil vapor implants will be installed using direct-push methods. Continuous soil sampling will be conducted at each location using Geoprobe® Systems' Macro-Core® soil samplers, to create a nominal 2.25-inch diameter borehole. The direct-push borings will be terminated at the target depth of the vapor implant placement. As consistent with NYSDOH guidance, the vapor implants will be positioned so as to allow collection of vapor samples at depths comparable to the depths of nearby foundation footings (normally +/- five feet in depth), or at least 12 inches above the water table, if



groundwater is present at a depth less than six feet below grade. The groundwater depth will be determined based upon static water levels recorded in nearby wells.

Following creation of the borehole, the vapor implants will be placed at the target sampling depth (five feet below grade or 12-15 inches above the observed groundwater depth). Each implant will consist of a six-inch long vapor implant with stainless steel mesh / screen. Polyethylene tubing will be affixed to the top of the stainless-steel screen and will extend to the ground surface. The borehole annulus surrounding and to twelve inches above the top of the screen will be filled with clean glass beads to create an inert, porous vapor sampling zone. The remainder of the borehole annulus will be filled with a bentonite slurry to minimize outdoor air from entering the sampling zone.

Ambient Air Sampling

One ambient air sample will be collected in the same manner as the indoor air samples. The sampling device will be located upwind of the structure and will be placed approximately three to five feet off the ground for sample collection purposes. The outdoor air sample will be collected using a Summa canister equipped with a laboratory calibrated regulator over a 24-hour period.

The laboratory data will be presented in tabular form, compared to NYSDOH air guideline values, and submitted to the NYSDEC and NYSDOH for review. The draft laboratory data, product inventories, and building questionnaires will be submitted to NYSDEC and NYSDOH as soon as it is available.

4.2 Sampling Plan and Laboratory Analysis

Table 1 summarizes the sampling program described in the sections above. Additionally, Quality Assurance / Quality Control (QA / QC) samples will be collected, and the following describes the minimum number of samples per media type.

- Soil samples
 - Blind Duplicate – 5% (3 total)
 - Matrix Spike / Matrix Spike Duplicate (MS / MSD) – 5% (3 total)
- Groundwater samples
 - Trip blank – 1 per shipment / round (2 total)
 - Equipment Blank – 1 per PFAS sampling event (2 possible)
 - Blind Duplicate – 5% (1 per round, 2 total)
 - MS / MSD – 5% (1 per round, 2 total)



C&S will utilize the services of an NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory for analytical testing. The laboratory results for the samples will be reported in a Category B deliverables package to facilitate validation of the data, and a third-party validator will review the laboratory data and prepare a Data Usability Summary Report (DUSR). The validator will evaluate the analytical results for the field samples and quality assurance / quality control samples and compare the findings to USEPA guidance to determine the accuracy and validity of the results. The EDD for all media will be uploaded to the EQuIS software application.

4.3 Management of Investigation Derived Waste

Investigation-derived wastes (IDW) (i.e., grossly contaminated soil cuttings and purge water) will be containerized or stockpiled and staged on-site, pending proper disposal at an off-site facility. Soil cuttings with no apparent staining, odors, or elevated PID readings will be used to backfill boring holes except for backfilling monitoring wells. Soil to be disposed off-site will be placed in steel 55-gallon drums or on poly sheets. Decontamination fluids, if necessary, will be placed in steel 55-gallon drums with closed tops. Drums will be properly labeled, sealed, and characterized as necessary.

Discarded personal protective equipment (PPE) (i.e., latex gloves, Tyvek, paper towels, etc.) and disposable sampling equipment (i.e., bailers or stainless-steel spoons) will be placed in sealed plastic garbage bags and disposed of as municipal solid waste.

All IDW will be collected and managed in accordance with DER-10.

4.4 Green Remediation Evaluation

NYSDEC's Program Policy DER-31 / Green Remediation and DER-31 Green and Sustainable Remediation Initiative Memorandum require that green remediation concepts and techniques be considered during all stages of the remedial program including remediation, with the goal of improving the sustainability of the cleanup and documenting the net environmental benefit of any implemented green technology. Green Remediation is defined as "the practice of considering all environmental effects of remedy implementation and incorporating options to minimize the environmental footprint of cleanup actions." The use of these practices and technologies during remediation should be less disruptive to the environment, generate less waste, increase reuse and recycling, and emit fewer pollutants, including greenhouse gases (GHGs), to the atmosphere.

4.4.1 Green Remediation Components

This RIWP identifies the green remediation components of that will be implemented during the RI execution. The purpose of this section is to identify concepts and develop a plan to best achieve a "Green Remediation" goal for the investigation activities. The Green Remediation concepts considered during the development of the RIWP include:

- Considering the environmental impacts of investigation technologies when designing an investigation program;
- Reducing direct and indirect GHG and other emissions;
- Increasing energy efficiency and minimizing use of non-renewable energy;
- Conserving and efficiently managing resources and materials; and
- Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste.

Based on the scope of investigation required for the Site, the principal green remediation goals for the Site are focused on the reduction of waste and the reuse / recycling of materials to extent feasible throughout the RI implementation. The reduction in wastes indirectly reduces the consumption of fossil fuels and generation of greenhouse gases.

4.4.2 Environmental Footprint Analysis

As a part of the Green Remediation, the use of an environmental footprint analysis was completed to further evaluate the impact of the planned RI for the Site. For the purpose of analyzing the overall impact and sustainability of the planned investigation activities, C&S utilized SEFA (Spreadsheets for Environmental Footprint Analysis) created by the USEPA. The inputs and outputs from SEFA are provided in **Appendix B**.

Based on the anticipated elements of the RI, SEFA was used to develop estimated values for:

- Water consumption
 - For the manufacturing of ready-mix concrete and cement
 - For decontamination purposes
- GHGs
 - Emissions related to the transportation of personnel to and from the Site
 - Emissions related to the operation of equipment (i.e., GeoProbe)
 - Emissions related to the manufacturing and import of well construction materials (i.e., PVC, Portland cement, sand, etc.)
 - Emissions related to export of contaminated groundwater and solid waste



- Emissions related to the laboratory analysis of environmental samples (i.e., soil, groundwater, soil vapor, and air samples)
- Renewable and non-renewable energy usage
 - Charging of environmental monitoring equipment
 - Electricity use for coring drills and hammer drills
- Waste reduction and material usage
 - Reuse of materials on-site

Narratives regarding the various elements of the RI, their potential impact on the environment, and strategies employed to reduce their footprint are provided in the following subsections.

4.4.3 Green Remediation Techniques

To further reduce the environmental footprint of the RI, Green Remediation Techniques (GRTs) were identified and will be implemented as appropriate.

NYSDEC DER-31 identifies a list of specific techniques which were considered during the development of this RIWP. This section further describes the techniques which were identified as being feasible to be implemented during the RI to best achieve a green remediation goal for the Site.

4.4.4 Best Management Practices

The section describes the Best Management Practices (BMPs) which will be implemented throughout the RI to best achieve the green remediation concepts described within NYSDEC DER-31. The following BMPs were identified for implementation:

- **Minimize Mobilizations** – C&S will work with the client and the drilling firm to schedule work to ensure RI activities can be completed within one mobilization.
- **No Idling of Equipment** – Equipment will be shut down if left idling for longer than 15 minutes.
- **On-site Waste Recycling** – If soil cuttings do not exhibit evidence of contamination, they will be put back in place. Soil cuttings generated during monitoring well installation will be stockpiled appropriately on-site (as described in **Section 4.3**) and will be re-used under the anticipated cover system, if waste characterization results allow.



- **Soil Stockpiles** – Soil piles will be covered with tarps or plastic sheeting in a manner that allows for the reuse of the covers.
- **Waste Storage Containers** – When needed, C&S uses cleaned reclaimed 5-gallon buckets and 55-gallon drums for the collection, transport, and storage of sampling wastes. The re-use of containers decreases the generation of waste.
- **Sustainable Laboratory Practices** – When possible, C&S will utilize a lab courier service, rather than making trips directly to the lab. C&S will submit samples to a laboratory, which implements the following sustainable practices:
 - Recycles paper products and shipping materials.
 - Uses energy-efficient lighting and other equipment
 - Maintains a paperless reporting and invoicing program.
 - Minimizes waste through use of EPA-approved microscale methods.
- **Monitoring Equipment** – Rechargeable Battery-Powered Equipment such as Community Air Monitoring Plan (CAMP) equipment (PIDs, DusTraks, Tharmis Antenna), and any other battery-operated equipment will be charged at the C&S facility. C&S estimated in 2022 that 26% of the electricity used at their facility is generated on-site through use of solar panels. This practice will reduce the load on the electrical grid and allow for the use of renewable sources of energy.

All Site activities related to the BMPs described above will be recorded and tracked on a C&S Green Remediation BMP Tracker, which is equivalent to the NYSDEC Form A, Summary of Green Remediation Metrics. The total quantities will be recorded daily and summarized in the NYSDEC Form A, upon the completion of RI and provided in the RIR. A copy of the BMP Tracking Form and the NYSDEC Form A is provided in **Appendix B**.

4.4.5 *Summary*

The elements of the RI with a significant environmental footprint will be tracked to document metrics and identify reductions of the environmental footprint throughout the investigation implementation. The expectation of the environmental footprint from these significant elements are shown in the tables below. The inputs and outputs from SEFA are provided in **Appendix B**. The actual environmental footprint results will be summarized in the RIR.

The following table provides a summary of the significant elements needed for the RI.



Remedial Investigation Work Plan
1153-69 West Fayette Street (Site No. C734164)
City of Syracuse, Onondaga County, New York

Table 4-1: Remedial Investigation Metrics

Item / Activity	Volume / Unit	Note
Diesel Use	637.3 gallons	Operation of GeoProbe, transportation of materials / equipment / solid waste / wastewater, workers commuting to the site
Gasoline Use	15.9 gallons	Workers commuting to the site
Grid Electricity Usage	0.0116 MWh	Operation of coring and hammer drill
Public Water Use	200 gallons	Concrete / cement mixing and equipment decontamination
Water to off-site wastewater treatment	120 gallons	Monitoring well development and sampling purge water
Recycled / reused solid waste	2 tons	Soil cuttings from monitoring well and vapor point installation to be put underneath cover system during construction
Solid waste to offsite non-hazardous waste landfill	0.1 tons	General refuse including PPE, sample liners, etc.
Off-site laboratory analyses	829 samples	Environmental media sampling

The following table provides a summary of the environmental footprint.

Table 4-2: Environmental Footprint Summary

Activity	Total Energy (MMBtu)	lbs CO ₂	lbs NO _x	lbs SO _x	lbs PM	lbs HAPs
On-Site Investigation	21	3,423	24	0	2	0
Grid Electricity Generation	0.08	13	0	0	0	0
Transportation	69	11,185	83	3	2	0
Off-Site Components	79	10,098	164	377	57	41
Total	169	24,719	271	380	61	41

MMBtu – Metric Million British Thermal Unit

CO₂ – Carbon Dioxide

lbs – Pounds

NO_x – Nitrogen Oxides

SO_x – Sulfur Oxides

PM – Particulate Matter

HAP – Hazardous Air Pollutants

The spreadsheets provided in **Appendix B** provide a higher level of detail regarding the inputs and resulting footprint, such as energy usage, greenhouse gas emissions, emissions by remedy component, etc.



5 QUALITY ASSURANCE AND QUALITY CONTROL PROTOCOLS

To ensure that suitable and verifiable data results are obtained from the information collected at the Site, quality assurance procedures are detailed in this section. The project Quality Assurance Project Plan (QAPP) is provided in **Appendix C**.

During the RI the NYSDEC may split any waste, soil, groundwater, or air sample.

5.1 **Sampling Methods, Analytical Procedures and Documentation**

5.1.1 *Sampling Methods*

Sampling procedures will be conducted consistent with the NYSDEC *Sampling Guidelines and Protocols Manual*. Collection of representative samples will include the following procedures:

- Ensuring that the sample taken is representative of the material being sampled;
- Using proper sampling, handling and preservation techniques;
- Properly identifying the collected samples and documenting their collection in field records;
- Maintaining chain-of-custody; and
- Properly preserving samples after collection.

Soil Sampling

Soil sampling will be performed using two methods: (1) field screening using a PID; and (2) grab samples. Whether soil samples are collected from direct-push rig sleeves or split-spoons, they will be collected as grab samples that are split and placed into jars supplied by the laboratory as well as into individual zip-lock bags for screening. Screening soil samples will be allowed to sit in sealed zip-lock bag for a short period of time (minimum of five minutes). Head space measurements will then be taken from each zip-lock bag. To prevent cross contamination, zip-lock bags will not be reused and will be properly disposed. Calibration of electronic field screening equipment will be completed daily and will be done to manufacturer's specifications.

As detailed in the *Sampling Guidelines and Protocols Manual*, grab samples will be placed in two to 16 ounce wide-mouth, plastic or glass jars, as provided by the lab. Sample jars will immediately be placed on ice in a cooler. The soil will be analyzed on a standard turnaround time.



Water Sampling

Groundwater sampling will be conducted consistent with NYSDEC and USEPA guidance for low flow purging and sampling, as described in **Section 4.1.4**.

Water samples will be collected via pouring directly into pre-cleaned bottles provided by the laboratory and immediately placing the bottles on ice. The bottles and associated preservatives used, if any, will be based on the requirements of the analytical methods. The water will be analyzed for VOC, SVOC, PCBs, 1,4-dioxane, PFAS, pesticides and metals on a standard turnaround time. Pesticides / herbicides, PCBs, cyanide, and hexavalent chromium will be analyzed at a reduced frequency as detailed in the above sections. 1,4-dioxane and PFAS will be analyzed for 100% of the samples for the first round. Second round analytical requirements for 1,4-dioxane and PFAS are contingent on the results of the first round of sampling.

SVI Sampling

SVI sampling will be conducted consistent with the methods described in **Section 4.1.5** Soil Vapor Intrusion Sampling.

Samples will be collected in dedicated canisters provided by the laboratory. The canisters will be based on the requirements of the analytical methods. The samples will be analyzed for TO-15 List VOCs on a standard turnaround time.

QA / QC Sampling

MS / MSD and duplicate samples will be collected from a minimum of 5% of the locations and will be selected randomly. QA / QC samples will not be collected and analyzed for the waste characterization sampling.

Table 5-1: Summary of Estimated Sampling

Sample Type	Matrix	Est. #	Purpose
Surface Soil	Soil	12	Characterization
HFM	Soil	18	Characterization
Native Soil	Soil	18	Confirmatory
Spill No. 23-00933 Area	Soil	12	Delineation
Air / Soil Vapor	Air / Vapor	18	Characterization
Groundwater	Water	14	Characterization
Duplicate Soil	Soil	3	QA / QC
Duplicate Groundwater	Water	2	QA / QC
MS / MSD – Soil	Soil	6	QA / QC
MS / MSD – Water	Water	4	QA / QC
Trip Blank – Water	Water	2	QA / QC
Equipment Blank – Water	Water	2	QA / QC
Total		111	



5.1.2 Analytical Procedures

Laboratory Analysis

Laboratory analysis will be conducted by a third-party laboratory that is accredited by the NYSDOH ELAP. Laboratory analytical methods will include the most current NYSDEC Analytical Services Protocol (ASP).

Soil, groundwater, and SVI samples sent to a certified laboratory will be analyzed in accordance with EPA SW-846 methodology. A combination of the following contaminants will be analyzed:

- Total Petroleum Hydrocarbons (USEPA Method 8015)
- TCL VOCs + 10 TICs, including 1,4-dioxane (USEPA Method 8260);
- TCL SVOCs + 20 TICs (USEPA Method 8270 and 8270-SIM);
- TCL Pesticides (USEPA Method 8081)
- Herbicides (USEPA Method 8151);
- TCL PCBs (USEPA Method 8082);
- TAL Metals, including mercury and cyanide (USEPA Method 6010, 6020, 7470, 7471, and 9010 / 9012);
- Hexavalent Chromium (USEPA 7196)
- PFAS (USEPA Method 1633)
- SVI VOCs (USEPA Method TO-15 and TO-15 SIM)

Category B deliverables will be requested to be used in a third-party data validation.

Data Usability

DUSR will be performed by a third-party data consultant using the most recent methods and criteria from the USEPA. The DUSR will assess all sample analytical data, blanks, duplicates and laboratory control samples and evaluate the completeness of the data package. Waste characterization samples will not be validated.

5.1.3 Documentation

Custody Procedures

As outlined in NYSDEC *Sampling Guidelines and Protocols*, a sample is in custody under the following conditions:

- It is in your actual possession;
- It is in your view after being in your physical possession;
- It was in your possession and then you locked or sealed it up to prevent tampering; or
- It is in a secure area.



The environmental professional will maintain all chain-of-custody documents that will be completed for all samples that will leave the Site to be tested in the laboratory.

Community Air Monitoring

Air monitoring will be conducted in the work zone for on-site health and safety. Air monitoring will be conducted during active invasive activities periods, such as test boring advancement, test pitting, and well installation. The monitoring will include dust and VOC screening. The specifics of the air monitoring procedures and criteria are detailed in the CAMP in **Appendix D** and Health and Safety Plan (HASP) in **Appendix E**.

Odors generated from RI activities, which are discernable off-site are not expected. The proposed intrusive work is minor and limited to soil borings and groundwater monitoring well installation. The maximum exposed area is approximately 4.5 inches in diameter for the monitoring well borehole. After extraction and initial screening, soil will be stored in Ziploc bags for further screening and then be placed in sampling glassware. Excess soil will be containerized. The boring will be backfilled. As such, soil causing odors will be quickly addressed and mitigated as part of routine handling procedures. If needed, odor neutralizing sleeves such as Atmos RusScent Sleeves or equivalent will be placed at the Site perimeter.

Daily CAMP reports will be provided to NYSDEC and NYSDOH project managers. The reports will consist of figures showing work zones and monitoring stations and downloaded CAMP data. The daily reports will summarize any CAMP exceedances and the corrective actions taken. Any CAMP exceedances will be reported to NYSDEC and NYSDOH project managers within one business day.



6 HEALTH AND SAFETY

To verify the safety of the workers and the local community during the performance of the work, monitoring practices of the work environment will be in place during all phases of RI activities. A HASP was prepared that details procedures for maintaining safe working conditions and minimizing the potential for exposure to hazardous material. The HASP is provided in **Appendix E**.

Air monitoring during RI activities will be conducted using a PID and an aerosol particle meter. Air monitoring will be conducted in the work zone for on-site health and safety. Details on air monitoring are provided in the CAMP. The CAMP is provided in **Appendix D**.



7 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

The Site and surrounding area consists of densely developed urban land in the City of Syracuse. The Site was developed for industrial and commercial use in the early 1900s. The Site is approximately 2.65 acres in size, which includes a large parking lot on the east side of the Site buildings. Due to development and demolition activities throughout the 1900s, the subsurface of the Site consists of approximately six to nine feet of HFM.

The NYSDEC Online EAF Mapper was utilized to determine if there are significant natural communities, endangered species, or threatened species on the Site. The land approximately one-quarter of a mile in each cardinal direction from the Site was searched. According to the EAF Mapper, no designated significant natural communities, endangered species, or threatened species were identified within the vicinity of the Site.

Therefore, there are no ecological resources present on the Site and, consequently, no fish and wildlife resource impacts have been identified.



8 **REPORTING**

Based on the results of the work described above, a report will be prepared to describe the methodologies and results of the RI. The RIR will describe:

- Investigative methods;
- Observations and findings;
- Comparison of soil sample results to SCO's;
- Comparison of groundwater sample results to USEPA TOGS values;
- Comparison of SVI sample results to NYSDOH air guideline values;
- Results of the community air monitoring program;
- Analytical results;
- A qualitative human exposure assessment;
- Map providing all public and private drinking water sources if emerging contaminant concentrations exceed TOGS values;
- Fate and transport analysis of contaminants; and
- Conceptual Site model.

If there are any deviations from the approved RIWP, a detailed description of the deviation(s) will be included in the RIR.

The document will be submitted to the NYSDEC for review and approval.



9 SCHEDULE

It is assumed that NYSDEC will promptly review and provide comments on this RIWP and future reports (i.e., RIR, AAR / RAWP, etc.) within 45 days of submission. Below is an anticipated schedule of milestones for the remediation of the Site.

Estimated Project Schedule:

January 2024	BCP Application Submission
July 2024	BCA Executed / CPP, RIWP, and Interim Site Management Plan (ISMP) Submission
November 2024	RIWP and ISMP Approved
November 2024	RI commenced
February 2025	RIR Submission and Approval
Spring 2025	AAR and Remedial Action Work Plan (RAWP) Submission and Approval
Spring / Summer 2025	Decision Document
Spring / Summer 2025	Construction / Remediation Commencement
Fall 2025	Site Management Plan (SMP) / Final Engineering Report (FER) Submission
Fall / Winter 2025	SMP / FER DEC Comments & Necessary Edits
Winter 2025	SMP and FER Approval
Winter 2025	Certificate of Completion (COC) Issued

The schedule does not account for the possibility of Interim Remedial Measures (IRMs). If during the RI, impacts are identified that can readily be addressed by IRMs, the schedule will be updated accordingly.

FIGURES

Figure 1: Site Location Map

Figure 2: Site Map

Figure 3: Surface Soil Sampling Results

Figure 4: Subsurface Soil Sampling Results

Figure 5: Groundwater Sampling Results

Figure 6: Proposed Surface Soil Sample Locations

Figure 7: Proposed Soil Boring Locations

Figure 8: Proposed Groundwater Sample Locations

Figure 9: Proposed Soil Vapor Sampling Locations

ST-1, A101 – A106: Proposed Project Plans



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NAD 1983 CORS96 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 CORS96
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
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Legend

Site



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0 50
Feet
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Remedial Investigation Work Plan
1153-69 West Fayette Street (BCP Site No. 734164)
City of Syracuse, Onondaga County, New York

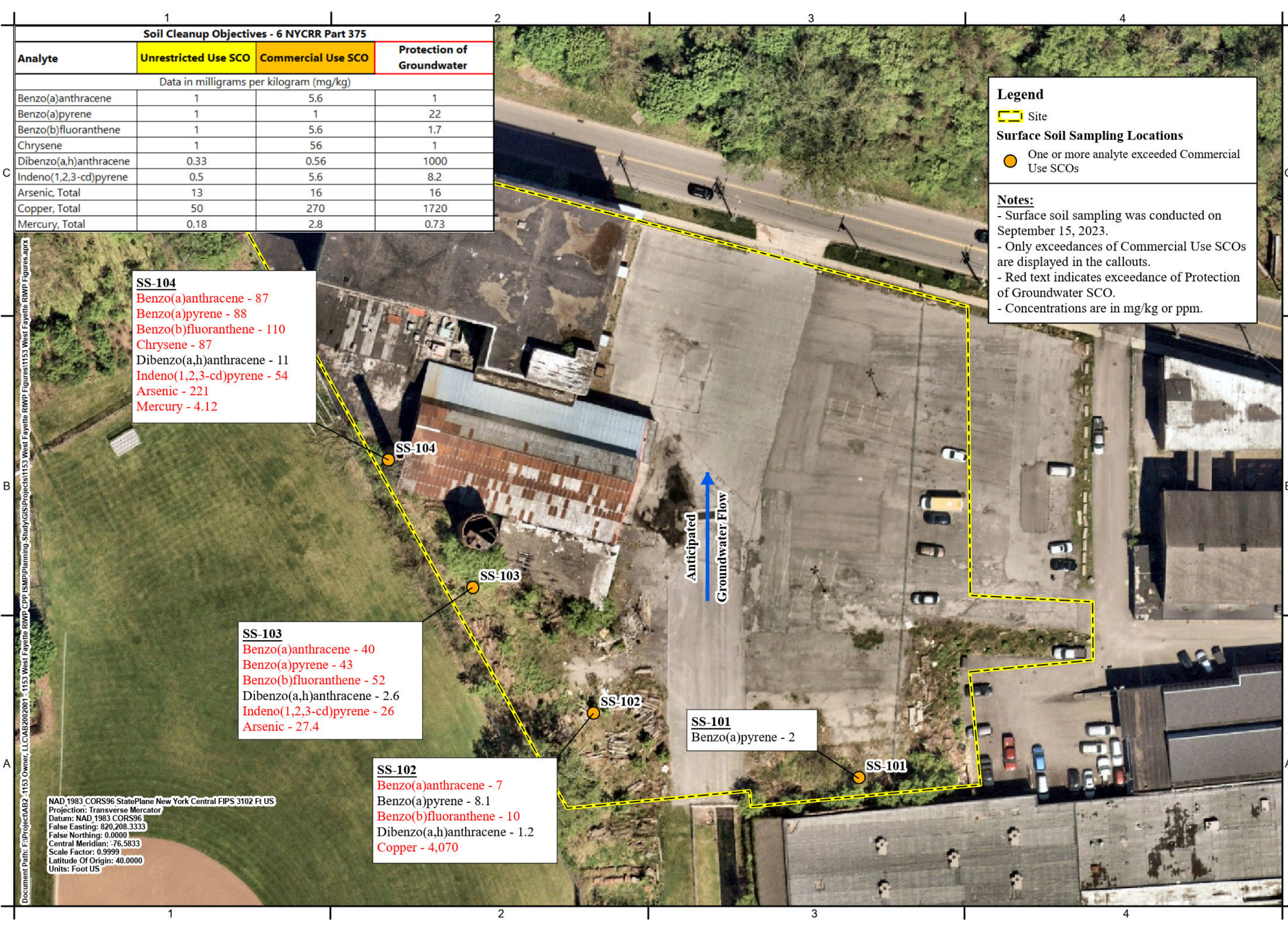
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DATE:	June 2024
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Modified: 6/10/2024 @ 11:34 AM

SITE
MAP

FIGURE 2

Esri, Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



Soil Cleanup Objectives - 6 NYCRR Part 375			
Analyte	Unrestricted Use SCO	Commercial Use SCO	Protection of Groundwater
Data in milligrams per kilogram (mg/kg)			
Benzo(a)anthracene	1	5.6	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	5.6	1.7
Chrysene	1	56	1
Dibenzo(a,h)anthracene	0.33	0.56	1000
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2
Arsenic, Total	13	16	16
Copper, Total	50	270	1720
Mercury, Total	0.18	2.8	0.73

Legend

Site

Surface Soil Sampling Locations

One or more analyte exceeded Commercial Use SCOs

Notes:

- Surface soil sampling was conducted on September 15, 2023.
- Only exceedances of Commercial Use SCOs are displayed in the callouts.
- Red text indicates exceedance of Protection of Groundwater SCO.
- Concentrations are in mg/kg or ppm.

SS-104
Benzo(a)anthracene - 87
Benzo(a)pyrene - 88
Benzo(b)fluoranthene - 110
Chrysene - 87
Dibenzo(a,h)anthracene - 11
Indeno(1,2,3-cd)pyrene - 54
Arsenic - 221
Mercury - 4.12

SS-103
Benzo(a)anthracene - 40
Benzo(a)pyrene - 43
Benzo(b)fluoranthene - 52
Dibenzo(a,h)anthracene - 2.6
Indeno(1,2,3-cd)pyrene - 26
Arsenic - 27.4

SS-102
Benzo(a)anthracene - 7
Benzo(a)pyrene - 8.1
Benzo(b)fluoranthene - 10
Dibenzo(a,h)anthracene - 1.2
Copper - 4,070

SS-101
Benzo(a)pyrene - 2

NAD 1983 CORS96 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 CORS96
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
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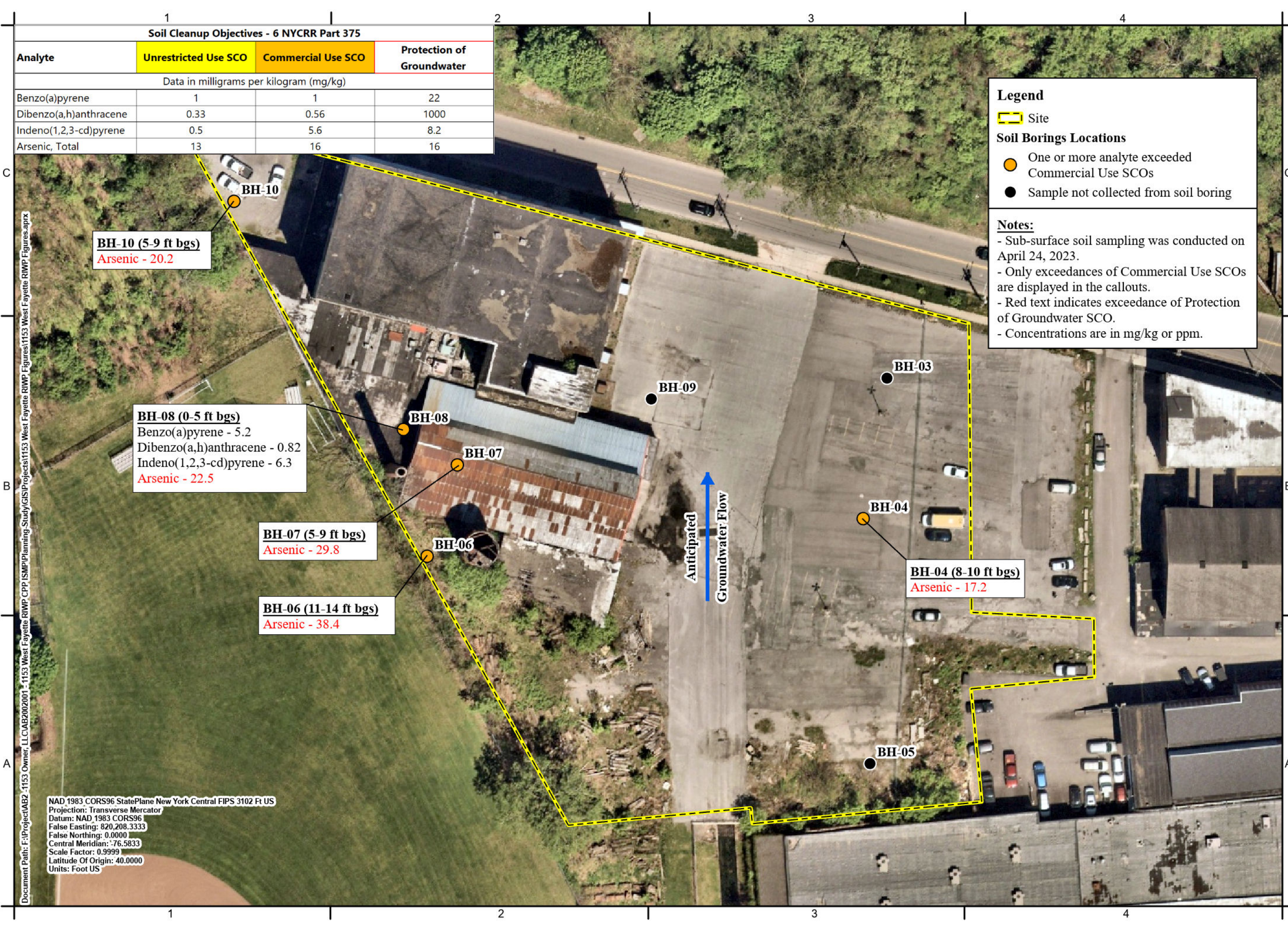
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Feet
1 inch equals 50 feet

Remedial Investigation Work Plan
1153-69 West Fayette Street (BCP Site No. 734164)
City of Syracuse, Onondaga County, New York

PROJECT NO:	AB2.002.001
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**SURFACE
SOIL
SAMPLING
RESULTS**

FIGURE 3



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Soil Cleanup Objectives - 6 NYCRR Part 375			
Analyte	Unrestricted Use SCO	Commercial Use SCO	Protection of Groundwater
Data in milligrams per kilogram (mg/kg)			
Benzo(a)pyrene	1	1	22
Dibenzo(a,h)anthracene	0.33	0.56	1000
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2
Arsenic, Total	13	16	16

Legend
[Yellow dashed line] Site
Soil Borings Locations
[Orange circle] One or more analyte exceeded Commercial Use SCOs
[Black circle] Sample not collected from soil boring

Notes:
- Sub-surface soil sampling was conducted on April 24, 2023.
- Only exceedances of Commercial Use SCOs are displayed in the callouts.
- Red text indicates exceedance of Protection of Groundwater SCO.
- Concentrations are in mg/kg or ppm.

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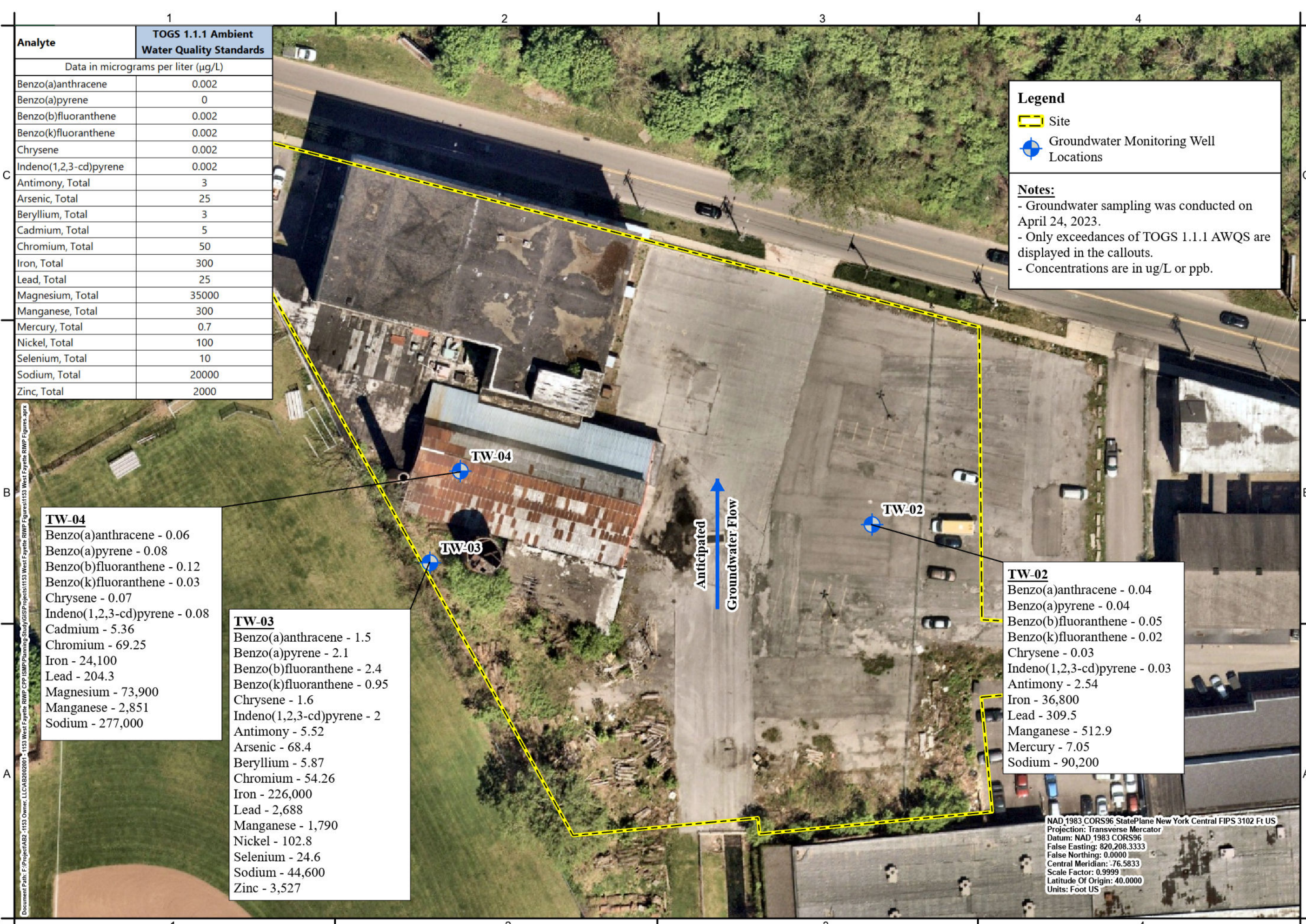
0 50 Feet
1 inch equals 50 feet

Remedial Investigation Work Plan
1153-69 West Fayette Street (BCP Site No. 734164)
City of Syracuse, Onondaga County, New York

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SUB-SURFACE
SOIL
SAMPLING
DATA

FIGURE 4



Analyte	TOGS 1.1.1 Ambient Water Quality Standards
Data in micrograms per liter (µg/L)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Antimony, Total	3
Arsenic, Total	25
Beryllium, Total	3
Cadmium, Total	5
Chromium, Total	50
Iron, Total	300
Lead, Total	25
Magnesium, Total	35000
Manganese, Total	300
Mercury, Total	0.7
Nickel, Total	100
Selenium, Total	10
Sodium, Total	20000
Zinc, Total	2000

Legend

Site

Groundwater Monitoring Well Locations

Notes:

- Groundwater sampling was conducted on April 24, 2023.
- Only exceedances of TOGS 1.1.1 AWQS are displayed in the callouts.
- Concentrations are in ug/L or ppb.

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Remedial Investigation Work Plan
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City of Syracuse, Onondaga County, New York

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GROUNDWATER SAMPLING RESULTS

FIGURE 5

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TW-04

Benzo(a)anthracene - 0.06
Benzo(a)pyrene - 0.08
Benzo(b)fluoranthene - 0.12
Benzo(k)fluoranthene - 0.03
Chrysene - 0.07
Indeno(1,2,3-cd)pyrene - 0.08
Cadmium - 5.36
Chromium - 69.25
Iron - 24,100
Lead - 204.3
Magnesium - 73,900
Manganese - 2,851
Sodium - 277,000

TW-03

Benzo(a)anthracene - 1.5
Benzo(a)pyrene - 2.1
Benzo(b)fluoranthene - 2.4
Benzo(k)fluoranthene - 0.95
Chrysene - 1.6
Indeno(1,2,3-cd)pyrene - 2
Antimony - 5.52
Arsenic - 68.4
Beryllium - 5.87
Chromium - 54.26
Iron - 226,000
Lead - 2,688
Manganese - 1,790
Nickel - 102.8
Selenium - 24.6
Sodium - 44,600
Zinc - 3,527

TW-02

Benzo(a)anthracene - 0.04
Benzo(a)pyrene - 0.04
Benzo(b)fluoranthene - 0.05
Benzo(k)fluoranthene - 0.02
Chrysene - 0.03
Indeno(1,2,3-cd)pyrene - 0.03
Antimony - 2.54
Iron - 36,800
Lead - 309.5
Manganese - 512.9
Mercury - 7.05
Sodium - 90,200

NAD 1983 CORS96 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 CORS96
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
Latitude Of Origin: 40.0000
Units: Foot US



Legend

- Site
- Proposed Surface Soil Sampling Locations

Note:

- Two samples will be collected from each location; from 0 to 2 inches below the vegetative cover and from 6 to 12 inches below grade.



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0 50
Feet
1 inch equals 50 feet

Remedial Investigation Work Plan
1153-69 West Fayette Street (BCP Site No. 734164)
City of Syracuse, Onondaga County, New York

PROJECT NO:	AB2.002.001
DATE:	November 2024
SCALE:	AS SHOWN
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**PROPOSED
SURFACE SOIL
SAMPLING
LOCATIONS**

FIGURE 6

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NAD 1983 2011 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 2011
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
Latitude Of Origin: 40.0000
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Legend

- Site
- Proposed Sub-Slab Soil Vapor / Indoor Air Sample Location
- Proposed Crawl Space / Indoor Air Sample Location
- Proposed Soil Vapor Sample Location
- Proposed Ambient Air Sample Location

Notes:
- The ambient air sampling location may be adjusted in the field based on wind direction and Site conditions the day of sampling.



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Remedial Investigation Work Plan
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**PROPOSED
SOIL VAPOR
SAMPLING
LOCATIONS**

FIGURE 9

NAD 1983 2011 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 2011
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
Latitude Of Origin: 40.0000
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PARKING TOTALS:	
1153 W. FAYETTE:	173 STALLS
HARBOR BROOK LOT:	24 STALLS
MAGNOLIA LOT:	134 STALLS
STREET PARALLEL:	22 STALLS
TOTAL:	353 PARKING STALLS

10 PROPOSED SITE PLAN
SCALE: 1/4"=1'-0"

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Professional Building
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Syracuse, New York 13202

REVISIONS

NO.	DATE	BY

DATE 8/30/23

SCALE

DRAWN JFA

PROJ. -

TITLE

SITE
PLAN

ST-1

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3	8.31.23	aa
4	9.14.23	aa

DATE 8.14.23

SCALE

DRAWN AA

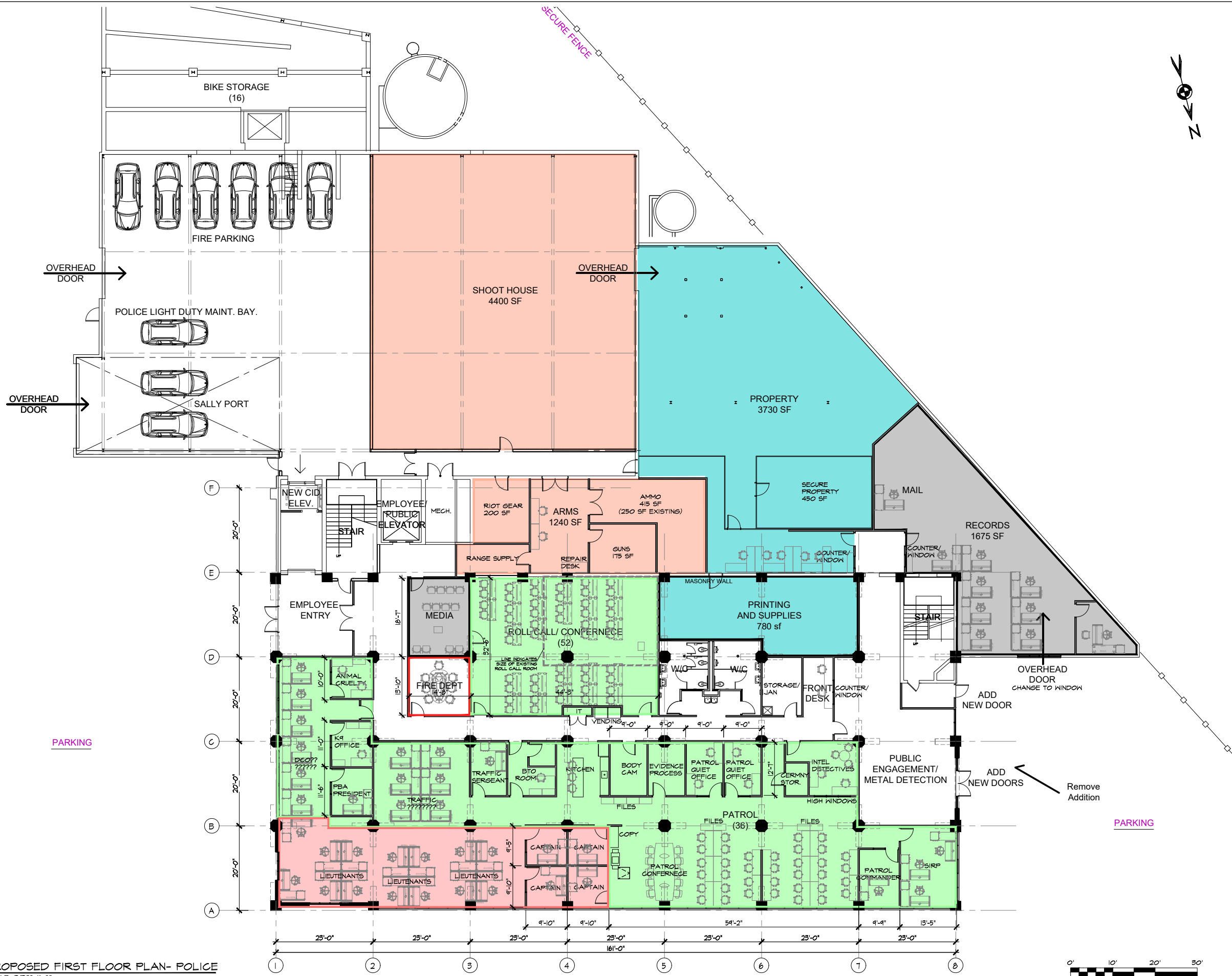
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FIRST FLOOR
PLAN

A-101

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DATE 8.14.23

SCALE

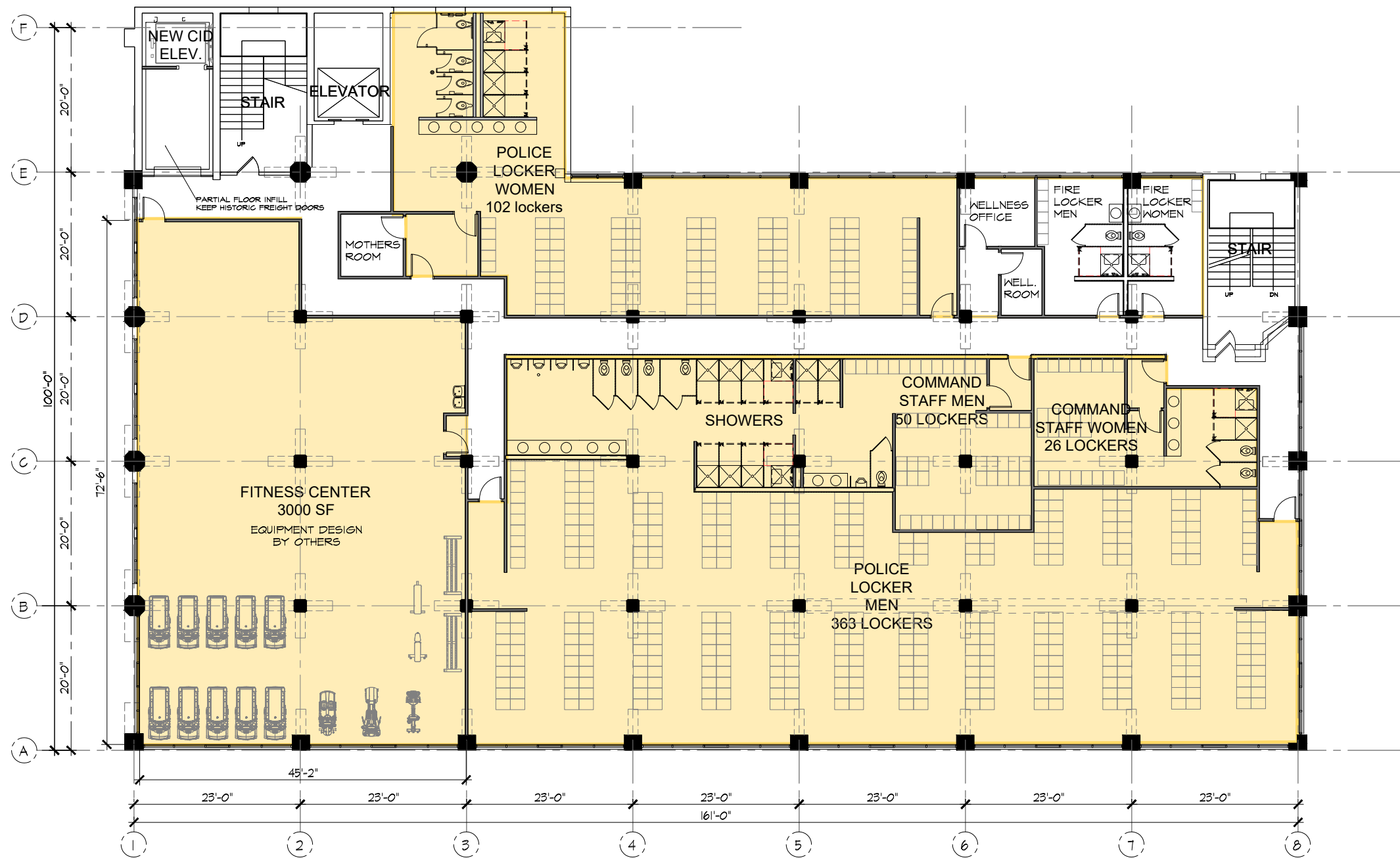
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TITLE

SECOND FLOOR
PLAN

A-102



10 PROPOSED SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"

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REVISIONS

NO.	DATE	BY
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4	9.14.23	aa

DATE 8.14.23

SCALE

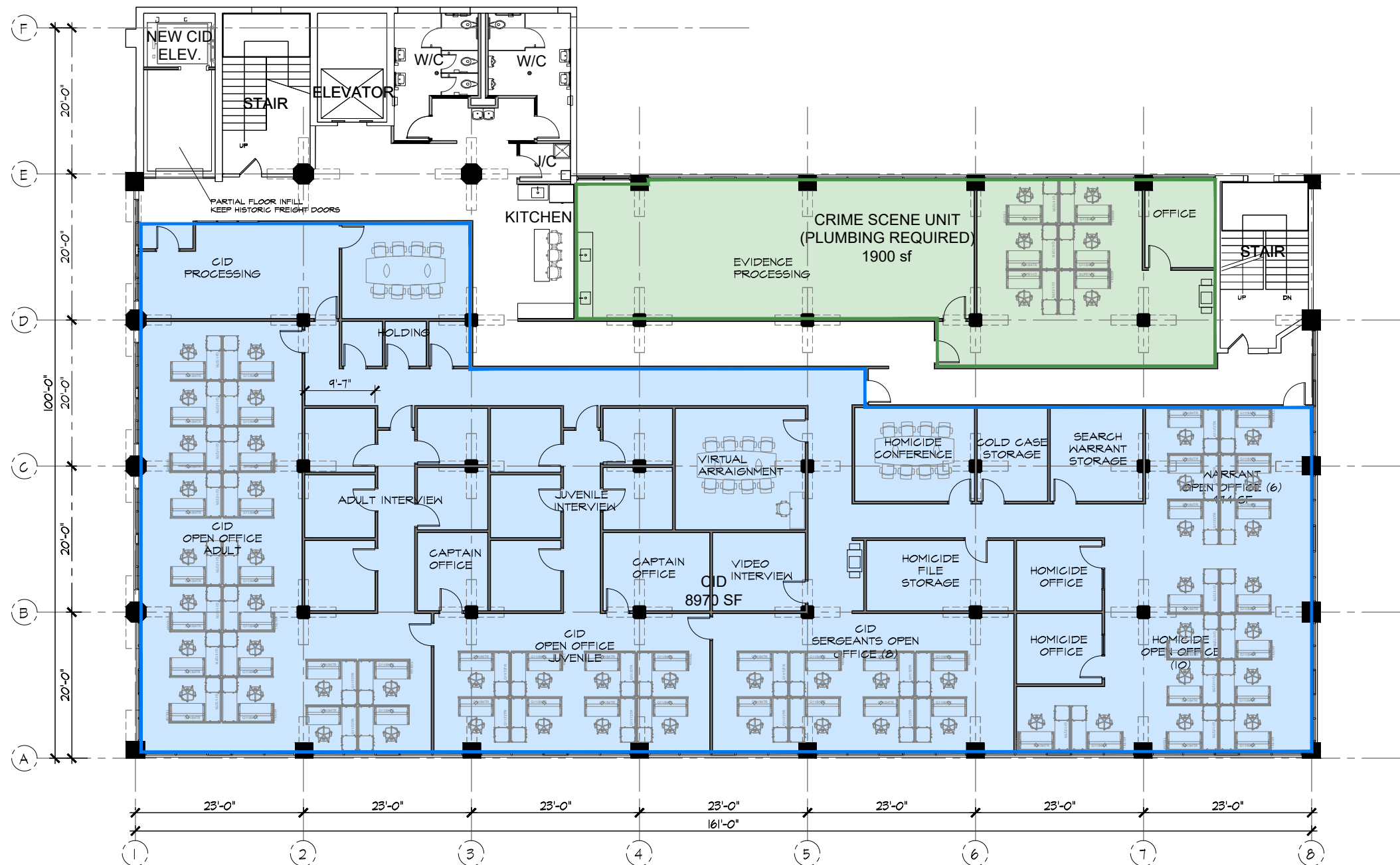
DRAWN AA

PROJ. -

TITLE

3RD FLOOR
PROPOSED PLAN

A-103



10 PROPOSED THIRD FLOOR PLAN- POLICE
SCALE: 1/8"=1'-0"



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Public Safety Building
1153 West Fayette Street
Syracuse, New York 13202

REVISIONS

NO.	DATE	BY
3	8.31.23	aa
4	9.14.23	aa

DATE 8.14.23

SCALE

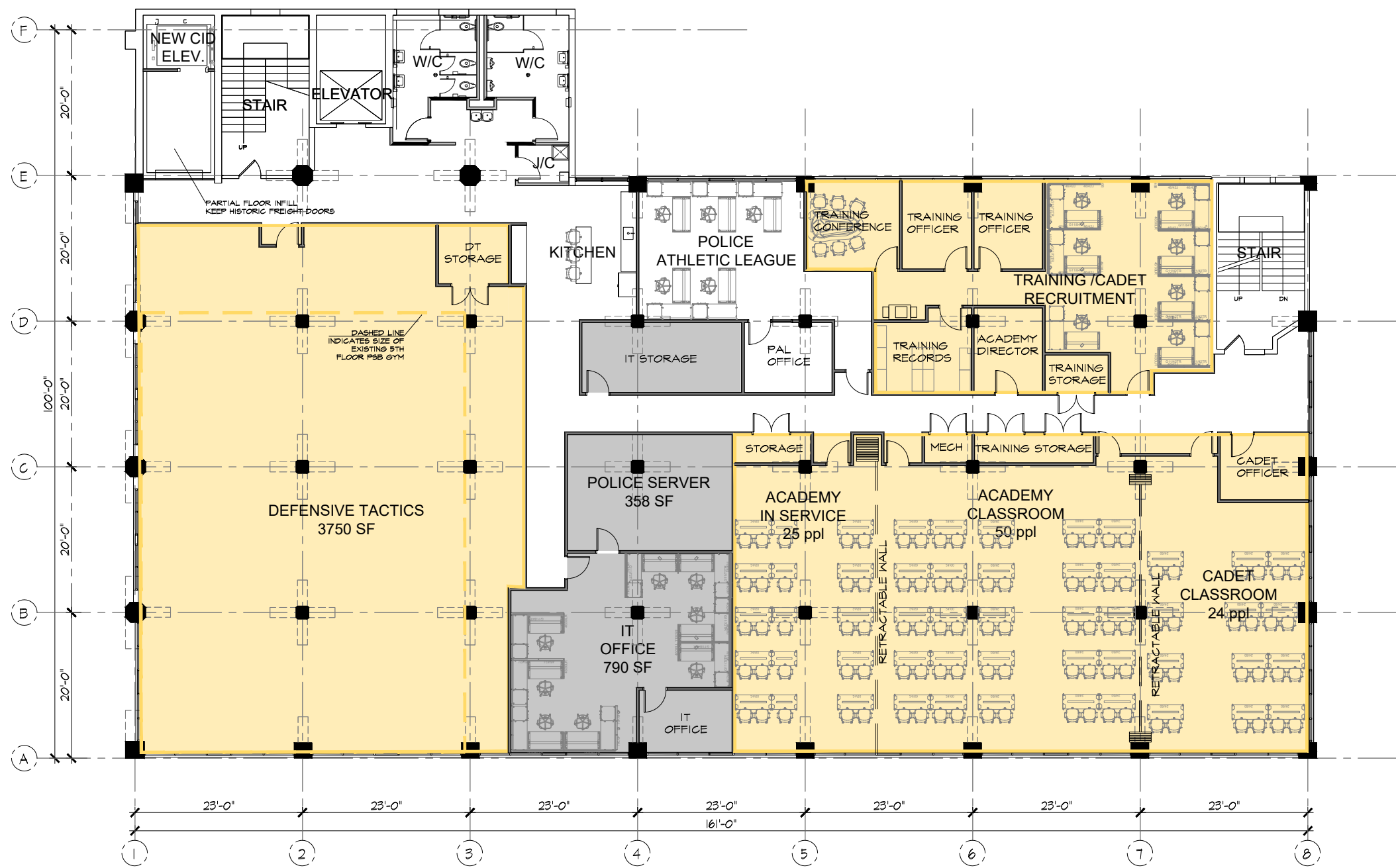
DRAWN AA

PROJ. -

TITLE

FOURTH FLOOR
PLAN

A-104



10 PROPOSED FOURTH FLOOR PLAN- POLICE
SCALE: 1/8"=1'-0"



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SCALE

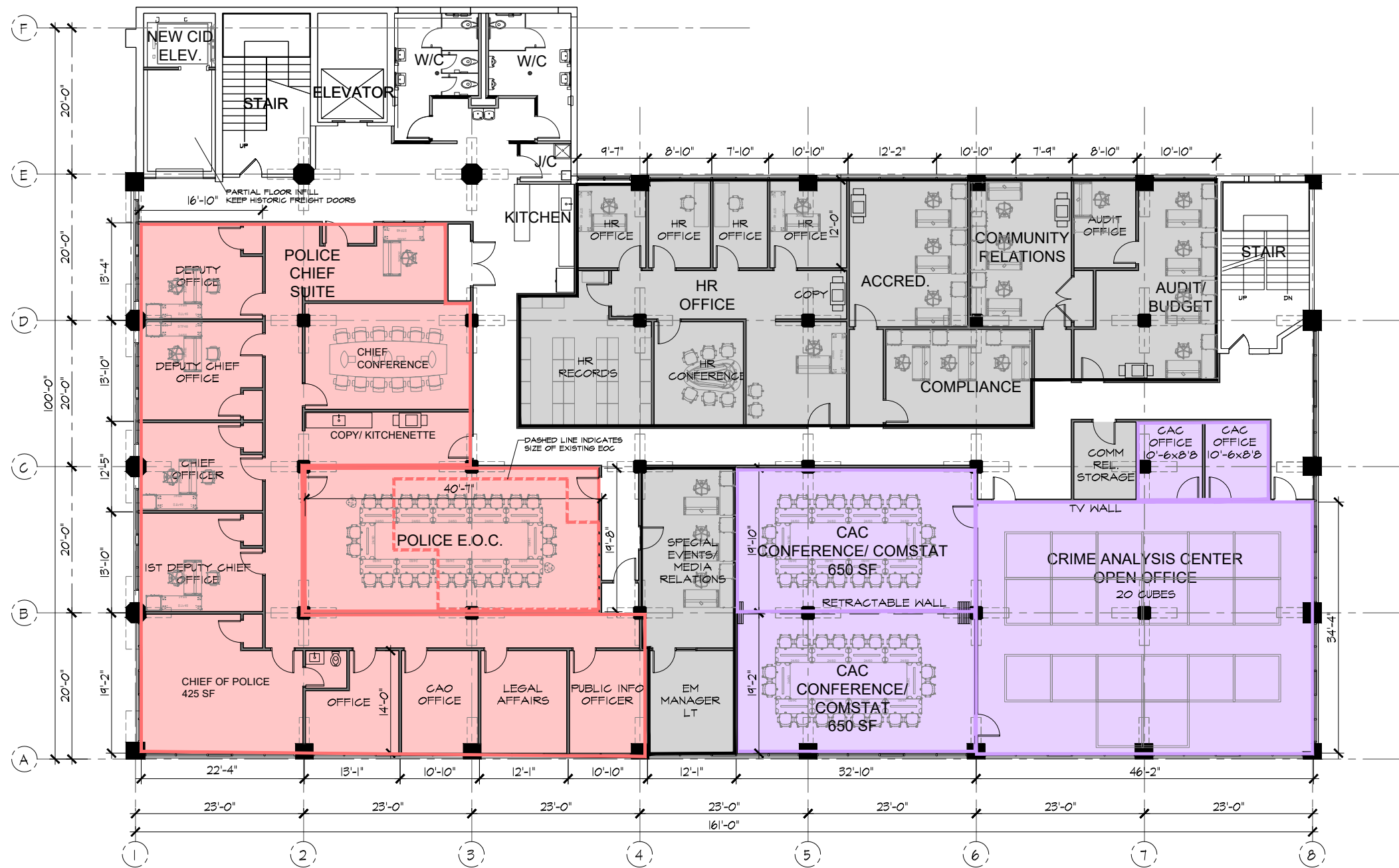
DRAWN AA

PROJ. -

TITLE

FIFTH FLOOR
PLAN

A-105



10 PROPOSED FIFTH FLOOR PLAN- POLICE OPTION 1
SCALE: 1/8"=1'-0"

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Syracuse, New York 13202

REVISIONS

NO.	DATE	BY
3	8.31.23	aa
4	9.14.23	aa

DATE 8.14.23

SCALE

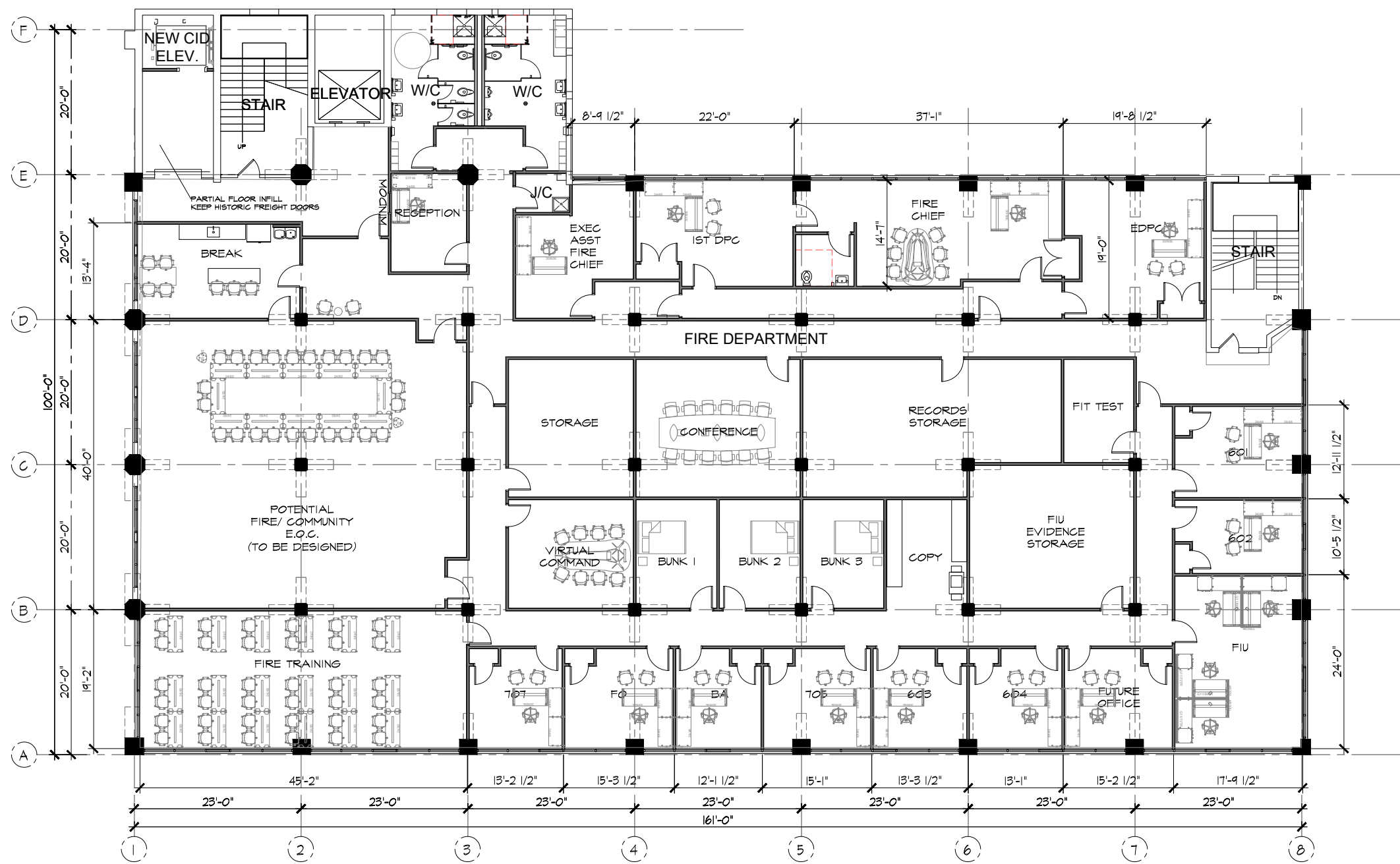
DRAWN AA

PROJ. -

TITLE

SIXTH FLOOR
PLAN

A-106



10 PROPOSED SIXTH FLOOR PLAN- FIRE
SCALE: 1/8"=1'-0"



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TABLES

Table 1: Proposed Remedial Investigation Sampling Program

Table 1 – Proposed Remedial Investigation Sampling Program

Task	Location	Number of Samples	Lab Analysis
Surface Soil Samples	Site-wide for areas proposed to be pervious (i.e. without asphalt or buildings)	12	TCL VOCs + 10 TICs (including 1,4-dioxane), TCL SVOCs + 20 TICs, TCL pesticides, herbicides, TCL PCBs, TAL metals (including mercury and cyanide), Hexavalent Chromium, PFAS
Historic Fill Samples	Site-wide	18	TPH, TCL VOCs + 10 TICs (including 1,4-dioxane), TCL SVOCs + 20 TICs, TCL pesticides, herbicides, TCL PCBs, TAL metals (including mercury and cyanide), Hexavalent Chromium, PFAS
Native Soil Samples	Site-wide	18	TCL VOCs + 10 TICs (including 1,4-dioxane), TCL SVOCs + 20 TICs, TCL pesticides, herbicides, TCL PCBs, TAL metals (including mercury and cyanide), Hexavalent Chromium, PFAS
Historic Fill Samples	Spill No. 23-00933 Area	6	TCL VOCs + 10 TICs (excluding 1,4-dioxane), TCL SVOCs + 20 TICs
Native Soil Samples	Spill No. 23-00933 Area	6	TCL VOCs + 10 TICs (excluding 1,4-dioxane), TCL SVOCs + 20 TICs
Groundwater Samples	Site-wide	14	TCL VOCs + 10 TICs (including 1,4-dioxane 1 st round, 2 nd round contingent on 1 st round results), TCL SVOCs + 20 TICs, TCL pesticides, herbicides, TCL PCBs, TAL metals (total and dissolved, including mercury and cyanide), Hexavalent Chromium, PFAS 1 st round (2 nd round sampling contingent on 1 st round results)
Sub-Slab Soil Gas / Crawl Space Air Samples	Buildings	5	TO-15 and TO-15 SIM VOCs
Indoor Air Samples	Buildings	5	TO-15 and TO-15 SIM VOCs
Soil Vapor Samples	Site Periphery	7	TO-15 and TO-15 SIM VOCs
Outdoor Air Sample	Ambient Air	1	TO-15 and TO-15 SIM VOCs

APPENDICES

Appendix A: Environmental Reports

Appendix B: BMP Tracking Form and NYSDEC Form A

Appendix C: Quality Assurance Project Plan

Appendix D: Community Air Monitoring Plan

Appendix E: Health and Safety Plan

APPENDIX A

Environmental Reports



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212



Phase I Environmental Site Assessment

1153 West Fayette Street

City of Syracuse, Onondaga County, New York,

Prepared for:
Lahinch Group, LLC
449-53 South Salina Street
Syracuse, New York, 13202

April 2023

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FIGURES

APPENDICES

Appendix A	Environmental Database Provider Documents: Physical Setting Report Fire Insurance Maps Historic Topographic Mapping City Directory Report Historical Aerial Photography Database Search Report Vapor Screening Report
Appendix B	Client / User Questionnaire
Appendix C	Subject Property Photographs
Appendix D	Historical Reports

ACRONYMS

AAI - All Appropriate Inquires

ACM - Asbestos Containing Materials

AST - Aboveground Storage Tank

ASTM - American Society for Testing Materials

AUL - Activity and Use Limitation

BCP - Brownfield Cleanup Program

BGS - Below Ground Surface

BTEX - Benzene, Toluene, Ethylbenzene, Xylene

CBS - Chemical Bulk Storage

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

CREC - Controlled Recognized Environmental Condition

EDR - Environmental Data Resources

EP - Environmental Professional

ERIS - Environmental Risk Information Service

FIM - Fire Insurance Map

FOIL - Freedom of Information Law

GIS - Geographic Information System

GPR - Ground Penetrating Radar

HREC - Historical Recognized Environmental Condition

LBP - Lead Based Paint

LUST / LTank - Leaking Underground Storage Tank Site

MSL - Mean Sea Level

NAPL - Non-Aqueous Phase Liquid

NFA - No Further Action

NPL - National Priority List

NRCS - Natural Resource Conservation Service

NY Spills - NYSDEC Spill Site

NYSDEC - New York State Department of Environmental Conservation

OHSA - Occupational Safety and Health Administration

PAH - Polycyclic Aromatic Hydrocarbon

PBS - Petroleum Bulk Storage

PCB - Polychlorinated biphenyl

PFAS - Per- and polyfluoroalkyl substance

Phase I ESA - Phase I Environmental Site Assessment

Phase II ESA - Phase II Environmental Site Assessment

PPB - Parts Per Billion

PPM - Parts Per Million

PSR - Physical Setting Report

REC - Recognized Environmental Condition

RCRA - Resource Conservation and Recovery Act

SHWS - State Hazardous Waste Site

SSDS - Sub-Slab Depressurization System

SVOC - Semi-volatile Organic Compound

TPH - Total Petroleum Hydrocarbon

TSD - Treatment Storage and Disposal Facility

USDA - United States Department of Agriculture

USEPA - United States Environmental Protection Agency

USGS - United States Geological Service

UST - Underground Storage Tank

VEC - Vapor Encroachment Condition

VI - Vapor Intrusion

VOC - Volatile Organic Compound

EXECUTIVE SUMMARY

At the request of Lahinch Group, LLC, C&S Engineers, Inc. (C&S) has completed this Phase I Environmental Site Assessment report of the Subject Property identified as Syracuse Tax Map ID No. 099.-03-02.0, which is located at 1153 West Fayette Street, Syracuse, New York. The Subject Property is 5.6 acres in area and is owned by The Cosmopolitan 1153, LLC. The Subject Property is developed with a 92,113 square foot, six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space.

The observations made during C&S' March 6, 2023 Subject Property reconnaissance are included in latter sections of this report. The remainder of this report includes information collected from various local, state, and federal agencies, interviews, user-provided information, and reasonably ascertainable historical records such as tax records, aerial photographs, fire-insurance maps, local city directories, and topographic maps.

Based on the results of this Phase I ESA, the following findings and opinions are provided:

Findings and Opinions:

C&S Engineers, Inc. completed this Phase I Environmental Site Assessment consistent with the scope and limitations of ASTM E 1527-21. Based on information gathered during the course of this Phase I Environmental Site Assessment of the Subject Property, including a database search report, the site reconnaissance, and interviews documented in this report, the following has been identified:

- The Subject Property is identified as Syracuse Tax Map ID No. 099.-03-02.0, which is located at 1153 West Fayette Street, Syracuse, New York. The Subject Property is 5.6 acres in area and is owned by The Cosmopolitan 1153, LLC. The Subject Property consists of a 92,113 square foot six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space.
- The Subject Property and surrounding area have been associated with dense industrial and commercial development since at least the early 1900s, and the area east and southeast of the Subject Property has been used for industrial purposes (including machining operations, paint shop activities, foundry activities, coal combustion) since before 1892. The Subject Property was occupied by a few residential houses, a machine shop, and a lumber shed from at least 1892. Around 1911, the Subject Property began operating as the Kemp & Burpee Manufacturing Company, a large manufacturing facility that produced manure spreaders. These operations included a machine shop, a forge shop, and several painting shops on and near the eastern side of the Subject Property.

- In the mid-1900s (sometime between 1938 and 1951), the Kemp & Burpee manufacturing facility was demolished and the six-story industrial building with a single-story addition that exists today was constructed on the western portion of the Subject Property. Between 1956 and 1960, a single-story addition was added to the western side of the buildings. The eastern portion of the Subject Property operated as a parking lot. The industrial facility operated as the Morris Distributing Company (wholesale electrical supplies) between approximately 1951 and 1988. This operation was equipped with an oil house that was located on the west side of the original structure, in an area that is now occupied by the western addition. A coal silo was also present outside the south side of the building dating to at least 1951. The coal storage structure still remains on the Subject Property.
- In the 1990s, the facility housed a variety of industrial and commercial companies including Command Services (computer sales and services), Tegmen (electronic circuit manufacturer), Selco Graphics (printing), and PEACE Inc (non-profit organization). Since the early 2000s, a variety of commercial tenants have occupied the facility.
- Numerous industrial properties have been located within close proximity to the Subject Property since at least 1892, including the Brown Lipe Gear Company (adjoining to the east between 1911 and 1944), Lipe Machine Shop (close proximity to the east between 1892 and 1949), Straight Line Engine Company (close proximity to the southeast between 1894 and 1959), and General Electric / Carrier (close proximity to the south between 1911 and 1959). A rail line has been located immediately to the north of the Subject Property since 1892, along with a roundhouse and large rail yard (adjoining to the west between 1911 and 1971) and a rail yard (close proximity to the northeast between 1925 and 1978). Furthermore, numerous junk yards, retail gasoline service stations, auto repair shops, drycleaners, and coal sales have been located in close proximity to the Subject Property since 1925. In the 1970s, many of the industrial facilities in close proximity to the Subject Property were demolished. Following this demolition, the area to the south and southeast of the Subject Property was redeveloped into a school and shopping center. The Subject Property and surrounding areas are currently developed and occupied.
- The information reviewed is indicative of property types and uses that are likely to have resulted in releases, and therefore warrant deeming the sites RECs with respect to the Subject Property:
 - 1153 West Fayette Street (Subject Property) – Former manufacturing facility (including machine shop operation related to manure spreader manufacturing and electronics manufacturing); presence of an oil house near southwest side of building on historic maps from 1951 and 1953; and rail spurs and rail activity across southern portion of the site.
 - 220 South Geddes Street (adjoining property to the south) – Former drycleaner.

- 1117 West Fayette Street (adjoining property to the east) – Former manufacturing facility (manufacture of manure spreaders, automotive gears, toy, and sheet metal manufacturing, including machining operations, forge operations, and painting operations).
- 1171 West Fayette Street (adjoining property to the west) – Former rail line round house and large rail yard.
- 200 South Geddes Street (close proximity to the east) – Former automotive gear manufacturing facility and current steel foundry for furnace manufacturing.
- 208 South Geddes Street (close proximity to the east) – Former axle manufacturing facility and machine shop
- 216 – 218 South Geddes Street (close proximity to the southeast) – Former large-scale foundry and machine shop involved in engine manufacturing.
- 300 South Geddes Street (close proximity to the south) – Former manufacturing facility (including automotives and air conditioning).
- 201, 209, 301 South Geddes Street (close proximity to the southeast) – Former and current gasoline stations, auto repair shops, and auto sales shops.
- Based on the reconnaissance of the Subject Property, a REC exists in relation to two very large boilers on the south side of the barn. The boilers are not currently operational but used to run off coal which was potentially stored in the outdoor silo. Large-scale storage of coal and/or the on-site disposal of coal ash, which was historically a common practice at coal-burning facilities, could have contaminated the soil and groundwater on the Subject Property.
- The information provided in the database report identified a number of records associated with the Subject Property and sites adjoining or in proximity to the Subject Property which may pose a REC with respect to the Subject Property. These include:
 - The Subject Property (1153 West Fayette Street) was a former electronics manufacturing facility and warehouse that generated hazardous waste between 1986 and 1994. The generation of hazardous waste could have resulted in releases to the environment, causing potential contamination and vapor encroachment concerns.
 - 220 South Geddes Street is the adjoining property to the south and is 2 feet lower in elevation. This property was a former drycleaner facility. The operation of a drycleaner within the immediate area of the Subject Property causes concern for possible migration of chlorinated solvents and associated vapors.

Please refer to Sections 9 and 10 for the complete Findings, Opinions and Conclusions.

1.0 INTRODUCTION

1.1. Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) is to evaluate whether current or historical activities on or adjacent to the property located at 1153 West Fayette Street, Syracuse, New York (the "Subject Property") may have resulted in contamination of the Subject Property by hazardous materials and/or petroleum products. The presence of or potential for contamination is subsequently referred to in this report as a Recognized Environmental Condition (REC). Specific elements of the Phase I ESA include the identification of:

- Possible environmental contaminants
- The proximity of sensitive receptors
- Past and present uses on or adjacent to the Subject Property that may be a REC
- Hazardous material and waste storage or disposal practices

The work conducted in the process of this Phase I ESA was completed consistent with the applicable guidelines developed in the American Society of Testing Materials (ASTM) Standards E1527-21. The performance of this Phase I ESA is intended to help establish the innocent landowner defense through the identification of potential environmental issues which may affect future development of the Subject Property. Specifically, 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 liability: that is, the practice that constitutes "all appropriate inquiries into the previous ownership and uses of the subject property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C. 9601(35) (B) and 40 C.F.R. Part 312."

It is C&S' understanding that Lahinch Group, LLC requires a Phase I ESA for the Subject Property for the purpose of environmental due diligence in connection with a prospective property acquisition.

ASTM E1527-21 defines three types of RECs as follows:

Recognized Environmental Condition (REC):

"(1) The presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment. "

Controlled Recognized Environmental Condition (CREC):

"A recognized environmental condition affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or

petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations)."

Historical Recognized Environmental Condition (HREC):

"A previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the regulatory authority or authorities without subjecting the Subject Property to any controls (for example, activity and use limitations or other property use limitations)."

In addition to defining RECs, ASTM E1527-21 also defines the following terms that may be applicable when assessing a site's environmental risk:

De Minimis Condition:

A *de minimis* condition is defined as a condition related to a release 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 government agencies. These are not considered to be RECs but may warrant consideration.

Business Environmental Risk:

A Business Environmental Risk is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

1.2. Scope of Services

The scope of services for this Phase I Environmental Site Assessment included the following tasks:

- Review of the current and past uses of the Subject Property;
- Review of environmental studies/data readily available for the Subject Property;
- Subject Property reconnaissance to evaluate current conditions;
- Review of state and federal databases;
- Evaluation of the potential environmental impact of adjacent properties on the Subject Property; and
- Interview with state / local agencies and Subject Property owner and / or manager, as available.

The scope of services for the Phase I ESA was described in C&S' agreement with Lahinch Group, LLC signed and dated February 23, 2023.

1.3. User Reliance

This report was prepared by C&S expressly and exclusively for use by Lahinch Group, LLC, and its successors and/or assigns. This entity can use and rely upon the information contained in this report, findings, and conclusions. No one else is authorized to rely on this report for any purpose, except to the extent that such reliance is specifically authorized in writing by C&S. Any person who intends to take action, which is in any way related to or affected by the information contained herein, should independently verify all such information.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1. Location, Use, and Description

The Subject Property is identified as Syracuse Tax Map ID No. 099.-03-02.0, which is located at 1153 West Fayette Street, Syracuse, New York. The Subject Property is 5.6 acres in area and is owned by The Cosmopolitan 1153, LLC.

The Subject Property is developed with a 92,113 square foot, six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space. Further information concerning existing Subject Property conditions is summarized in Section 8.

The location of the Subject Property is depicted on a 7.5 Minute USGS Topographic Quadrangle as well as on a site plan, which are provided in the **Figures** section of this report.

2.2. Description of Subject Property Improvements and Utilities

The Subject Property contains two interconnected structures. On the southern portion of the parcel there is a 11,060 square foot single-story manufacturing building that was constructed in 1940. In 1963, the adjoining 92,113 square foot, six-story manufacturing building was constructed to the north. In 1975, an asphalt parking lot was paved on the eastern portion of the Subject Property.

The six-story building is constructed with a concrete foundation, wood-framed walls, and a flat concrete roof. The interior is generally finished with sheetrock walls, acoustical tile ceilings, and a combination of laminate, concrete, and wood block flooring. The one-story original structure is constructed with a masonry block foundation, steel-framed walls, and a sloped metal roof. The interior is generally unfinished with bare concrete floors.

The following utilities are available in the vicinity of the Subject Property:

- Electric: National Grid
- Natural Gas: National Grid
- Sanitary Sewer: Onondaga County Department of Water Environment Protection
- Potable Water: Onondaga County Water Authority in Onondaga County

2.3. Current Uses of Adjoining Properties

The Subject Property is located in an industrial / urban setting. At the time of the Subject Property reconnaissance, the lands which adjoin the Subject Property were viewed from the property line and roadways. The following table provides a summary of land uses and features observed.

Table 2-2
Adjacent Land Use

Direction	Land Use
North	Forested Land, Syracuse City School District Supply Center (Industrial), Rail Line (Industrial)
South	Commercial Stores, George Fowler High School
East	Former Industrial Building, Commercial Stores
West	Residences, George Fowler High School Baseball Diamond

3.0 PHYSICAL SETTING

A Physical Setting Report (PSR) was provided by Environmental Risk Information Services (ERIS) (**Appendix A**). The PSR includes detailed information regarding topographic, hydrologic, and geologic conditions for the Subject Property and surrounding areas, as well as information on soil, groundwater, and radon. Geologic mapping and documentation from C&S' private library were also reviewed. The purpose of reviewing physical setting information is to assess the potential for the migration of contaminants from sites of concern. Observations regarding the physical setting are discussed below.

3.1. Physical Setting Description

3.1.1. General Topographic Setting

Information shown on the representative USGS 7.5 Minute Quadrangle indicates that generally, the topography of the Subject Property is sloped downward to the southwest and is at an approximate elevation of 398-feet above mean sea level.

3.1.2. General Geologic Setting

According to the PSR provided by ERIS, the following soil types and rock formations represent the geologic conditions at the Subject Property:

- Soils consist of "Urban Land." The "Urban Land" classification refers to areas in which soil characteristics have been altered due to urban activity.
- Bedrock consists of the Syracuse Formation of the Upper Silurian period. The primary rock type is dolostone and the secondary rock type is shale.

3.1.3. General Hydrogeologic Setting

Harbor Brook flows through the Subject Property within a box culvert located beneath the eastern portion of the Subject Property. Harbor Brook originates in the Town of Onondaga, approximately 3.5 miles southwest of the site. The Brook meanders on a general northwesterly course through the Town of Onondaga and through the southwestern section of the City of Syracuse. Portions of the Brook are present as open channels, while other portions flow within enclosed, subsurface conduits. After passing beneath the Subject Property, the Brook meanders through the City of Syracuse until it empties into the southeast corner of Onondaga Lake at a point approximately 1.25 miles northwest of the Site.

The Subject Property is also located 0.76 miles west of Onondaga Creek and 1.25 miles southeast of Onondaga Lake. Based on the interpretation of the USGS Topographic Map, groundwater in the area is assumed to move generally to the north in the direction of Harbor Brook's flow. Groundwater flow specific to the Subject property is unknown and may be different from the

regional flow. Potential influences include local drainage features, seasonal groundwater level fluctuations, subsurface geology, surface topography, and / or other local site features.

4.0 USER PROVIDED INFORMATION

In accordance with ASTM E1527-21, a "User" is defined as the party seeking to complete an environmental site assessment of the Subject Property. If the user is aware of any specialized knowledge or experience that is material to RECs in connection with the Subject Property, it is the user's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional.

Appendix B includes the Phase I ESA Client / User Questionnaire completed by Joseph Gehm, of Lahinch Group, LLC, on March 3, 2023. The Client / User Questionnaire includes questions relative to environmental liens and use limitations, specialized knowledge, valuation reduction for environmental issues, etc. The responses indicate the following items of significance:

- The Subject Property originally operated as Lipe Rollway Corp and most recently, mixed office space.
- The only visible sign of clean up (known to the user) is wood floor blocks.

5.0 HISTORICAL USE ASSESSMENT

5.1. Historical Use Information on Subject Property and Adjoining Properties

Historical information was used to develop a history of the previous uses of the Subject Property and surrounding area. Typical sources utilized to understand historical land use of a property include topographic maps, aerial photographs, fire insurance maps, building department records, property tax files, city directories, and historical reports. These sources are used to help identify the possibility of past land uses contributing to RECs with respect to a property.

These historical sources satisfy the standard for CERCLA's most "reasonably ascertainable" information available. ASTM E1527-21 defines "reasonably ascertainable" as information that is publicly available, obtainable within reasonable time and cost limits, and practically reviewable.

This assessment used the following informational resources to help identify past and present site uses upon and surrounding the Subject Property.

Table 5-1
Historical Information Summary

Section	Historical Source	Source/Comments
5.2	Fire Insurance Maps	Environmental Risk Information Services
5.3	Topographic Maps	Environmental Risk Information Services
5.4	Aerial Photographs	Environmental Risk Information Services
5.5	City Directories	Environmental Risk Information Services
5.6	Recorded Land Title Records	NA

These sources were used to help identify the possibility of past land uses contributing to RECs in regard to the current Subject Property.

5.2. Historical Fire Insurance Mapping

A search for fire insurance mapping of the Subject Property and its surrounding area was conducted. The table below summarizes the information shown on these maps and provides interpretations when appropriate (**Appendix A**).

**Table 5-2
Fire Insurance Map Review**

Year	SP Observations	Adjoining Site Observations
1892	Harbor Brook is depicted running north / south through the center of the SP. There is one single-story structure west of Harbor Brook and three single-story structures on the east side of Harbor Brook, two of which are residences. There is a three-story wood working, machine, and paint shop and two-story lumber shed on the eastern edge of the SP.	To the north, there are four rail lines and select residences. There is a three-story New York Steam Laundry / Mill Construction building and the Parson Brothers Steel Co. Works plant. To the east, there are select residences, a two-story engine company (Straight Line Engine Co.), and a two-story machine shop (C.E. Lipe Machine Shop). To the west and south, there is vacant land and multiple residences.
1911	The SP has been redeveloped. The Kemp & Burpee Manufacturing Co. (manure spreader manufacturers) has been constructed on the entirety of the SP. The facility consists of two three-story structures and multiple lumber piles. A rail line runs through the southern portion of the SP. Harbor brook is no longer depicted.	To the north, additional rail lines have been constructed. The New York Steam Laundry is no longer depicted. The steel plant has expanded and is now owned by Crucible Steel Co. of America. To the east, there are two more three-story Kemp & Burpee Manufacturing buildings. An automobile gear manufacturing building has been constructed (Brown Lipe Gear Co.). The Straight Line Engine Co. has been expanded to the south. To the south and east, multiple rail lines and a roundhouse have been constructed in the vacant land. Residences to the south have been demolished and replaced with an automobile factory (Franklin Manufacturing Co.).

Year	SP Observations	Adjoining Site Observations
1951	The Kemp & Burpee Manufacturing buildings have been demolished and replaced with a parking lot. A two-story warehouse building attached to a six-story factory building has been constructed on the western side of the SP. The building is owned by Morris Distributing Co. There is an oil house that located on the west side of the building. A coal silo is also present outside the south side of the building.	To the north, the steel plant has been converted to auto and bus storage and the laundry / mill construction building has been converted to a seed & farm supply. To the east, the Kemp & Burpee Manufacturing buildings have been converted to B.H. Spinney Co. electrical supplies wholesale. The Brown Lipe Gear Co. building has been converted to Alling & Cory Co. paper wholesale. The C.E. Lipe Machine Shop has been converted to the Syracuse Color Press Inc. A filling station with four gas tanks is located on the east side of South Geddes Street. To the south, the automobile factory has been expanded and replaced with Carrier Corp. Areas to the west appear generally unchanged.
1953	The SP appears generally unchanged.	To the north, the auto and bus storage has been demolished and the lot remains vacant. Areas to the east, south, and west appear generally unchanged.
1962	Single-story expansions have been added to the east and west side of the Morris Distributing Co. warehouse. The oil house on the west side of the building has been demolished for the western addition.	To the north, the seed & farm supply has been converted to a sheet metal wholesale. To the east, the printing buildings remain but Syracuse Color Press Inc. is no longer depicted. The four gas tanks are no longer depicted at the filling station. To the south, the manufacturing buildings remain but Straight Line Engine Co. is no longer depicted. Areas to the west appear generally unchanged.
1967	The SP appears generally unchanged.	To the north, the sheet metal wholesale building has been demolished and replaced with parking. To the east and south, the manufacturing and press buildings have been demolished and replaced with S. Geddes Plaza which consists of commercial stores and a parking lot. Areas to the west appear generally unchanged.

Year	SP Observations	Adjoining Site Observations
1971	The SP appears generally unchanged.	To the north, an appliance wholesale warehouse and plastic products wholesale warehouse has been constructed. To the south, the Carrier Corp. factory buildings are now owned by Norry Company Inc. Areas to the east and west appear generally unchanged.
1990	The warehouse and factory building remain on the parcel but Morris Distributing Co. is no longer depicted.	To the north, the rail lines are no longer depicted. To the east, B.H. Spinney Co. electrical supplies wholesale has been converted to lofts and Alling & Cory Co. paper wholesale has been converted to a machine shop. To the south, the former Carrier Corp. factory buildings have been demolished and G.W. Fowler High School has been constructed. To the west, the rail lines and roundhouse are no longer depicted and the lot remains vacant.

SP = Subject Property

5.3. Historical Topographic Mapping

The table below summarizes the information shown on these topographic maps and provides interpretations when appropriate (**Appendix A**).

**Table 5-3
Topographic Map Review**

Year	SP Observations	Adjoining Site Observations
1939	The SP appears to be located on relatively flat land at approximately 400 feet above mean seal level. No buildings are depicted on the SP.	Heavy urban development is depicted in the surrounding area with several large buildings. Several railroad lines are depicted running east / west to the north. Several railroad lines are depicted to the west and a single rail line is depicted to the immediate south. Burnet Park is to the southwest and Harbor Brook terminates just south of the SP.

Year	SP Observations	Adjoining Site Observations
1947	The SP appears generally unchanged.	Areas surrounding the SP appear generally unchanged.
1958	A building is depicted on the west side of the SP.	A large building is depicted to the immediate south and a small building is depicted to the east. The single rail line to the immediate south is no longer depicted. The large building located to the northwest is no longer depicted and has been replaced by smaller buildings.
1973	The building on the SP is no longer depicted.	The buildings located to the immediate south and east are no longer depicted. There are fewer rail lines depicted to the west and north.
1978	The SP appears generally unchanged.	Areas surrounding the SP appear generally unchanged.
2013	The SP appears generally unchanged.	Harbor Brook is depicted running north / south along the eastern boundary of the SP. A single rail line is depicted running east / west to the north and the rail lines to the west are no longer depicted. The surrounding buildings are no longer depicted. A school is depicted to the south.
2016	The SP appears generally unchanged.	Two additional rail line branches are depicted to the north.
2019	The SP appears generally unchanged.	Areas surrounding the SP appear generally unchanged.

SP = Subject Property

Observations take into account information gleaned from previous historical sources.

5.4. Historical Aerial Photography

The table below summarizes the information shown on these aerial photographs and provides interpretations when appropriate (**Appendix A**). It should be noted that the scale of the photography can make identification and interpretation of fine details difficult. Therefore, the interpretations that follow are primarily relative to observable gross characteristics and features.

**Table 5-4
Historical Aerial Photograph Review**

Year	SP Observations	Adjoining Site Observations
1938	There are five large buildings that appear industrial in nature on the SP. There appears to be walkway structures connecting all the buildings.	The adjacent properties all seem industrial in nature, with large manufacturing buildings. There are multiple rail lines running east / west to the north. There are multiple rail lines running north / south and an associated roundhouse to the west. There are residences located further out in all directions.
1951	The SP has been completely redeveloped. There's a large multi-story building and adjoining warehouse on the western portion of the property. There is a parking lot on the eastern portion.	To the east, select residences have been demolished for commercial / industrial development. Areas to the north, west, and south appear generally unchanged.
1956	The SP appears generally unchanged.	The large industrial building to the north has been demolished and the lot remains vacant. Areas to the east, west, and south appear generally unchanged.
1960	Small expansions have been added to the east and west side of the buildings.	Surrounding areas appear generally unchanged.
1966	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
1972	The SP appears generally unchanged.	To the south, one of the large manufacturing facilities has been redeveloped into a commercial plaza with a parking lot. To the north, two large industrial warehouses have been constructed next to the rail lines. Areas to the east and west appear generally unchanged.
1981	The SP appears generally unchanged.	To the south, another large manufacturing facility has been redeveloped into a school with two fields. To the west, the rail lines and roundhouse appear to have been removed. Areas to the north and east appear generally unchanged.

Year	SP Observations	Adjoining Site Observations
1995	The expansions on the east and west side of the buildings have been demolished. The two main buildings remain intact.	To the north, the number of rail lines appears to have been reduce to two. Areas to the east, west, and south appear generally unchanged.
2003	The SP appears generally unchanged.	To the west, there is a baseball field where the rail lines and roundhouse used to be. Areas to the north, east, and south appear generally unchanged.
2006	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2008	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2009	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2011	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2013	The SP appears generally unchanged.	To the south, one of the school fields has been removed and replaced with a parking lot. Areas to the north, east, and west appear generally unchanged.
2015	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2017	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2019	The SP appears generally unchanged.	Surrounding areas appear generally unchanged.
2021	The SP appears generally unchanged.	To the south, one of the school fields has been redeveloped into a football field, track, tennis courts, and bleachers. Areas to the north, east, and west appear generally unchanged.

SP = Subject Property

Observations take into account information gleaned from previous historical sources.

5.5. City Directory Search

City directories (**Appendix A**) are a screening tool to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. A summary of significant entries is provided below.

Table 5-5
City Directory Summary

Year	Property Address	Bearing / Distance / Location	Occupant
1925 – 1949	1153 West Fayette Street	Subject Property	Unlisted
1954 – 1988			Morris Distributing & Electronics Co
1993			Command Services / Tegmen Corp / Selco Graphics / PEACE Inc
1998 – 2022	220 South Geddes Street	Adjoining / South	Miscellaneous Commercial Stores
1925 - 1968			Unlisted
1973 – 1993			Geddes Shopping Center (incl. dry cleaning)
1998			C&A Import Export Co
2003 – 2016			South Geddes Dry Cleaning
2020 – 2022			Miscellaneous Commercial Stores
1925 – 1930	1117 West Fayette Street	Adjoining / East	Brown Lipe Gear Co
1935 – 1944			Vacant
1949 – 1959			Parking lot
1964 – 1968			Unlisted
1973 – 1988			Paramount Cap / Ward Sales Toy Manufacturer
1993			Ward Sales Screen Process Printers
1998			Ward Sales / Metal Fabrication
2003 – 2022			Ward Sales Screen Printers
1925 – 1930			Unlisted
1935			Ajax Engineering Co Inc
1939 – 1944	200 South Geddes Street	200 ft / East	Brown Lipe Gear Co
1949 – 1973			Alling & Cory Co Paper and Roofing
1977 – 1993			Fairfield Sales Co Inc Water Heaters
1998			Ser Industries Plumbing & Heating
2003 – 2008			Syracuse Police Department
2011			Unlisted
2016 – 2022			Borough Furnace Steel Foundry

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Year	Property Address	Bearing / Distance / Location	Occupant
1925 1930 – 1949 1954 1959 – 1964 1968 1973 – 1983 1988 1993 – 1998 2003 – 2016 2020 – 2022	208 South Geddes Street	220 ft / East	Britton Corporation Axle Manufacturers Lipe WC Inc Machine Specialties Syracuse Color Press Inc Vacant Marksons Furniture County Social Service Department Vacant Unlisted OBM Fashions Unlisted
1925 – 1935 1939 – 1959 1964 – 2022	118 – 120 South Geddes Street	250 ft / North	Katz Solomon Junk Vacant Unlisted
1925 – 1959 1964 – 1968 1973 – 1988 1993 – 2022	216 – 218 South Geddes Street	250 ft / Southeast	Straight Line Engine Co Inc. / Foundry / Direct Separator Co Inc. Vacant Unlisted City Hardware Store
1925 1930 – 1935 1939 – 1949 1954 1959 1964 1968 – 2022	196 South Geddes Street	300 ft / Northeast	Ner-A-Car Motorcycle Manufacturers Vacant Seeds and Agricultural Implements Ebeling FH Co Farm Store Bobart Sheet Metal Supply Co Inc. Vacant Unlisted
1925 1930 1935 – 2022	1100 West Fayette Street	315 ft / Northeast	Unlisted Rollway Bearing Co Unlisted
1925 – 1930 1935 – 1954 1959 – 1993 1998 2003 – 2022	1032 West Fayette Street	350 ft / Northeast	Restaurant Murphy EB & Son Coal Lasher Hardware G&K Services Truck Rental Unlisted
1925 – 1930 1935 1939 1944 – 2022	209 South Geddes Street	375 ft / East	Restaurant Vacant Wright HC Auto Repair Unlisted
1925 – 1930 1935 – 1998 2003 2008 – 2022	201 South Geddes Street	415 ft / East	Unlisted Gas / Service Station Unlisted Auto Repair Shop
1925 1930 – 2022	112 South Geddes Street	430 ft / North	New York Central RR Signal Station Unlisted

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Year	Property Address	Bearing / Distance / Location	Occupant
1925 – 1978 1983 1988 – 2022	151 South Geddes Street	440 ft / Northeast	DL&W / Con-Rail RR Yard Vacant Unlisted
1925 – 1944 1949 – 1954 1959 1964 1968 – 1973 1977 – 2022	300 South Geddes Street	490 ft / South	Unlisted Carrier Corp Air Conditioning General Electric Co Vacant County Office Building Unlisted
1925 – 1930 1935 – 1939 1944 1949 – 1964 1968 1973 1977 – 1978 1983 1988 1993 1998 – 2016 2020 – 2022	301 South Geddes Street	500 ft / Southeast	Soft Drinks Tydol Oil Co Gas Vacant Service and Gas Station Unlisted Service and Gas Station James McMahon Used Cars Vanity Fair Automotive Geddes Auto Body Imports Vacant Auto Repair Shop Unlisted
1925 – 1939 1944 1949 – 1959 1964 – 1973 1977 – 1978 1983 – 1993 1998 – 2022	1200 West Fayette Street	0.10 mi / Northwest	Dawson Coal Co Vacant Dawson Construction Yard / Magnolia Millwork Wood CA Roofing Co Inc Vacant Auto Sales and Auto Repair Unlisted
1925 – 1959 1964 – 1973 1977 – 1978 1983 1988 – 1998 2003 – 2011 2016 – 2022	1204 West Fayette Street	0.10 mi / Northwest	Unlisted Aull Construction Co Inc Vacant Southern Auto Sales Unlisted Auto Repair Shop Unlisted
1925 1930 1935 1939 1944 – 1954 1959 1964 – 2022	410 South Geddes Street	0.11 mi / South	Geddes Garage Men's Furnishings Electrical Contractor Unlisted Aerofin Corporation Coils Vacant Unlisted

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Year	Property Address	Bearing / Distance / Location	Occupant
1925 – 1935 1939 1944 1949 – 2022	1220 West Fayette Street	0.12 mi / Northwest	Unlisted Juston Wm L Gas Station Vacant Unlisted
1925 1930 – 1935 1939 1944 – 2022	1226 West Fayette Street	0.12 mi / Northwest	Unlisted Standard Oil Co of NY Gasoline Vacant Unlisted
1925 – 1954 1959 – 1968 1973 1977 – 1978 1983 – 1998 2003 – 2022	315 South Geddes Street	0.12 mi / Southeast	Residential Service and Gas Station Kiss & Mike Auto Repair Geddes Motors Used Cars Family Restaurant Unlisted
1925 1930 – 1939 1944 1949 1954 1959 – 1978 1983 – 1988 1993 – 2022	317 South Geddes Street	0.12 mi / Southeast	Unlisted National Dining Car Restaurant Vacant Unlisted Restaurant Unlisted Geddes Motors Used Cars Food Market
1925 – 1930 1935 1939 1944 – 1949 1954 – 2022	1017 West Fayette Street	0.14 mi / East	Milford Walter Co Machinists Vacant Milford Walter Co Machinists Vacant Unlisted
1925 – 1930 1935 – 1939 1944 – 2022	518 South Geddes Street	0.14 mi / South	Leung Frank Laundry Vacant Unlisted
1925 – 1930 1935 1939 1944 – 1993 1998 – 2022	901 – 1013 West Fayette Street	0.15 mi / East	Brown-Lipe-Chapin Co Auto Gears Vacant Listed under different address Unlisted Miscellaneous Commercial Stores

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Year	Property Address	Bearing / Distance / Location	Occupant
1925	405 South Geddes Street	0.15 mi / Southeast	Corwin Eugene Barber
1930			Parsnow Floyd Sheet Metal Worker
1935 – 1939			Walsh John J Coal
1944			Preston John Mover
1949			Vassallo Saml Fruit
1954			The Sweet Launderette
1959			Swift Laundry & Dry Cleaning
1964			Vacant
1968			Florist Shop
1973			Vacant
1977 – 2022			Unlisted
1925 – 1944	1224 West Fayette Street	0.16 mi / Northwest	Unlisted
1949			Burns GW & Son Auto Repair
1954			Hatch Edw Garage
1959 – 1968			Service and Gas Station
1973 – 2022			Auto Repair Shop
1925 – 1949	1225 West Fayette Street	0.16 mi / Northwest	Residential / Vacant Store
1954			Unlisted
1959 – 1968			Residential / Vacant Store
1973			Hank's Auto Service
1977 – 1998			Residential / Vacant Store
2003 – 2022			Unlisted
1925	417 South Geddes Street	0.17 mi / Southeast	Unlisted
1930			Restaurant
1935			Lake E Coal and Wood
1939			White Horse Grill
1944			Vacant
1949 – 1954			Barber
1959			Residential
1964			Vacant
1968 – 2022			Unlisted
1925 – 1930	500 South Geddes Street	0.18 mi / Southeast	Men's Furnishings
1935 – 1939			Dry Goods / Grocery
1944			C&S Tire Shop Used Tires
1949			Vacant
1954 – 1973			Service and Gas Station
1977 – 2022			Unlisted
1925	100 South Geddes Street	0.19 mi / Northeast	Unlisted
1930			Amos CL Coal Co Gasoline
1935			Standard Oil Co of NY
1939 – 2022			Unlisted

Year	Property Address	Bearing / Distance / Location	Occupant
1925 1930 1935 1939 – 1973 1977 – 2022	520 – 526 South Geddes Street	0.19 mi / Southeast	Manley H Ward Hardware Vacant Lincoln Auto Supply Co Service and Gas Station Unlisted
1925 – 1949 1954 1959 – 2003 2008 – 2011 2016 – 2022	1300 West Fayette Street	0.20 mi / Northwest	Paragon Plaster Co Unlisted Paragon Supplies Inc Plant Unlisted Paragon Supplies Inc
1925 – 1973 1977 – 2022	104 – 108 South Geddes Street	0.21 mi / Northeast	Amos Coal Co Yard Unlisted
1925 – 1930 1935 – 1939 1944 1949 – 2022	511 South Geddes Street	0.21 mi / Southeast	Slegel William Dry Goods Shure Benj Coal Vacant Unlisted
1925 1930 1935 1939 1944 1949 – 1968 1973 – 1978 1983 – 1993 1998 2008 – 2016 2020 2022	519 South Geddes Street	0.23 mi / Southeast	Miller Benjamin Dry Goods Vacant Kraff Anthony Gas Station Eddy Stuart E Co Hardware Barber Shell Service and Gas Station Unlisted Used Cars Sales Insurance Agency Auto Repair Shop / Used Auto Sales Unlisted Auto Sales
1925 – 1968 1973 1977 – 2022	131 South Geddes Street	0.26 mi / North	NYC RR Yard Vacant Unlisted

5.6. Recorded Land Title Records

A chain of title / title abstract was requested from Lahinch Group, LLC. As of the date of this report, a chain of title / title abstract was not provided.

5.7. Other Historical Sources

As part of the review of historical information associated with the Subject Property, C&S reviewed one historical document pertaining to the Subject Property. Pertinent information obtained from the report is summarized below.

Approximate Quantity of ACMs & PACMs

According to the approximation, there is 15,399 square feet of asbestos containing materials (ACMs) and presumed asbestos containing materials (PACMs) including:

- Window Glaze (third floor) – 1,280 square feet
- Window Caulk (first floor) – 452 square feet
- Floor Tile (first floor) – 160 square feet
- Floor Tile Mastic (first floor) – 60 square feet
- Ceiling Tile Mastic (first floor) – 6,094 square feet
- Black Stud Mastic (first floor) – 63 square feet
- Residual Black Pillar Mastic (first floor) – 90 square feet
- Silver coat and debris (garden roof) – 3,500 square feet
- Wall and curb flashing (main room) – 800 square feet
- Field and flashings (elevator and first floor roof) – 2,900 square feet

Copies of the historical information are provided in **Appendix D**.

5.8. Historical Use Summary

The Subject Property and surrounding area have been associated with dense industrial and commercial development since at least the early 1900s, and the area east and southeast of the Subject Property has been used for industrial purposes (including machining operations, paint shop activities, foundry activities, coal combustion) since before 1892. The Subject Property was occupied by a few residential houses, a machine shop, and a lumber shed from at least 1892. Around 1911, the Subject Property began operating as the Kemp & Burpee Manufacturing Company, a large manufacturing facility that produced manure spreaders. These operations included a machine shop, a forge shop, and several painting shops on and near the eastern side of the Subject Property.

In the mid-1900s (sometime between 1938 and 1951), the Kemp & Burpee manufacturing facility was demolished and the six-story industrial building with a single-story addition that exists today was constructed on the western portion of the Subject Property. Between 1956 and 1960, a single-story addition was added to the western side of the buildings. The eastern portion of the Subject Property operated as a parking lot. The industrial facility operated as the Morris Distributing Company (wholesale electrical supplies) between approximately 1951 and 1988. This operation was equipped with an oil house that was located on the west side of the original structure, in an area that is now occupied by the western addition. A coal silo was also present outside the south side of the building dating to at least 1951. The coal storage structure still remains on the Subject Property.

In the 1990s, the facility housed a variety of industrial and commercial companies including Command Services (computer sales and services), Tegmen (electronic circuit manufacturer), Selco Graphics (printing), and PEACE Inc (non-profit organization). Since the early 2000s, a variety of commercial tenants have occupied the facility.

Numerous industrial properties have been located within close proximity to the Subject Property since at least 1892, including the Brown Lipe Gear Company (adjoining to the east between 1911 and 1944), Lipe Machine Shop (close proximity to the east between 1892 and 1949), Straight Line Engine Company (close proximity to the southeast between 1894 and 1959), and General Electric / Carrier (close proximity to the south between 1911 and 1959). A rail line has been located immediately to the north of the Subject Property since 1892, along with a roundhouse and large rail yard (adjoining to the west between 1911 and 1971) and a rail yard (close proximity to the northeast between 1925 and 1978). Furthermore, numerous junk yards, retail gasoline service stations, auto repair shops, drycleaners, and coal sales have been located in close proximity to the Subject Property since 1925. In the 1970s, many of the industrial facilities in close proximity to the Subject Property were demolished. Following this demolition, the area to the south and southeast of the Subject Property was redeveloped into a school and shopping center. The Subject Property and surrounding areas are currently developed and occupied.

The information reviewed is indicative of property types and uses that are likely to have resulted in releases, and therefore warrant deeming the sites RECs with respect to the Subject Property:

- 1153 West Fayette Street (Subject Property) – Former manufacturing facility (including machine shop operation related to manure spreader manufacturing and electronics manufacturing); presence of an oil house near southwest side of building on historic maps from 1951 and 1953; and rail spurs and rail activity across southern portion of the site.
- 220 South Geddes Street (adjoining property to the south) – Former drycleaner.
- 1117 West Fayette Street (adjoining property to the east) – Former manufacturing facility (manufacture of manure spreaders, automotive gears, toy, and sheet metal manufacturing, including machining operations, forge operations, and painting operations).
- 1171 West Fayette Street (adjoining property to the west) – Former rail line round house and large rail yard.
- 200 South Geddes Street (close proximity to the east) – Former automotive gear manufacturing facility and current steel foundry for furnace manufacturing.
- 208 South Geddes Street (close proximity to the east) – Former axle manufacturing facility and machine shop
- 216 – 218 South Geddes Street (close proximity to the southeast) – Former large-scale foundry and machine shop involved in engine manufacturing.
- 300 South Geddes Street (close proximity to the south) – Former manufacturing facility (including automotives and air conditioning).

- 201, 209, 301 South Geddes Street (close proximity to the southeast) – Former and current gasoline stations, auto repair shops, and auto sales shops.

6.0 RECORDS REVIEW

6.1. Standard Environmental Record Sources

C&S reviewed the regulatory status of the Subject Property using a summary report of local, state, and federal environmental databases prepared by Environmental Risk Information Services (ERIS). The database report includes up-to-date information from local, state, and federal agencies. Records compiled are consistent with standards outlined in ASTM E1527-21 for records that are:

- Within the approximate minimum search distance
- Reasonably ascertainable and are from standard sources
- Provide records under reasonable time and cost constraints

A copy of the database search report is provided in **Appendix A**. The comprehensive list of the reviewed local, state, and federal regulatory databases is included in the report.

C&S reviewed the attached database search report to assess which properties or conditions, if any, might result in creating a REC with respect to the Subject Property. Properties that are located within the search distances and were deemed to be significant are described in the subsections below.

The following table lists those databases that produced results that were identified as the most critical to evaluating potential onsite and off-site conditions.

**Table 6-1
Environmental Database Review**

Database	Search Distance (miles)	Subject Property Listings	Sites Within Radius
Leaking Storage Tanks (LST)	0.5	0	12
Spills Incident Database (NY SPILLS)	0.125	1	11
Delisted Drycleaner Facilities (DESLISTED DRYCLEANERS)	0.25	0	1
Federal Brownfield Database (FED BROWNFIELDS)	0.5	0	2
Historical Gas Stations (HIST GAS STATIONS)	0.25	0	1
Underground Storage Tanks (UST)	0.25	0	5
RCRA Low Quantity Generator List (RCRA LQG)	0.25	0	3
RCRA Small Quantity Generator List (RCRA SQG)	0.25	0	2
RCRA Very Small Quantity Generator List (RCRA VSQG)	0.25	0	3
RCRA Non-Generators (RCRA NON GEN)	0.25	1	9
Aboveground Storage Tanks (AST)	0.25	0	2
Chemical Bulk Storage (CBS)	0.25	0	1
Delisted Storage Tanks (DELISTED TANKS)	0.25	0	1

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Per- and Polyfluoroalkyl Substances (PFAS)	0.5	0	2
Solid Waste Facilities and Landfills (SWF/LF)	0.5	0	3
Registry of Inactive Hazardous Waste Disposal Sites in New York State (SHWS)	1.0	0	5
Hazardous Substance Waste Disposal Sites (HSWDS)	1.0	0	1
National Priority List (NPL)	1.0	0	1
Facility Registry Service / Facility Index (FINDS/FRS)	0.125	1	1
Potentially Responsible Parties List (PRP)	0.125	1	0
Alternative Fueling Stations (ALT FUELS)	0.25	0	1
Registered Pesticide Establishments (SSTS)	0.25	0	4
Manufactured Gas Plants (MGP)	1.0	0	1
Generators from Hazardous Waste Manifests (GEN MANIFEST)	0.125	1	6
Registered Cooling Towers (COOLING TOWERS)	0.125	0	1

6.2. Subject Property Listings

The Subject Property was listed in the following databases:

**Table 6-2
Subject Property Listings**

Site Name	Database Site No.	Database(s)	Description	REC?
Tegmen Corp. (1153 West Fayette Street)	1	RCRA NON GEN	Was a small quantity generator of ignitable waste in 1990. Has been a verified non-generator since 1999.	No, no indication of regulatory non-compliance.
Harbor Brook (1153 West Fayette Street)	1	NY SPILLS	In 1998, concrete slurry bled into the storm drain and Harbor Brook due to a cracked sewer line. The material was removed.	No, the material was removed from the brook and the spill was closed by DEC in 2002.
Tegmen Corp. (1153 West Fayette Street)	1	FINDS/FRS	Registered facility subject to environmental regulations.	No, no indication of regulatory non-compliance.
Brush-Wellman Tegmen Corp. (1153 West Fayette Street)	1	PRP	Facility was identified as a potentially responsible party by the EPA for the Frontier Chemical Waste site.	No, the site was referred to removal.

Site Name	Database Site No.	Database(s)	Description	REC?
Tegmen Corp. (1153 West Fayette Street)	1	GEN MANIFEST	From 1986 to 1994, the facility disposed of ignitable waste, nonhalogenated solvents, wastes containing PCBs, and corrosive waste.	Yes, historical generation of hazardous waste on site could have resulted in releases to the environment.

6.2.1. Adjoining Property Listings

The following adjoining site(s) are notable with respect to the Subject Property.

**Table 6-3
Adjoining Property Listings**

Site Name	Database Site No.	Direction	Database(s)	Description	REC?
Family Dollar Store / South Geddes Dry Cleaning (220 South Geddes Street)	2	78 feet / ESE (up-gradient)	FINDS/FRS, RCRA NON GEN, GEN MANIFEST, DELISTED DRYCLEANERS	The Family Dollar Store was reported as small-quantity generator with no violations. The property was listed as a drycleaner in 2019.	Yes, the presence of drycleaning operation causes concern for impacts to the Subject Property due to possible releases of chlorinated solvents.
Pole #44 / Pole 45-1 (1117 West Fayette Street)	3	82 ft / E (cross-gradient)	NY SPILLS	Two spills were reported (2003 and 2008) when motor vehicles struck utility poles and caused transformer oil to spill.	No, steps were taken to clean up the spills and both were closed by the DEC.

Site Name	Database Site No.	Direction	Database(s)	Description	REC?
Syracuse City School District (1025 Erie Boulevard West)	4	195 ft / NW (down-gradient)	GEN MANIFEST, RCRA NON GEN	Facility reported as a small and large quantity generator with no violations.	No, there are no violations at the facility and it is located down-gradient.
Air (200 South Geddes Street)	5	219 ft / E (cross-gradient)	NY SPILLS	A spill was reported in 2019 when refrigerators were being repaired and releasing refrigerant.	No, the spill was closed by DEC the same day.
Ralph Bova School Supply Center (1023 Erie Boulevard West)	6	248 ft / NNW (down-gradient)	GEN MANIFEST, RCRA LQG	Facility reported as a very small and large quantity generator with violations or undetermined details.	No, although potential violations exist at the facility, it is located down-gradient.

6.2.2. Proximate Property Listings

The following site(s) are mapped at distances or elevations that are notable with respect to the Subject Property. However, these sites are not anticipated to have negatively impacted the environmental integrity of the Subject Property based on various factors such as distance, relative elevation, groundwater flow, or regulatory status.

Table 6-4
Proximate Property Listings

Site Name	Database(s)	Distance / Gradient / Elevation Relative to the SP
Rockwell Building (South Geddes & Fayette Street)	LST	333 ft / 8 ft / Lower
Fowler High School (227 Magnolia Street)	UST, NY SPILLS	401 ft / 0 ft / Same
Azzam Eagle Auto Inc. (201 South Geddes Street)	AST, UST, NY SPILLS	428 ft / 2 ft / Lower
Former Lasher's Hardware (1022 West Fayette Street)	NY SPILLS	489 ft / 2 ft / Higher

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Site Name	Database(s)	Distance / Gradient / Elevation Relative to the SP
301 South Geddes Street	NY SPILLS	0.10 mi / 2 ft / Lower
141 Nelson Street	NY SPILLS	0.10 mi / 33 ft / Higher
Pole 57 (1205 West Fayette Street)	NY SPILLS	0.10 mi / 10 ft / Higher
PVT Dwelling (137 Nelson Street)	NY SPILLS	0.10 mi / 32 ft / Higher
Rockwell Plant Site (Marcellus Street)	SHWS	0.15 mi / 0 ft / Same
Rockwest Center Realty Corp. (1005 West Fayette Street)	AST	0.16 mi / 2 ft / Higher
BP Station (Erie Boulevard & Geddes Street)	LST	0.16 mi / 3 ft / Higher
FasTrac EG 14 (800 Erie Boulevard West)	UST	0.16 mi / 2 ft / Higher
Clean All Products Inc. (838 Erie Boulevard West)	PFAS, SSTS, LST, CBS	0.19 mi / 1 ft / Higher
NY0146 (758 Erie Boulevard West)	UST	0.19 mi / 2 ft / Higher
Syracuse Fire Department (110 North Geddes Street)	LST, PFAS, UST	0.20 mi / 2 ft / Higher
Niagara Mohawk National Grid (1001 West Fayette Street)	DELISTED TANKS	0.20 mi / 2 ft / Higher
Crew Levick Company (321 Wilbur Ave)	HIST GAS STATIONS	0.21 mi / 63 ft / Higher
Bill's Auto & Truck Salvage (732 Erie Boulevard West)	SWF/LF	0.22 mi / 3 ft / Higher
Syracuse School Transfer Center (120 North Geddes Street)	LST	0.22 mi / 0 ft / Same
541 Seymour Street	FED BROWNFIELDS	0.27 mi / 0 ft / Same
205 ½ Geddes Street North	FED BROWNFIELDS	0.32 mi / 3 ft / Lower
Schiefer Packaging Corp. (801 West Fayette Street)	LST	0.33 mi / 2 ft / Higher
St. John Baptist Church (207 Wilbur Avenue)	LST	0.33 mi / 39 ft / Higher
Thomas W Panek (1151 Erie Boulevard West)	SWF/LF	0.40 mi / 12 ft / Higher
Rizzo's Sunoco (201 Grand Avenue)	LST	0.41 mi / 3 ft / Higher
811 South Geddes Street	LST	0.41 mi / 4 ft / Higher
Solvents & Petroleum Service (619 West Fayette Street)	SWF/LF	0.46 mi / 0 ft / Same
HLP Chili LLC (601 Erie Boulevard)	LST	0.49 mi / 2 ft / Higher
Old Tip Top Bakery	SHWS	0.55 mi / 2 ft / Lower

Site Name	Database(s)	Distance / Gradient / Elevation Relative to the SP
(Shonnard Street)		
Syracuse Fire Training School (312 State Fair Boulevard)	SHWS	0.67 mi / 18 ft / Lower
NiMo – Syracuse Erie Blvd MGP (300 Erie Boulevard West)	SHWS, MGP, HSWDS	0.88 mi / 1 ft / Lower
Onondaga Lake (Matthews Avenue)	NPL	0.92 mi / 27 ft / Lower
American Bag and Metal Inc. (400 Spencer Street)	SHWS	0.92 mi / 29 ft / Lower

6.2.3. Unmapped Sites

C&S also reviewed the Orphan List at the rear of the database report. An "Orphan Site" is a record that has insufficient information to be mapped by the GIS system. The review of the Orphan Site List of 35 sites consisted of a comparison of the identified "Orphan" address to roadway mapping of the area surrounding the Subject Property. Based on that evaluation, none of the identified "Orphans" appears to pose a risk to the Subject Property.

6.3. Vapor Encroachment Screening

A vapor encroachment condition (VEC) is defined as "the presence or likely presence of contaminant of concern (COC) vapors in the sub-surface of the target property caused by a release of vapors from contaminated soil or groundwater either on or near the target property." The review for potential VECs was performed in accordance with the practices prescribed in ASTM Practice E2600-15, entitled *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. For the purposes of this assessment, a Tier 1 screening has been performed. The scope and purpose of a Tier 1 screening is to conduct a screen for vapor encroachment using information collected in the Phase I ESA to determine if a VEC exists at the target property.

ASTM Practice E2600-15 recommends the following search distances around the subject site for use in the Tier 1 Vapor Encroachment Screening process:

ENVIRONMENTAL DATABASE	SEARCH DISTANCE (MILES)	
	<u>Chlorinated COCs</u>	<u>Petroleum Hydrocarbon COCs</u>
Federal NPL Site List	1/3 mile	1/10 mile
Federal CERCLIS / SEMS List	1/3 mile	1/10 mile
Federal CORRACTS Facilities List	1/3 mile	1/10 mile
Federal non-CORRACTS TSD Facilities List	1/3 mile	1/10 mile
Federal RCRA Generators List	Property Only	Property Only

Federal Institutional/Engineering Controls	Property Only	Property Only
Federal ERNS List	Property Only	Property Only
State-Equivalent NPL List	1/3 mile	1/10 mile
State-Equivalent CERCLIS List	1/3 mile	1/10 mile
State Solid Waste Landfill or Solid Waste Disposal Sites	1/3 mile	1/10 mile
State Leaking Storage Tanks Sites	1/3 mile	1/10 mile
State Registered Storage Tank Sites	Property Only	Property Only
State Institutional/Engineering Controls	Property Only	Property Only
State Voluntary Cleanup Sites	1/3 mile	1/10 mile
State Brownfield Sites	1/3 mile	1/10 mile

Based solely on the criteria provided above, VECs were not identified. However, historical operations on the Subject Property and nearby properties may present a concern with respect to vapor encroachment:

- 1153 West Fayette Street (Subject Property) – Historical manufacturing operations
- 220 South Geddes Street (adjoining property to the south) – Historical drycleaning operations

6.4. State and Local Regulatory Environmental Records

A Freedom of Information Law (FOIL) request was sent electronically to NYSDEC Region 7 on February 24, 2023. On March 6, 2023, the Department provided a spill report form and two complaint forms from the Subject Property. The spill report was regarding a concrete slurry that bled into Harbor Brook in 1998. The material was removed and the spill was closed by NYSDEC. Both complaints were from the former building owner. One was regarding a building tenant bringing vehicles on to Subject Property that were leaking fluids and the other was regarding illegal asbestos removal. Both complaints were closed by NYSDEC as unfounded. The documents are provided in **Appendix D**.

A FOIL request was sent electronically to the County of Onondaga on February 28, 2023. On March 2, 2023, the County of Onondaga responded indicating that they do not maintain files related to the Subject Property.

A FOIL request was sent electronically to the City of Syracuse on February 24, 2023. On March 6, 2023, the City of Syracuse provided a certificate of occupancy and a permit application for construction on the Subject Property. The information reviewed in the provided documents is not indicative of a potential environmental concern. The documents are provided in **Appendix D**.

A FOIL request was also submitted for an adjoining site of interest, 220 South Geddes Street, which historically operated as a dry-cleaner.

220 South Geddes Street:

A FOIL request was sent electronically to NYSDEC Region 7 on February 28, 2023. On March 8, 2023, the Department responded indicating that they do not maintain files related to the property. A FOIL request was sent electronically to the County of Onondaga on February 28, 2023. On March 2, 2023, the County of Onondaga responded indicating that they do not maintain files related to the property.

A FOIL request was sent electronically to the City of Syracuse on February 28, 2023. On March 8, 2023, the City of Syracuse responded indicating that they do not maintain files related to the property.

6.5. Records Review Summary

The information provided in the database report identified a number of records associated with the Subject Property and sites adjoining or in proximity to the Subject Property which may pose a REC with respect to the Subject Property. These include:

- 1153 West Fayette Street (Subject Property) – This property was a former electronics manufacturing facility and warehouse that generated hazardous waste between 1986 and 1994. The generation of hazardous waste could have resulted in releases to the environment, causing potential contamination and vapor encroachment concerns.
- 220 South Geddes Street (adjoining property to the south and 2 feet lower in elevation) – This property was a former drycleaner facility. The operation of a drycleaner within the immediate area of the Subject Property causes concern for possible migration of chlorinated solvents and associated vapors.

The information generated from the FOIL process was not indicative of a REC with respect to the Subject Property.

7.0 INTERVIEWS

The objective of conducting interviews is to obtain information indicating RECs in connection with the Subject Property, and other pertinent current and historical information. During the course of the Phase I ESA, C&S conducted interviews with the following persons:

Table 7-1
Interview Log

Name	Affiliation	Date
Joseph Gehm	Client / User	March 3, 2023
John Noviasky	Owner	March 16, 2023
Jeff Beck	Key Site Manager	March 6, 2023
FOIL Department	NYSDEC Region 7 FOIL Department	February 24, 2023
Jeanne Comer	Onondaga County	February 28, 2023
FOIL Department	City of Syracuse	February 24, 2023

Summaries of these interviews are provided below:

7.1.1. Interview with Client / User

In accordance with ASTM E1527-21, a “User” is defined as the party seeking to complete an environmental site assessment of the Subject Property. If the user is aware of any specialized knowledge or experience that is material to RECs in connection with the Subject Property, it is the user's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional.

Appendix B includes the Phase I ESA Client / User Questionnaire completed by Joseph Gehm, of Lahinch Group, LLC, on March 3, 2023. The Client / User Questionnaire includes questions relative to environmental liens and use limitations, specialized knowledge, valuation reduction for environmental issues, etc. The responses indicate the following items of significance:

- The Subject Property originally operated as Lipe Rollway Corp and most recently, mixed office space.
- The only visible sign of clean up (known to the user) is wood floor blocks.

7.1.2. Interview with Owner

On March 16, 2023, C&S contacted John Noviasky via phone. Mr. Noviasky has owned the Subject Property since 2014. According to Mr. Noviasky, the Subject Property has been used solely as a commercial rental property since he has owned it. To his knowledge, there are no environmental concerns at the Subject Property. Mr. Noviasky indicated the following:

- An environmental study was conducted on the Subject Property a few years ago but the information was never released. A draft cost estimate was provided for removing asbestos containing materials (ACMs) and potential asbestos containing materials (PACMs). The findings are summarized in Section 5.7.
- C&S inquired about the owner complaint filed in 2015. Mr. Noviasky was unaware of the complaint and indicated to C&S that the tenant of concern only stored repossessed cars.

7.1.3. Interview with Key Site Manager

Mr. Jeff Beck is the building manager and has managed the day-to-day affairs at the Subject Property since 2014. Mr. Beck accompanied C&S during the Subject Property reconnaissance and provided detailed information regarding the Subject Property. C&S also inquired about his knowledge of environmental matters at the Subject Property. Mr. Beck indicated the following:

- An environmental study was conducted on the Subject Property a few years ago but the information was never released. A draft cost estimate was provided for removing ACMs and PACMs and the findings are summarized in Section 5.7.
- A past tenant used the Subject Property to hold repossessed cars and evidence for the Syracuse Police Department.

7.1.4. Interviews with State and Local Government Officials

Freedom of Information Law (FOIL) requests were sent to NYSDEC Region 7, the County of Onondaga, and the City of Syracuse as indicated in Section 6.3. The FOIL process did not reveal RECs.

7.1.5. Interview Conclusion

Information obtained from the individuals interviewed did not identify a REC with respect to the Subject Property.

8.0 SUBJECT PROPERTY RECONNAISSANCE

8.1 Methodology and Limiting Conditions

Ms. Claire Del Fatti and Mr. Nicholas Coulombe, representing C&S, performed a reconnaissance of the Subject Property on March 6, 2023 and recorded their observations. C&S personnel were accompanied by the building manager, Mr. Jeff Beck, during the walkover. Photographs of the Subject Property are provided in **Appendix C**.

The objective of the Subject Property walkover was to identify physical and/or visual evidence indicative of an obviously recognizable environmental condition, such as:

- Soil discoloration
- Stained surfaces
- Stressed and / or dead vegetation
- Spills, leaks, leachate, and / or discolored surface waters
- Evidence of previous fire damage
- Evidence of waste disposal
- Barrels, drums, or other containers
- Areas of subsidence or fill

In addition, there are a variety of physical and visual signs that may potentially indicate the presence of an obviously recognizable subsurface condition, such as:

- Vent pipes or fill ports associated with underground storage tanks (UST)
- Aboveground storage tanks (AST)
- Pipelines
- Electrical transformers and abandoned pads
- Rail yards
- Well casings or riser pipes associated with groundwater monitoring wells
- Landfills or dumps
- Surface impoundments or lagoons

8.2 Subject Property Reconnaissance Observations

Consistent with ASTM E1527-21, the items listed in the following table were documented during the course of the reconnaissance. This includes visual verification or evidence of the feature (e.g., fill ports for a UST). Affirmative responses (designated by an "X") are discussed in detail following the table.

Table 8-1
Subject Property Reconnaissance Observations

Category	Item or Feature	Observed?
Hazardous Substance or Petroleum Product Containers	Aboveground Storage Tanks	
	Underground Storage Tanks	
	Bulk Containers (drums / totes)	X
	Non-Bulk Containers	X
	Hydraulic Equipment	
	Suspect PCB-Containing Equipment	
Olfactory / Visual Evidence of Releases	Pipeline	
	Odors	X
	Pools of Liquid	X
	Stains or Corrosion	
	Stained Soil or Pavement	
Water, Wastewater, and Waste Management	Stressed Vegetation	
	Drains or Sumps	X
	Pits, Ponds, Lagoons	
	Solid Waste	
	Wastewater Sources	
	Septic Systems or Dry Wells	
Other	Wells	
	Fill Materials	
	Construction / Demolition Debris	X

8.3. Subject Property Reconnaissance Summary

The Subject Property has a six-story former industrial building with a single-story barn addition on the western side of the parcel. There is a silo on the south side of the barn. Harbor Brook flows south to north within a buried box culvert beneath the center of the Subject Property.

8.3.1. Exterior Observations

The following bullets provide additional detail regarding the significant items noted during the Subject Property reconnaissance:

- A pad mounted transformer was observed on the east side of the building. It is presumed that the transformer was installed when the current building was constructed, sometime between 1938 and 1951. Transformers of this age are suspected to be PCB containing.
- Three pole mounted transformers were observed on West Fayette Street. Some staining was observed on the transformers.

- An empty silo was observed on the south side of the barn. Debris was observed inside the silo. Mr. Beck indicated that this silo was potentially used for coal storage in the past (for the boilers). C&S personnel did not enter the silo for safety reasons.
- A pile of dumped tires was observed on the south side of the Subject Property.
- Lumber storage was observed on the south side of the Subject Property.
- Harbor Brook was observed flowing south to north underneath the Subject Property parking lot.
- Two trash dumpsters were observed on the west side of the building.
- A rail line was observed running along the north side of the Subject Property, on the other side of West Fayette Street.
- A former industrial building was observed to the east of the Subject Property.

8.3.2. Interior Observations

The following bullets provide additional detail regarding the significant items noted during the Subject Property reconnaissance:

Barn:

- The barn is currently leased as a wood working shop and storage. Mr. Beck indicated that the prior tenant used the space to tow and store cars.
- Numerous full and empty bulk drums containing automotive fluid and other unknown substances were observed. The drums appeared to be in good condition.
- Numerous non-bulk containers of cleaning supplies, automotive fluids, paints, resin, finish, and other wood working liquids were observed. The containers appeared to be in good condition.
- Two unlabeled compressed gas cylinders were observed.
- Two very large boilers were observed on the south side of the barn. Mr. Beck indicated that the boilers have not been used since he has managed the building but they used to burn coal. Mr. Beck suspects that the coal was stored in the silo just outside the barn.
- Roof leaks were observed in multiple areas.

Crawl Space:

- The six-story portion of the structure is situated over an earthen crawl space. There are two access points to the crawl space underneath the building. C&S personnel observed the crawl space from the access points but did not span the entire crawl space.
- Debris, including concrete debris, buckets, pipes, and vintage water pumps, was observed in the entrance to the crawl space. Rusting was observed on the metal debris and the floor was comprised of dirt.

First Floor:

- The first floor consisted primarily of office space and shop space. Mr. Beck indicated that current and prior tenants included brewing companies, a yarn shop, computer repair, an environmental firm, a medical supply cleaning company, and a tie dye shop.
- Two elevators were observed in the first-floor lobby (a passenger elevator and a freight elevator). Mr. Beck indicated that both elevators were non-operational.
- One floor mounted transformer was observed.
- Numerous full and empty bulk totes and drums containing beer were observed. The totes and drums appeared to be in good condition.
- Numerous non-bulk containers of cleaning supplies, paints, and compressed gas cylinders were observed. The containers and cylinders appeared to be in good condition.
- Numerous water heaters and AC units were observed throughout the floor.

Second Floor:

- The second floor consisted entirely of empty office space. Mr. Beck indicated that the City of Syracuse School District used to rent the space.
- Three floor mounted transformers were observed in the machine room.
- Mr. Beck indicated that this floor used to have wood block flooring but was removed and replaced with laminate flooring.

Third Floor:

- The third floor consisted entirely of empty office space. Mr. Beck indicated that the City of Syracuse School District and a non-profit organization used to rent the space.

- Limited non-bulk containers containing household cleaners were observed. The containers appeared to be in good condition.
- Wood block flooring was observed throughout the third floor.

Fourth, Fifth, and Sixth Floor:

- The fourth, fifth, and sixth floors consisted of open warehouse space. Mr. Beck indicated that these floors have been used as storage since he has managed the building.
- Numerous non-bulk containers of adhesives, paints, and finishing product were observed. The containers appeared to be in good condition.
- Wood block flooring was observed throughout the fourth, fifth, and sixth floor. The floor was ripped up in certain areas.
- A concrete pad and old electrical box was observed on the sixth floor.

Elevator Penthouse:

- Both elevators were observed to be traction elevators rather than hydraulic elevators. The freight elevator machinery was observed to be much older than the passenger elevator machinery.

8.3.3. Subject Property Reconnaissance Conclusion

Based on the reconnaissance of the Subject Property, visual evidence of a REC consisted of:

- Two very large boilers were observed on the south side of the barn. Mr. Beck indicated that the boilers have not been used since he has managed the building but they used to burn coal. Mr. Beck suspects that the coal was stored in the silo just outside the barn.

9.0 FINDINGS AND OPINIONS

C&S Engineers, Inc. completed this Phase I Environmental Site Assessment consistent with the scope and limitations of ASTM E1527-21. Based on information gathered during the course of this Phase I Environmental Site Assessment of the Subject Property, including a database search report, the site reconnaissance, and interviews documented in this report, the following has been identified:

- The Subject Property is identified as Syracuse Tax Map ID No. 099.-03-02.0, which is located at 1153 West Fayette Street, Syracuse, New York. The Subject Property is 5.6 acres in area and is owned by The Cosmopolitan 1153, LLC. The Subject Property consists of a 92,113 square foot six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space.
- The Subject Property and surrounding area have been associated with dense industrial and commercial development since at least the early 1900s, and the area east and southeast of the Subject Property has been used for industrial purposes (including machining operations, paint shop activities, foundry activities, coal combustion) since before 1892. The Subject Property was occupied by a few residential houses, a machine shop, and a lumber shed from at least 1892. Around 1911, the Subject Property began operating as the Kemp & Burpee Manufacturing Company, a large manufacturing facility that produced manure spreaders. These operations included a machine shop, a forge shop, and several painting shops on and near the eastern side of the Subject Property.
- In the mid-1900s (sometime between 1938 and 1951), the Kemp & Burpee manufacturing facility was demolished and the six-story industrial building with a single-story addition that exists today was constructed on the western portion of the Subject Property. Between 1956 and 1960, a single-story addition was added to the western side of the buildings. The eastern portion of the Subject Property operated as a parking lot. The industrial facility operated as the Morris Distributing Company (wholesale electrical supplies) between approximately 1951 and 1988. This operation was equipped with an oil house that was located on the west side of the original structure, in an area that is now occupied by the western addition. A coal silo was also present outside the south side of the building dating to at least 1951. The coal storage structure still remains on the Subject Property.
- In the 1990s, the facility housed a variety of industrial and commercial companies including Command Services (computer sales and services), Tegmen (electronic circuit manufacturer), Selco Graphics (printing), and PEACE Inc (non-profit organization). Since the early 2000s, a variety of commercial tenants have occupied the facility.
- Numerous industrial properties have been located within close proximity to the Subject Property since at least 1892, including the Brown Lipe Gear Company (adjoining to the east between 1911 and 1944), Lipe Machine Shop (close proximity to the east between

1892 and 1949), Straight Line Engine Company (close proximity to the southeast between 1894 and 1959), and General Electric / Carrier (close proximity to the south between 1911 and 1959). A rail line has been located immediately to the north of the Subject Property since 1892, along with a roundhouse and large rail yard (adjoining to the west between 1911 and 1971) and a rail yard (close proximity to the northeast between 1925 and 1978). Furthermore, numerous junk yards, retail gasoline service stations, auto repair shops, drycleaners, and coal sales have been located in close proximity to the Subject Property since 1925. In the 1970s, many of the industrial facilities in close proximity to the Subject Property were demolished. Following this demolition, the area to the south and southeast of the Subject Property was redeveloped into a school and shopping center. The Subject Property and surrounding areas are currently developed and occupied.

- The information reviewed is indicative of property types and uses that are likely to have resulted in releases, and therefore warrant deeming the sites RECs with respect to the Subject Property:
 - 1153 West Fayette Street (Subject Property) – Former manufacturing facility (including machine shop operation related to manure spreader manufacturing and electronics manufacturing); presence of an oil house near southwest side of building on historic maps from 1951 and 1953; and rail spurs and rail activity across southern portion of the site.
 - 220 South Geddes Street (adjoining property to the south) – Former drycleaner.
 - 1117 West Fayette Street (adjoining property to the east) – Former manufacturing facility (manufacture of manure spreaders, automotive gears, toy, and sheet metal manufacturing, including machining operations, forge operations, and painting operations).
 - 1171 West Fayette Street (adjoining property to the west) – Former rail line round house and large rail yard.
 - 200 South Geddes Street (close proximity to the east) – Former automotive gear manufacturing facility and current steel foundry for furnace manufacturing.
 - 208 South Geddes Street (close proximity to the east) – Former axle manufacturing facility and machine shop
 - 216 – 218 South Geddes Street (close proximity to the southeast) – Former large-scale foundry and machine shop involved in engine manufacturing.
 - 300 South Geddes Street (close proximity to the south) – Former manufacturing facility (including automotives and air conditioning).

- 201, 209, 301 South Geddes Street (close proximity to the southeast) – Former and current gasoline stations, auto repair shops, and auto sales shops.
- Based on the reconnaissance of the Subject Property, a REC exists in relation to two very large boilers on the south side of the barn. The boilers are not currently operational but used to run off coal which was potentially stored in the outdoor silo. Large-scale storage of coal and/or the on-site disposal of coal ash, which was historically a common practice at coal-burning facilities, could have contaminated the soil and groundwater on the Subject Property.
- The information provided in the database report identified a number of records associated with the Subject Property and sites adjoining or in proximity to the Subject Property which may pose a REC with respect to the Subject Property. These include:
 - The Subject Property (1153 West Fayette Street) was a former electronics manufacturing facility and warehouse that generated hazardous waste between 1986 and 1994. The generation of hazardous waste could have resulted in releases to the environment, causing potential contamination and vapor encroachment concerns.
 - 220 South Geddes Street is the adjoining property to the south and is 2 feet lower in elevation. This property was a former drycleaner facility. The operation of a drycleaner within the immediate area of the Subject Property causes concern for possible migration of chlorinated solvents and associated vapors.

9.1. Data Failure

ASTM E1527-21 defines a data failure as a failure to achieve the historical research objectives of all appropriate inquiries even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Specifically, the historical research objectives include identifying all obvious uses of the Subject Property from the present, back to the Subject Property's first developed use, or back to 1940, whichever is earlier. A data failure was not encountered during this assessment.

9.2. Data Gap

A data gap is a lack or inability to obtain information required despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required, including but not limited to Subject Property reconnaissance and interviews. During the course of this Phase I Environmental Site Assessment, historical information was not located for the periods between 1892 to 1911, and 1911 to 1925. Based on the totality of the available historical information, these data gaps have not impaired C&S' ability to formulate opinions.

10.0 CONCLUSIONS

C&S Engineers, Inc. performed this Phase I Environmental Site Assessment consistent with the scope and limitations of ASTM E1527-21 on the Subject Property identified in Section 1.1 and on various figures located at the rear of this report. Any exceptions to or deletions from ASTM E1527-21 are described in Section 12.2. This Phase I ESA has identified the following RECs:

- Subject Property (1153 West Fayette Street) – Former manufacturing facility
- Multiple adjacent and adjoining sites:
 - 220 South Geddes Street – Former drycleaner
 - 1117 West Fayette Street – Former manufacturing facility
 - 1171 West Fayette Street – Former rail line round house
 - 200 South Geddes Street – Former and current manufacturing facility
 - 208 South Geddes Street – Former manufacturing facility and machine shop
 - 216 – 218 South Geddes Street – Former engine manufacturing facility
 - 300 South Geddes Street – Former manufacturing facility
 - 201, 209, 301 South Geddes Street – Former and current gasoline stations, auto repair shops, and auto sales shops

10.1. Opinion on Additional Investigation

Based on the results of this Phase I ESA, further investigation may be warranted at the Subject Property. Appropriate investigation may include a Phase II ESA.

11.0 REFERENCES

American Society of Testing Materials (ASTM) E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

Environmental Risk Information Services (ERIS), database report, topographic maps, aerial photographs, and city directory report, February 27, 2023.

Geologic Map of New York State, Finger Lakes, compiled by L.V. Richard and Donald W. Fisher, New York State Museum and Science Service, 1979.

Surficial Geologic Map, Finger Lakes, compiled by Ernest H. Muller and Donald Caldwell, New York State Museum – Geological Survey dated 1986.

12.0 LIMITATIONS, EXCEPTIONS, ASSUMPTIONS, AND SPECIAL CONDITIONS

12.1. Limitations and Exceptions

C&S has prepared this Phase I ESA consistent with the contract scope of services, using reasonable efforts to identify areas of potential liability associated with RECs at the Subject Property. The conclusions in this report were based solely on a visual review of the Subject Property and on readily available records, interviews, and other secondary sources as cited within this report. C&S has made no independent investigation of the accuracy of these secondary sources and has assumed them to be accurate and complete. C&S does not warrant the accuracy or completeness of the information provided by the secondary sources. C&S does not warrant that contamination that may exist on the Subject Property has been discovered, that the Subject Property is suitable for any particular purpose, or that the Subject Property is clean or free of liability.

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.

All appropriate inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of the information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. 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.

ASTM E1527-21 define limiting conditions as limitations imposed by physical obstructions such as adjacent buildings, bodies of water, asphalt or other paved areas, and other physical constraints (for example, rain, snow, flooding etc.). As noted during the Subject Property reconnaissance, snow cover imposed a general limitation on this assessment. However, this limitation was not determined to be a data gap.

12.2. Non-Scope Items

Consistent with ASTM E1527-21, the following items are beyond the scope of Phase I Environmental Site Assessments:

- Asbestos Containing Materials
- Industrial Hygiene
- Health and Safety
- Ecological Resources
- Endangered Species
- Indoor Air Quality (unrelated to releases of hazardous substances or

- | | |
|---|---|
| <p>petroleum products into the environment)</p> <ul style="list-style-type: none">• Biological Agents• Mold• Radon• Lead-Based Paint• Lead in Drinking Water• Wetlands | <ul style="list-style-type: none">• Regulatory Compliance• Cultural and Historical Resources• Substances not currently defined as hazardous substances (including some substances sometimes generally referred to as emerging contaminants, such as per- and polyfluoroalkyl substances (PFAs)) |
|---|---|

The Phase I ESA also does not include sampling or chemical analysis of soils, surface water, or groundwater or an intensive examination of facility hazards (compliance audit).

12.3. Significant Assumptions

C&S' conclusions are based on conditions that existed on the Subject Property on March 6, 2023. Past and present conditions that could not be observed were established on the basis of documents. C&S cannot attest to the completeness or accuracy of these materials. The report speaks only as of the date issued. C&S has no responsibility for updating the information herein, and therefore, do not assume that any information contained herein in this Phase I Environmental Site Assessment continues to be accurate subsequent to 180 days from the date of the issuance of this document.

Except where specifically stated to the contrary, the information contained herein was provided to C&S by others and has not been verified independently or otherwise examined to determine accuracy, completeness, or feasibility. In addition, C&S may have had to rely upon the assumptions, especially as to future conditions and events. Accordingly, neither C&S nor any person acting on C&S' behalf (a) makes any warranty or representation, whether expressed or implied, concerning the usefulness of the information contained in this report, or (b) assumes liabilities with respect to the use of or for damages resulting from the use of any information contained in this Environmental Site Assessment report. Further, C&S cannot promise that any assumed conditions will come to pass.

It would be expensive, and perhaps not possible, to conduct an investigation that would ensure the detection of environmental impacts at the Subject Property, which now are, or in the future might be, considered hazardous. This investigation does not guarantee that C&S discovered all the environmental impacts at the Subject Property. Similarly, a property which, in fact, is unaffected by environmental impacts at the time of the assessment may later, due to natural phenomena or other intervention, become contaminated.

Except where stated to be the contrary, this Environmental Site Assessment has been prepared solely on the basis of readily available visual observation. Except where stated to be the contrary, no demolition or removal by C&S has been accomplished to reveal hidden conditions. No testing such as the testing of materials, equipment, or systems has been performed to verify current conditions or to predict future conditions.

Future regulatory modifications, agency interpretation, or policy changes may affect the compliance status of the property.

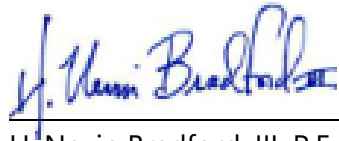
12.4. Special Terms and Conditions

Besides the standard contractual terms between C&S and Lahinch Group, LLC, this Phase I Environmental Site Assessment was conducted, in C&S' opinion, with no impeding special terms and conditions that would alter the scope and / or effectiveness of ASTM E1527-21.

13.0 SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Subject Property. To the best of my knowledge and belief, C&S Engineers Inc. has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



H. Nevin Bradford, III, P.E.
Senior Principal

Figures

one inch

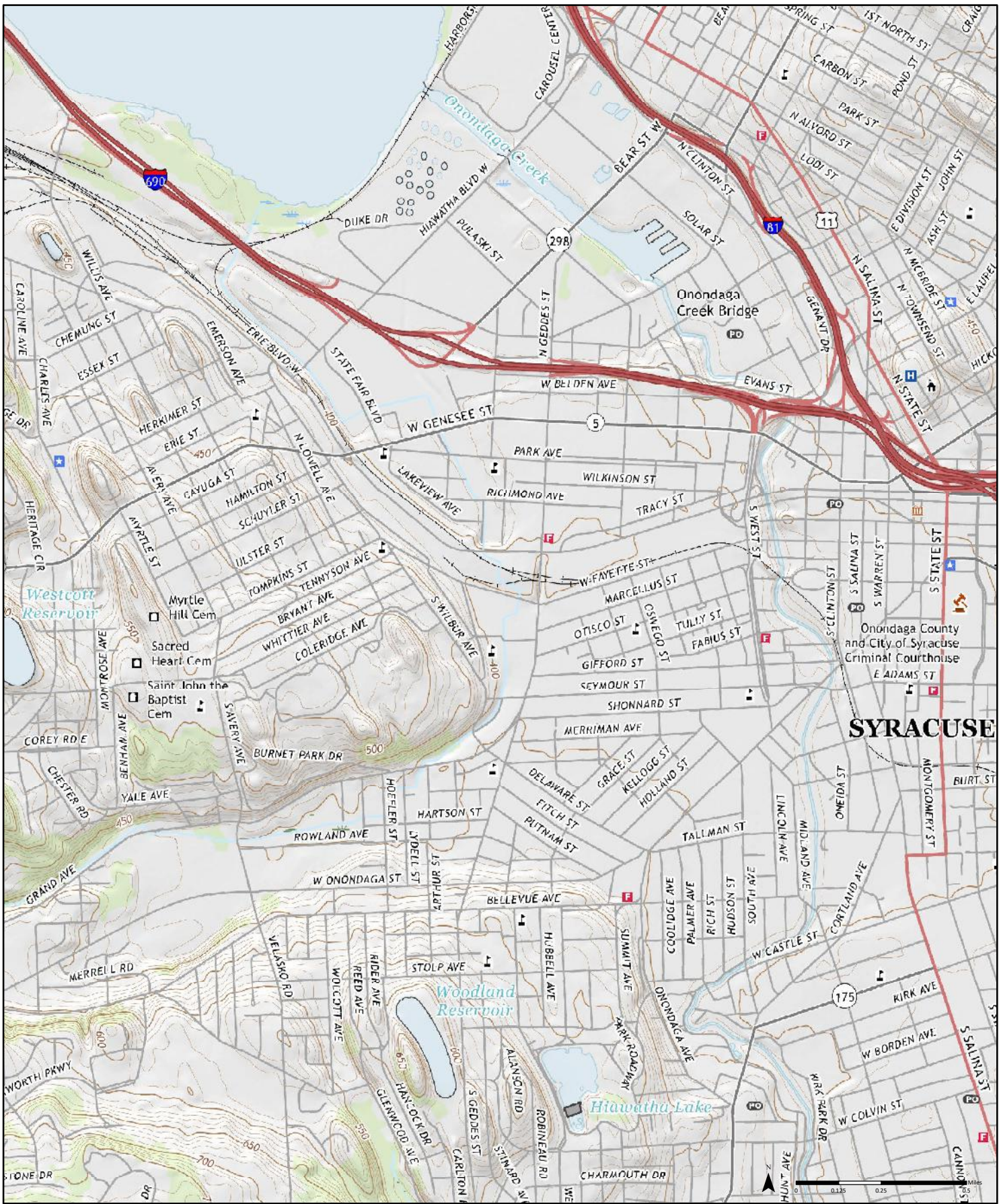


Year: 2021
Source:
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

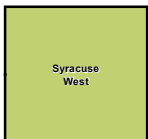
Order No: 23022400512





2019

Order No. 23022400512



Available Quadrangle(s): Syracuse West, NY

Source: USGS 7.5 Minute Topographic Map



Appendix A

Environmental Database Provider Documents



Property Information

Order Number: 23022400512p
Date Completed: February 26, 2023
Project Number: AB1.001.001
Project Property: 1153 West Fayette Street
1153 West Fayette Street Syracuse NY 13204
Coordinates:
Latitude: 43.04582068
Longitude: -76.17301156
UTM Northing: 4766570.73097 Meters
UTM Easting: 404460.370576 Meters
UTM Zone: UTM Zone 18T
Elevation: 397.76 ft
Slope Direction: SW

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Hydrologic Information.....	4
Geologic Information.....	8
Soil Information.....	10
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Summary.....	24
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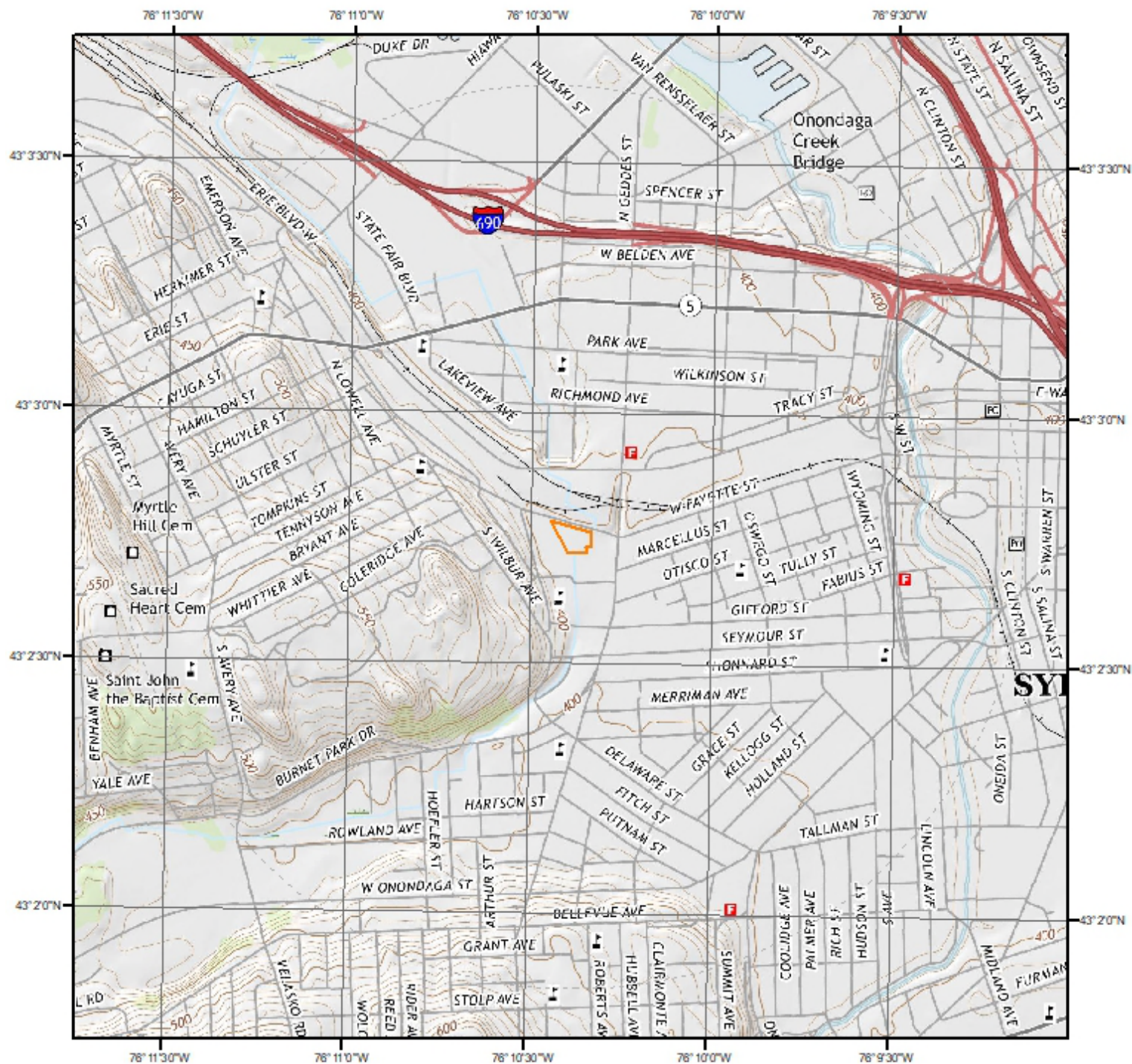
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2016)

Quadrangle(s): Syracuse West, NY

Source: USGS 7.5 Minute Topographic Map

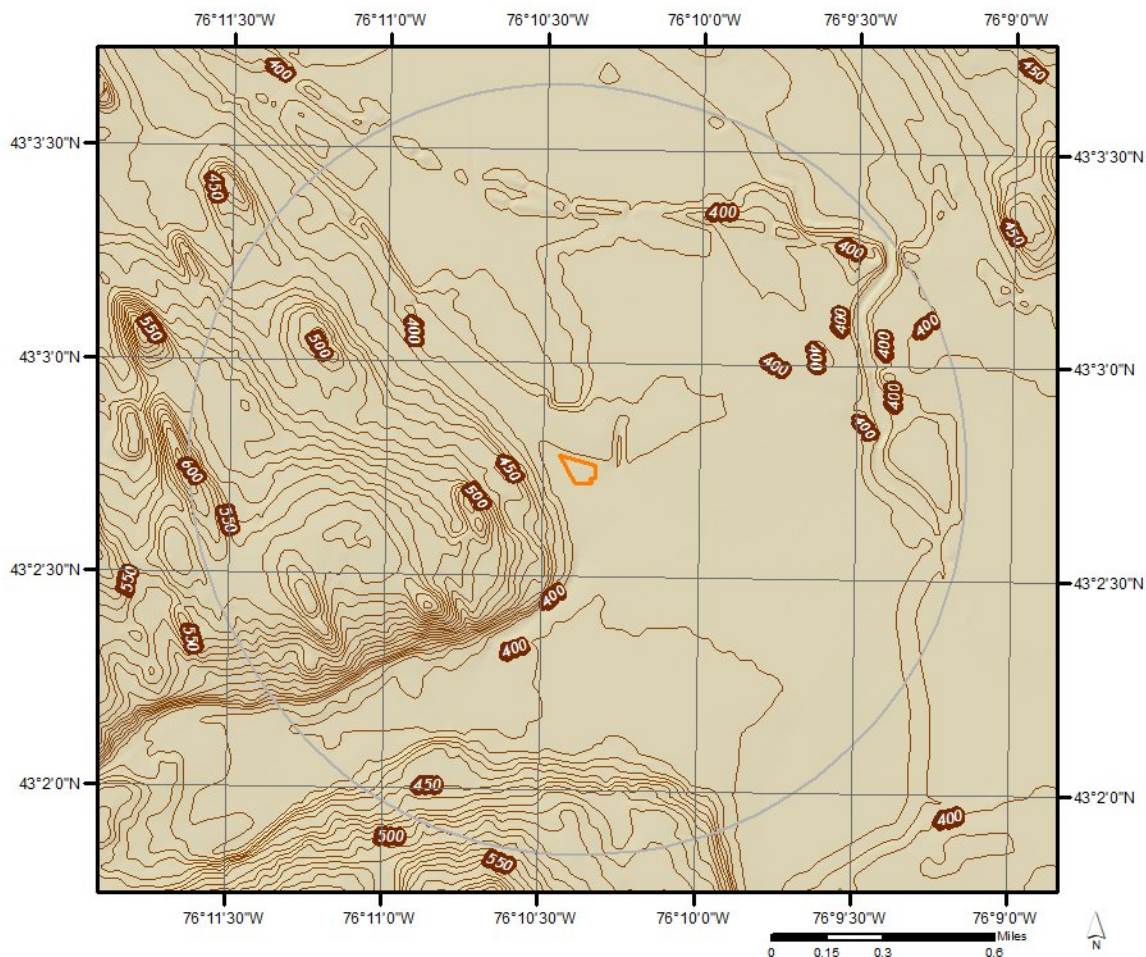


Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

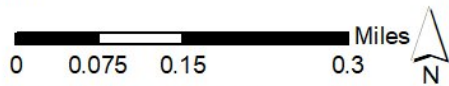
Elevation: 397.76 ft
Slope Direction: SW



Hydrologic Information



Wetland



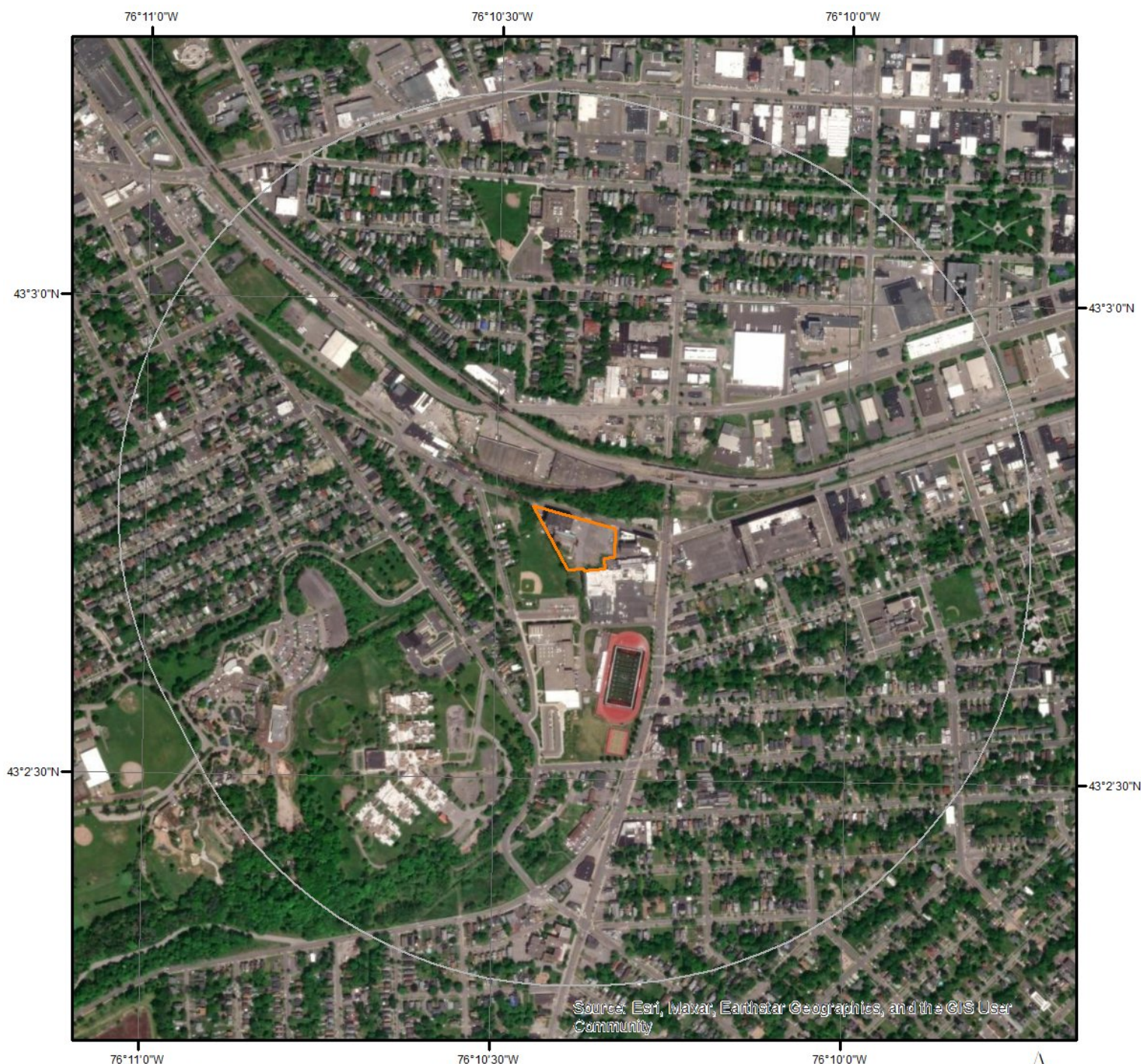
This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland

- Freshwater Pond
- Lake
- Other
- Riverine



Hydrologic Information

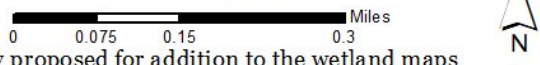


Wetland (State Source)

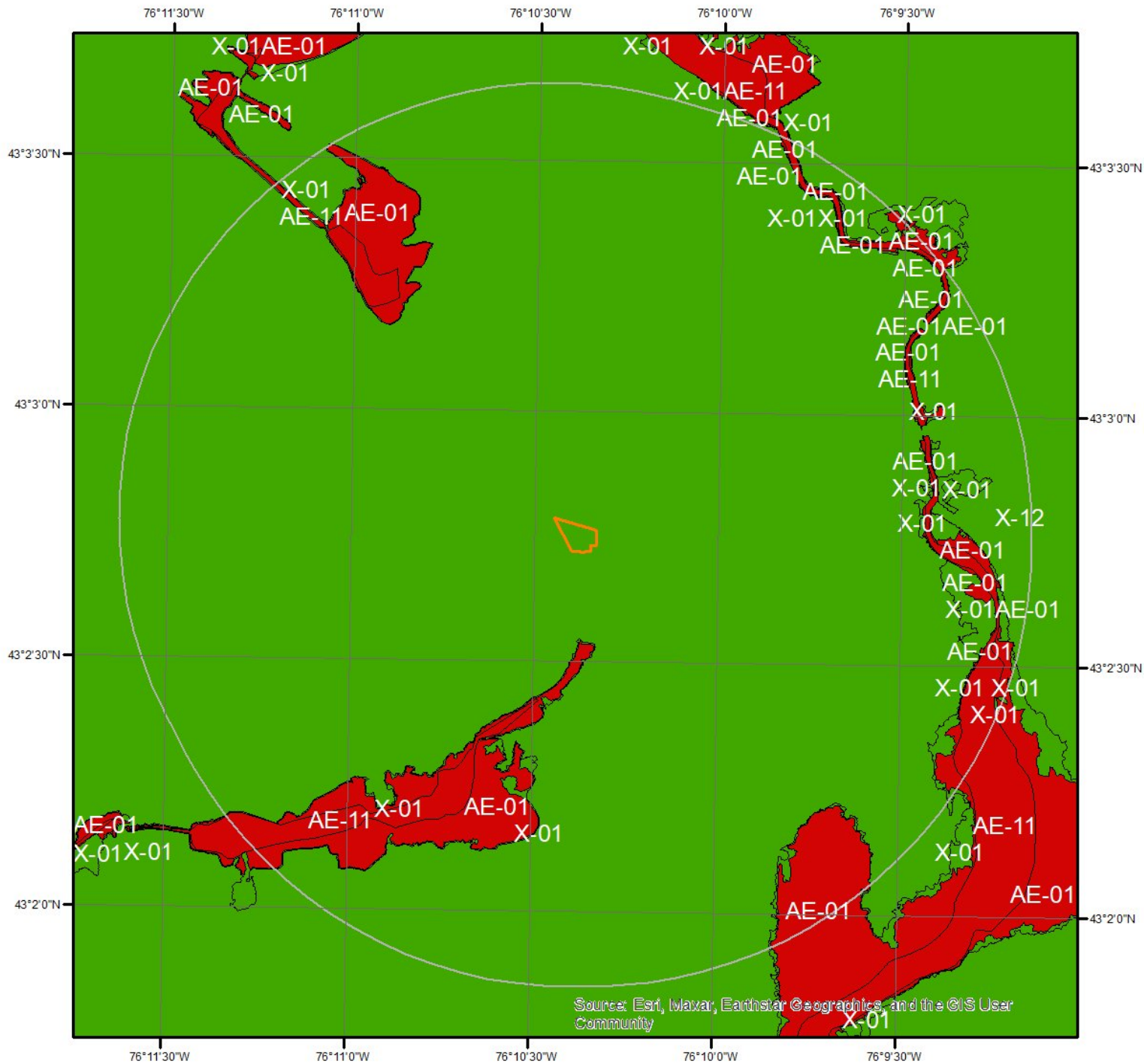
This data shows only those wetlands that are currently mapped or officially proposed for addition to the wetland maps and currently regulated under the New York State Freshwater Wetlands Act.

DEC	APA		
Class I	Aquatic Bed Rooted Vascular	Forested Needle-leaf Evergreen	Streambed Cobble/Gravel
Class II	Emergent Non-persistent	Open Water	Streambed Rubble
Class III	Emergent Persistent	Scrub Shrub Broad-leaf Deciduous	Unconsolidated Bottom Cobble/Gravel
Class IV	Forested Broad-leaf Deciduous	Scrub Shrub Broad-leaf Evergreen	Unconsolidated Bottom Mud
Check Zone	Forested Dead	Scrub Shrub Dead	Unconsolidated Bottom Sand
	Forested Needle-leaf Deciduous	Scrub Shrub Needle-leaf Deciduous	Unconsolidated Shore Cobble/Gravel
		Scrub Shrub Needle-leaf Evergreen	Unconsolidated Shore Sand

Source and Category Description:
DEC: New York State Department of Environmental Conservation; <http://www.dec.ny.gov/gis/erm/wetlands.html>
APA: Adirondack Park Agency; <https://www.apa.ny.gov/gis/index.html>



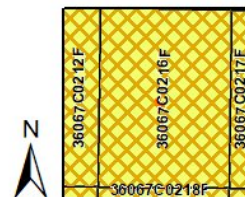
Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

	A		AO		X
	A99		V		OPEN WATER
	AE		VE		NOT POPULATED
	AH		D		AREA NOT INCLUDED



Quadrangle(s): Syracuse West, NY



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area:	36067C0218F(effective:2016-11-04) 36067C0216F(effective:2016-11-04) 36067C0217F(effective:2016-11-04) 36067C0212F(effective:2016-11-04)
--------------------------------	--

Flood Zone AE-01

Zone:	AE
Zone subtype:	

Flood Zone AE-11

Zone:	AE
Zone subtype:	FLOODWAY

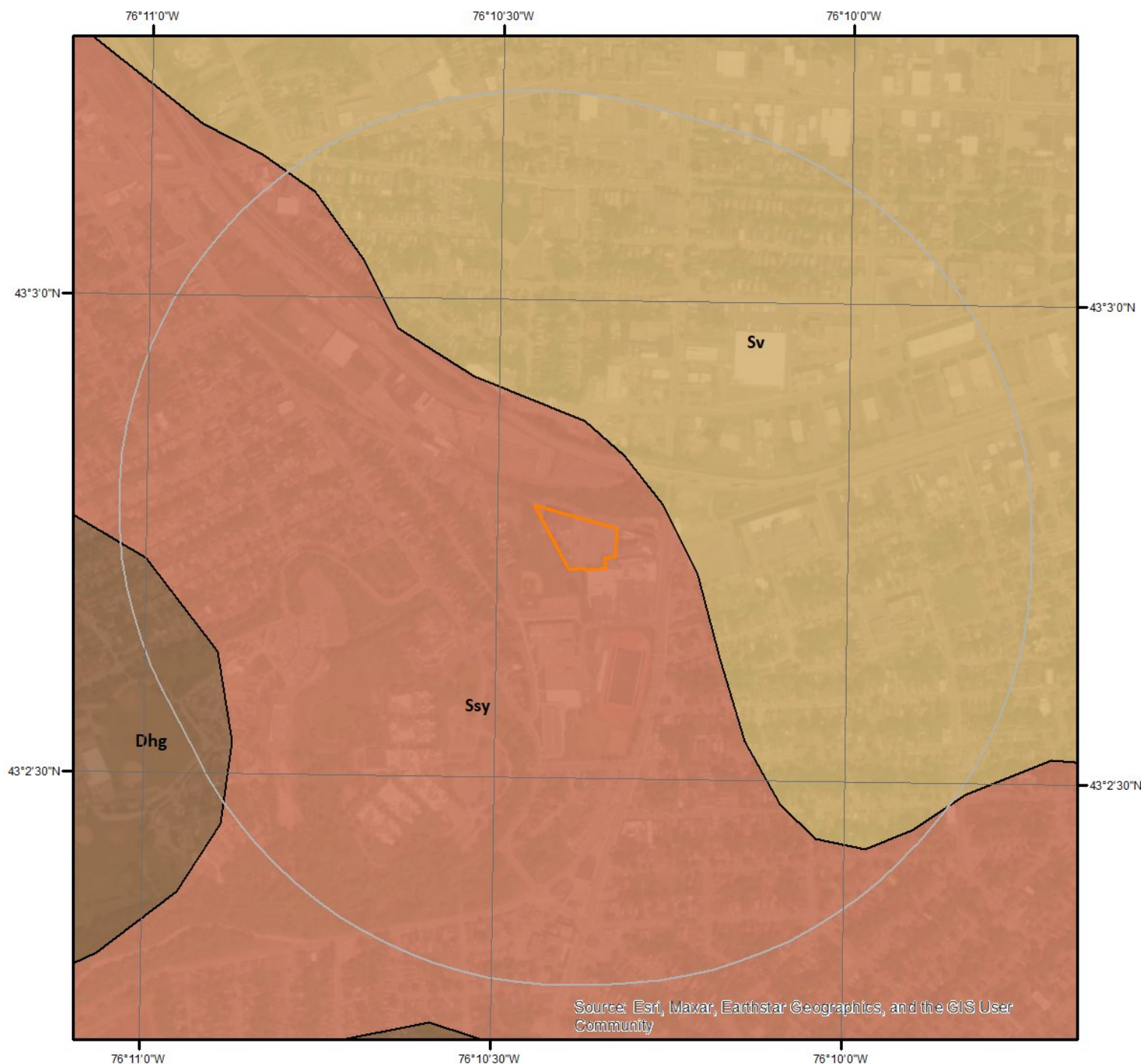
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

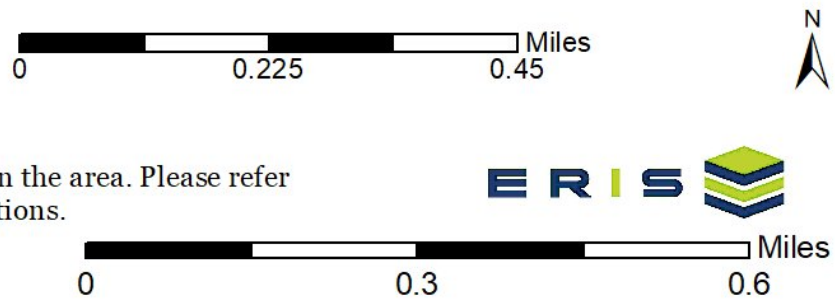
Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Sv

Unit Name:	Vernon Shale
Unit Age:	Upper Silurian
Primary Rock Type:	shale
Secondary Rock Type:	black shale
Unit Description:	Vernon Shale

Geologic Unit Ssy

Unit Name:	Syracuse Formation
Unit Age:	Upper Silurian
Primary Rock Type:	dolostone (dolomite)
Secondary Rock Type:	shale
Unit Description:	Syracuse Formation - dolostone, shale, gypsum, salt.

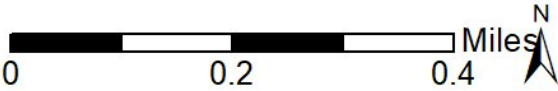
Geologic Unit Dhg

Unit Name:	Helderberg Group
Unit Age:	Lower Devonian
Primary Rock Type:	limestone
Secondary Rock Type:	dolostone (dolomite)
Unit Description:	Helderberg Group - West of Albany: Alsen, Becraft, New Scotland, Kalkberg, Coeymans, and Manlius Limestones; Rondout Dolostone. South of Albany: Port Ewen, Alsen thru Manlius Limestones; Rondout Dolostone.

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit AXE (0.58%)

Map Unit Name:	Aurora-Farmington-Rock outcrop association, steep
Bedrock Depth - Min:	41cm
Watertable Depth - Annual Min:	54cm
Drainage Class - Dominant:	null
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Aurora(31%)

horizon H1(0cm to 30cm)	Silt loam
horizon H2(30cm to 97cm)	Channery silt loam
horizon H3(97cm to 107cm)	Weathered bedrock

Farmington(29%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 41cm)	Gravelly loam
horizon H3(41cm to 51cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: AXE - Aurora-Farmington-Rock outcrop association, steep

Component: Aurora (31%)

The Aurora component makes up 31 percent of the map unit. Slopes are 35 to 65 percent. This component is on benches, ridges, till plains. The parent material consists of loamy till derived mainly from calcareous shale, with some limestone and sandstone. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 21 inches during March, April, May. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria.

Component: Farmington (29%)

The Farmington component makes up 29 percent of the map unit. Slopes are 35 to 65 percent. This component is on benches, ridges, till plains. The parent material consists of loamy till or congeliturbate derived from limestone, dolomite, shale, and sandstone, and in many places mixed with wind and water deposits. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria.

Component: Rock outcrop (20%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: Honeoye (5%)

Generated brief soil descriptions are created for major components. The Honeoye soil is a minor component.

Component: Lyons (5%)

Generated brief soil descriptions are created for major components. The Lyons soil is a minor component.

Component: Lansing (5%)

Generated brief soil descriptions are created for major components. The Lansing soil is a minor component.

Component: Angola (5%)

Soil Information

Generated brief soil descriptions are created for major components. The Angola soil is a minor component.

Map Unit CaB (0.1%)

Map Unit Name:	Camillus silt loam, 2 to 6 percent slopes
Bedrock Depth - Min:	97cm
Watertable Depth - Annual Min:	66cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Camillus(80%)

horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 56cm)	Silt loam
horizon H3(56cm to 97cm)	Very channery silt loam
horizon H4(97cm to 107cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CaB - Camillus silt loam, 2 to 6 percent slopes

Component: Camillus (80%)

The Camillus component makes up 80 percent of the map unit. Slopes are 2 to 6 percent. This component is on ridges, benches, till plains. The parent material consists of loamy residuum derived from the underlying shale and loamy till. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 26 inches during April, May. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Unnamed soils (5%)

Generated brief soil descriptions are created for major components. The Unnamed soils soil is a minor component.

Component: Benson (5%)

Generated brief soil descriptions are created for major components. The Benson soil is a minor component.

Component: Ontario (5%)

Generated brief soil descriptions are created for major components. The Ontario soil is a minor component.

Component: Lairdsville (5%)

Generated brief soil descriptions are created for major components. The Lairdsville soil is a minor component.

Map Unit CaD2 (0.24%)

Map Unit Name:	Camillus silt loam, 12 to 18 percent slopes eroded
Bedrock Depth - Min:	97cm
Watertable Depth - Annual Min:	66cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Camillus(80%)

horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 56cm)	Silt loam
horizon H3(56cm to 97cm)	Very channery silt loam
horizon H4(97cm to 107cm)	Unweathered bedrock

Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CaD2 - Camillus silt loam, 12 to 18 percent slopes eroded

Component: Camillus (80%)

The Camillus, eroded component makes up 80 percent of the map unit. Slopes are 12 to 18 percent. This component is on ridges, till plains, benches. The parent material consists of loamy residuum derived from the underlying shale and loamy till. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 26 inches during April, May. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Palatine (5%)

Generated brief soil descriptions are created for major components. The Palatine soil is a minor component.

Component: Unnamed soils (5%)

Generated brief soil descriptions are created for major components. The Unnamed soils soil is a minor component.

Component: Benson (5%)

Generated brief soil descriptions are created for major components. The Benson soil is a minor component.

Component: Ontario (5%)

Generated brief soil descriptions are created for major components. The Ontario soil is a minor component.

Map Unit HnB (2.74%)

Map Unit Name:	Honeoye silt loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Honeoye(85%)

horizon Ap(0cm to 20cm)	Silt loam
horizon E(20cm to 25cm)	Silt loam
horizon Bt/E(25cm to 36cm)	Loam
horizon Bt1(36cm to 58cm)	Loam
horizon Bt2(58cm to 74cm)	Gravelly loam
horizon C(74cm to 200cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HnB - Honeoye silt loam, 3 to 8 percent slopes

Component: Honeoye (85%)

The Honeoye component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on ridges, till plains. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Lima (5%)

Generated brief soil descriptions are created for major soil components. The Lima soil is a minor component.

Soil Information

Component: Lansing (4%)

Generated brief soil descriptions are created for major soil components. The Lansing soil is a minor component.

Component: Appleton (4%)

Generated brief soil descriptions are created for major soil components. The Appleton soil is a minor component.

Component: Wassaic (2%)

Generated brief soil descriptions are created for major soil components. The Wassaic soil is a minor component.

Map Unit HnC (0.3%)

Map Unit Name:	Honeoye silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Honeoye(85%)

horizon Ap(0cm to 20cm)	Silt loam
horizon E(20cm to 25cm)	Silt loam
horizon Bt/E(25cm to 36cm)	Loam
horizon Bt1(36cm to 58cm)	Loam
horizon Bt2(58cm to 74cm)	Gravelly loam
horizon C(74cm to 200cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HnC - Honeoye silt loam, 8 to 15 percent slopes

Component: Honeoye (85%)

The Honeoye component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on ridges, till plains. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Lima (5%)

Generated brief soil descriptions are created for major soil components. The Lima soil is a minor component.

Component: Appleton (4%)

Generated brief soil descriptions are created for major soil components. The Appleton soil is a minor component.

Component: Lansing (4%)

Generated brief soil descriptions are created for major soil components. The Lansing soil is a minor component.

Component: Wassaic (2%)

Generated brief soil descriptions are created for major soil components. The Wassaic soil is a minor component.

Map Unit HoD (0.46%)

Map Unit Name:	Honeoye and Lansing soils, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null

Soil Information

Drainage Class - Dominant:

Well drained

Hydrologic Group - Dominant:

B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Honeoye(41%)

horizon Ap(0cm to 20cm)

Silt loam

horizon E(20cm to 25cm)

Silt loam

horizon Bt/E(25cm to 36cm)

Loam

horizon Bt1(36cm to 58cm)

Loam

horizon Bt2(58cm to 74cm)

Gravelly loam

horizon C(74cm to 200cm)

Gravelly loam

Lansing(39%)

horizon Ap(0cm to 20cm)

Gravelly silt loam

horizon E(20cm to 33cm)

Gravelly silt loam

horizon Bt/E(33cm to 53cm)

Gravelly silt loam

horizon Bt1(53cm to 71cm)

Gravelly silt loam

horizon Bt2(71cm to 99cm)

Gravelly silt loam

horizon C(99cm to 200cm)

Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HoD - Honeoye and Lansing soils, 15 to 25 percent slopes

Component: Honeoye (41%)

The Honeoye component makes up 41 percent of the map unit. Slopes are 15 to 25 percent. This component is on ridges, till plains. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Lansing (39%)

The Lansing component makes up 39 percent of the map unit. Slopes are 15 to 25 percent. This component is on hills, till plains. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Conesus (7%)

Generated brief soil descriptions are created for major soil components. The Conesus soil is a minor component.

Component: Lima (7%)

Generated brief soil descriptions are created for major soil components. The Lima soil is a minor component.

Component: Kendaia (3%)

Generated brief soil descriptions are created for major soil components. The Kendaia soil is a minor component.

Component: Wassaic (3%)

Generated brief soil descriptions are created for major soil components. The Wassaic soil is a minor component.

Map Unit HTE (0.18%)

Map Unit Name:

Honeoye, Lansing, and Ontario soils, 25 to 35 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

null

Soil Information

Drainage Class - Dominant:

Well drained

Hydrologic Group - Dominant:

B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Honeoye(30%)

horizon Ap(0cm to 20cm)	Silt loam
horizon E(20cm to 25cm)	Silt loam
horizon Bt/E(25cm to 36cm)	Loam
horizon Bt1(36cm to 58cm)	Loam
horizon Bt2(58cm to 74cm)	Gravelly loam
horizon C(74cm to 200cm)	Gravelly loam

Ontario(25%)

horizon Ap(0cm to 20cm)	Gravelly loam
horizon E(20cm to 36cm)	Loam
horizon Bt/E(36cm to 53cm)	Loam
horizon Bt(53cm to 99cm)	Gravelly loam
horizon C1(99cm to 122cm)	Gravelly loam
horizon C2(122cm to 200cm)	Gravelly loam

Lansing(25%)

horizon Ap(0cm to 20cm)	Gravelly silt loam
horizon E(20cm to 33cm)	Gravelly silt loam
horizon Bt/E(33cm to 53cm)	Gravelly silt loam
horizon Bt1(53cm to 71cm)	Gravelly silt loam
horizon Bt2(71cm to 99cm)	Gravelly silt loam
horizon C(99cm to 200cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HTE - Honeoye, Lansing, and Ontario soils, 25 to 35 percent slopes

Component: Honeoye (30%)

The Honeoye component makes up 30 percent of the map unit. Slopes are 25 to 35 percent. This component is on till plains, ridges. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Lansing (25%)

The Lansing component makes up 25 percent of the map unit. Slopes are 25 to 35 percent. This component is on till plains, hills. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Ontario (25%)

The Ontario component makes up 25 percent of the map unit. Slopes are 25 to 35 percent. This component is on till plains, ridges. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Mohawk (10%)

Generated brief soil descriptions are created for major soil components. The Mohawk soil is a minor component.

Soil Information

Component: Madrid (7%)

Generated brief soil descriptions are created for major soil components. The Madrid soil is a minor component.

Component: Cazenovia (3%)

Generated brief soil descriptions are created for major soil components. The Cazenovia soil is a minor component.

Map Unit OgB (4.34%)

Map Unit Name:	Ontario loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Ontario(85%)

horizon Ap(0cm to 20cm)	Loam
horizon E(20cm to 36cm)	Loam
horizon Bt/E(36cm to 53cm)	Loam
horizon Bt(53cm to 99cm)	Gravelly loam
horizon C1(99cm to 122cm)	Gravelly loam
horizon C2(122cm to 200cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: OgB - Ontario loam, 3 to 8 percent slopes

Component: Ontario (85%)

The Ontario component makes up 85 percent of the map unit. Slopes are 3 to 8 percent. This component is on ridges, till plains. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Hilton (5%)

Generated brief soil descriptions are created for major soil components. The Hilton soil is a minor component.

Component: Honeoye (5%)

Generated brief soil descriptions are created for major soil components. The Honeoye soil is a minor component.

Component: Cazenovia (3%)

Generated brief soil descriptions are created for major soil components. The Cazenovia soil is a minor component.

Component: Appleton (2%)

Generated brief soil descriptions are created for major soil components. The Appleton soil is a minor component.

Map Unit OnC (1.33%)

Map Unit Name:	Ontario gravelly loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Soil Information

Major components are printed below

Ontario(85%)

horizon Ap(0cm to 20cm)	Gravelly loam
horizon E(20cm to 36cm)	Loam
horizon Bt/E(36cm to 53cm)	Loam
horizon Bt(53cm to 99cm)	Gravelly loam
horizon C1(99cm to 122cm)	Gravelly loam
horizon C2(122cm to 200cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: OnC - Ontario gravelly loam, 8 to 15 percent slopes

Component: Ontario (85%)

The Ontario component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on till plains, ridges. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Honeoye (5%)

Generated brief soil descriptions are created for major soil components. The Honeoye soil is a minor component.

Component: Hilton (5%)

Generated brief soil descriptions are created for major soil components. The Hilton soil is a minor component.

Component: Cazenovia (3%)

Generated brief soil descriptions are created for major soil components. The Cazenovia soil is a minor component.

Component: Appleton (2%)

Generated brief soil descriptions are created for major soil components. The Appleton soil is a minor component.

Map Unit OpD (0.21%)

Map Unit Name:	Ontario and Madrid soils, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Ontario(41%)

horizon Ap(0cm to 20cm)	Gravelly loam
horizon E(20cm to 36cm)	Loam
horizon Bt/E(36cm to 53cm)	Loam
horizon Bt(53cm to 99cm)	Gravelly loam
horizon C1(99cm to 122cm)	Gravelly loam
horizon C2(122cm to 200cm)	Gravelly loam

Madrid(39%)

horizon H1(0cm to 23cm)	Fine sandy loam
horizon H2(23cm to 48cm)	Fine sandy loam
horizon H3(48cm to 107cm)	Fine sandy loam
horizon H4(107cm to 183cm)	Fine sandy loam

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: OpD - Ontario and Madrid soils, 15 to 25 percent slopes

Component: Ontario (41%)

The Ontario component makes up 41 percent of the map unit. Slopes are 15 to 25 percent. This component is on ridges, till plains. The parent material consists of calcareous loamy lodgment till derived from limestone, sandstone, and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent.

Component: Madrid (39%)

The Madrid component makes up 39 percent of the map unit. Slopes are 15 to 25 percent. This component is on ridges, till plains. The parent material consists of loamy till derived mainly from sandstone and limestone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Honeoye (7%)

Generated brief soil descriptions are created for major soil components. The Honeoye soil is a minor component.

Component: Hilton (7%)

Generated brief soil descriptions are created for major soil components. The Hilton soil is a minor component.

Component: Cazenovia (4%)

Generated brief soil descriptions are created for major soil components. The Cazenovia soil is a minor component.

Component: Appleton (2%)

Generated brief soil descriptions are created for major soil components. The Appleton soil is a minor component.

Map Unit PgA (7.65%)

Map Unit Name:	Palmyra gravelly loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Palmyra(80%)

horizon H1(0cm to 36cm)	Gravelly loam
horizon H2(36cm to 79cm)	Gravelly loam
horizon H3(79cm to 152cm)	Stratified very gravelly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PgA - Palmyra gravelly loam, 0 to 3 percent slopes

Component: Palmyra (80%)

The Palmyra component makes up 80 percent of the map unit. Slopes are 0 to 3 percent. This component is on outwash plains, proglacial deltas, terraces. The parent material consists of loamy over sandy and gravelly glaciofluvial deposits, derived mainly from limestone and other sedimentary rocks. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 1. This soil does

Soil Information

not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent.

Component: Phelps (8%)

Generated brief soil descriptions are created for major components. The Phelps soil is a minor component.

Component: Arkport (6%)

Generated brief soil descriptions are created for major components. The Arkport soil is a minor component.

Component: Howard (6%)

Generated brief soil descriptions are created for major components. The Howard soil is a minor component.

Map Unit PgB (0.38%)

Map Unit Name:	Palmyra gravelly loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Palmyra(80%)

horizon H1(0cm to 36cm)	Gravelly loam
horizon H2(36cm to 79cm)	Gravelly loam
horizon H3(79cm to 152cm)	Stratified very gravelly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PgB - Palmyra gravelly loam, 3 to 8 percent slopes

Component: Palmyra (80%)

The Palmyra component makes up 80 percent of the map unit. Slopes are 3 to 8 percent. This component is on terraces, outwash plains, proglacial deltas. The parent material consists of loamy over sandy and gravelly glaciofluvial deposits, derived mainly from limestone and other sedimentary rocks. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent.

Component: Phelps (5%)

Generated brief soil descriptions are created for major components. The Phelps soil is a minor component.

Component: Arkport (5%)

Generated brief soil descriptions are created for major components. The Arkport soil is a minor component.

Component: Schoharie (5%)

Generated brief soil descriptions are created for major components. The Schoharie soil is a minor component.

Component: Howard (5%)

Generated brief soil descriptions are created for major components. The Howard soil is a minor component.

Map Unit Te (0.89%)

Map Unit Name:	Teel silt loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	54cm
Drainage Class - Dominant:	Moderately well drained

Soil Information

Hydrologic Group - Dominant:

B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Teel(80%)

horizon H1(0cm to 25cm)

Silt loam

horizon H2(25cm to 71cm)

Silt loam

horizon H3(71cm to 152cm)

Silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Te - Teel silt loam

Component: Teel (80%)

The Teel component makes up 80 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 21 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Howard (5%)

Generated brief soil descriptions are created for major components. The Howard soil is a minor component.

Component: Hamlin (5%)

Generated brief soil descriptions are created for major components. The Hamlin soil is a minor component.

Component: Wayland (5%)

Generated brief soil descriptions are created for major components. The Wayland soil is a minor component.

Component: Herkimer (5%)

Generated brief soil descriptions are created for major components. The Herkimer soil is a minor component.

Map Unit Ub (80.59%)

Map Unit Name:

Urban land

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ub - Urban land

Component: Urban land (70%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Dunkirk (5%)

Generated brief soil descriptions are created for major components. The Dunkirk soil is a minor component.

Component: Appleton (5%)

Generated brief soil descriptions are created for major components. The Appleton soil is a minor component.

Component: Lamson (5%)

Generated brief soil descriptions are created for major components. The Lamson soil is a minor component.

Component: Mardin (5%)

Generated brief soil descriptions are created for major components. The Mardin soil is a minor component.

Component: Howard (5%)

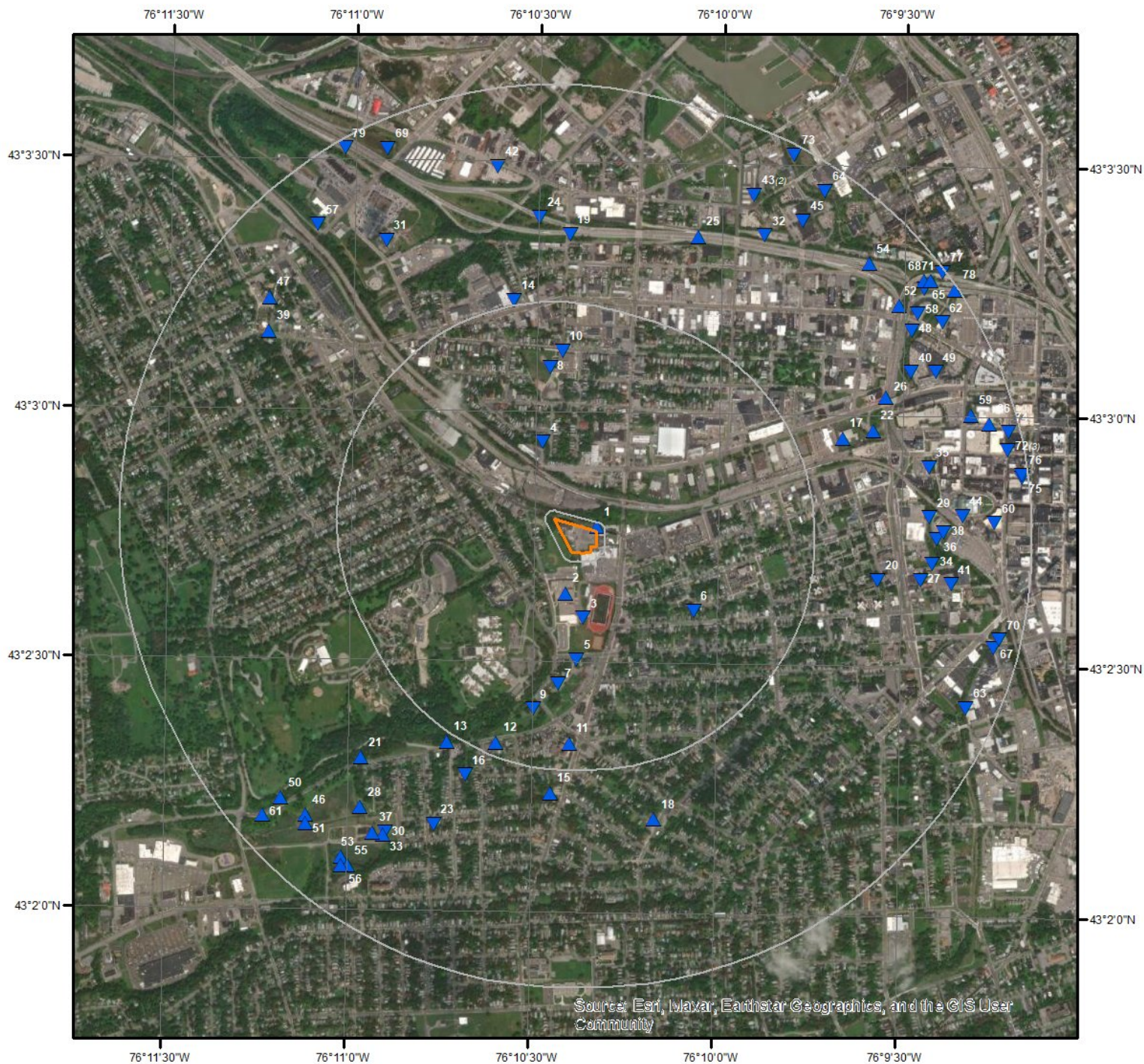
Generated brief soil descriptions are created for major components. The Howard soil is a minor component.

Soil Information

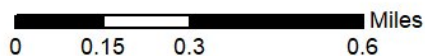
Component: Fredon (5%)

Generated brief soil descriptions are created for major components. The Fredon soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
72	NY2222301	5085.38	ENE
72	NY2220914	5085.38	ENE
72	NY2222300	5085.38	ENE

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Site Number	Distance (ft)	Direction
1	USGS-430246076102101	53.30	ENE
2	USGS-430238076102601	495.13	SSW
3	USGS-430235076102301	795.71	S
4	USGS-430256076103001	939.77	NNW
5	USGS-430230076102401	1300.57	S
6	USGS-430236076100501	1420.03	ESE
7	USGS-430227076102701	1610.02	S
8	USGS-430305076102901	1840.78	N
9	USGS-430224076103101	1957.55	SSW
10	USGS-430307076102701	2043.32	N
11	USGS-430220076102501	2312.07	S
12	USGS-430220076103701	2476.21	SSW
13	USGS-430220076104501	2745.45	SSW
14	USGS-430313076103501	2699.03	NNW
15	USGS-430214076102801	2927.53	S
16	USGS-430216076104201	2993.94	SSW
17	USGS-430257076094101	3192.83	ENE
18	USGS-430211076101101	3334.63	SSE
19	USGS-430321076102601	3462.20	N
20	USGS-430240076093501	3436.91	E
21	USGS-430218076105901	3559.86	SW
22	USGS-430258076093601	3575.56	ENE
23	USGS-430210076104701	3701.92	SSW
24	USGS-430323076103101	3667.90	N
25	USGS-430321076100501	3788.82	NNE
26	USGS-430302076093401	3871.76	ENE
27	USGS-430240076092801	3953.97	E
28	USGS-430212076105901	4011.94	SW
29	USGS-430248076092601	4038.91	E
30	USGS-04240102	4083.53	SSW
31	USGS-430320076105601	3947.26	NNW
33	USGS-04240100	4114.70	SSW
34	USGS-430242076092501	4078.69	E
35	USGS-430254076092601	4102.30	E
36	USGS-430245076092401	4127.36	E
37	USGS-430209076105701	4166.23	SW
38	USGS-430246076092301	4213.61	E
39	USGS-430309076111501	4145.81	NW
40	USGS-430305076093001	4273.26	ENE

Wells and Additional Sources Summary

41	USGS-430240076092201	4327.31	E
42	USGS-430329076103801	4332.14	NNW
43	USGS-430326076095602	4504.25	NNE
43	USGS-430326076095601	4504.25	NNE
44	USGS-430248076092001	4441.77	E
45	USGS-430323076094801	4521.95	NE
46	USGS-430211076110801	4533.43	SW
47	USGS-430313076111501	4378.21	NW
48	USGS-430310076093001	4529.72	ENE
49	USGS-430305076092601	4538.56	ENE
50	USGS-430213076111201	4611.91	SW
51	USGS-430210076110801	4605.94	SW
52	USGS-430313076093201	4584.32	NE
53	USGS-430206076110201	4629.10	SW
54	USGS-430318076093701	4639.96	NE
55	USGS-430205076110101	4668.19	SW
56	USGS-430205076110201	4711.03	SW
57	USGS-04240105	4580.46	NW
58	USGS-430312076092901	4704.54	ENE
59	USGS-430300076092001	4763.46	ENE
60	USGS-430247076091601	4830.05	E
61	USGS-430211076111501	4912.82	SW
62	USGS-430311076092501	4897.03	ENE
63	USGS-04240000	4899.30	ESE
64	USGS-04240010	4966.83	NE
65	USGS-430315076092801	4943.15	NE
66	USGS-430259076091701	4946.78	ENE
67	USGS-430232076091601	4969.66	ESE
68	USGS-430318076052901	5005.01	NE
69	USGS-430331076105601	4929.21	NNW
70	USGS-430233076091501	5019.08	ESE
71	USGS-430316076092701	5063.60	NE
73	USGS-430332076094901	5160.44	NNE
74	USGS-430258076091401	5135.21	ENE
75	USGS-430253076091101	5194.83	E
77	USGS-430317076092501	5242.99	NE
78	USGS-430315076092301	5243.55	ENE
79	USGS-430331076110301	5169.50	NNW

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
No records found			

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Underground Injection Control Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Water Wells Database

Wells and Additional Sources Summary

Map Key	Dec Well NO	Distance (ft)	Direction
32	OD1685	4126.84	NNE
76	OD2290	5202.92	E

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	ENE	0.96	5,085.38	393.59	PWSV

Address Line 2: SUITE 300
State Code: NY
Zip Code: 132021317
City Name: SYRACUSE
Address Line 1: ONE LINCOLN CENTER
PWS ID: NY2222301
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: I
PWS Activity Description: Inactive
PWS Deactivation Date: 06/01/2000
Phone Number: 315-422-6154

--Details--

Population Served Count: 120
City Served: ALEXANDRIA (T)
County Served:
State Served: NY
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	ENE	0.96	5,085.38	393.59	PWSV

Address Line 2:
State Code: NY
Zip Code: 13202-1317
City Name: SYRACUSE
Address Line 1: ONE LINCOLN CENTER, SUITE 330
PWS ID: NY2220914
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: SW
Primary Source Desc: Surface Water
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number:

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 548
City Served: ALEXANDRIA (T)
County Served: Jefferson
State Served: NY
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	ENE	0.96	5,085.38	393.59	PWSV

Address Line 2: SUITE 300
State Code: NY
Zip Code: 13202-1317
City Name: SYRACUSE
Address Line 1: ONE LINCOLN CENTER
PWS ID: NY2222300
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: I
PWS Activity Description: Inactive
PWS Deactivation Date: 01/01/2003
Phone Number: 315-422-6154

--Details--

Population Served Count: 128
City Served: ALEXANDRIA (T)
County Served: Jefferson
State Served: NY
Zip Code Served:

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ENE	0.01	53.30	399.82	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430246076102101
Station Name: OD1651
Site Type: Well: Test hole not completed as a well
Latitude: 43.04617760000000
Longitude: -76.17214730000000
Date Drilled: 19800813
Well Depth:
Well Depth Unit:
Well Hole Depth: 47

Wells and Additional Sources Detail Report

W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SSW	0.09	495.13	398.81	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430238076102601
Station Name: OD1623
Site Type: Well: Test hole not completed as a well
Latitude: 43.04395536000000
Longitude: -76.1735363000000
Date Drilled: 19730101
Well Depth:
Well Depth Unit:
Well Hole Depth: 34.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	S	0.15	795.71	394.63	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430235076102301
Station Name: OD1650
Site Type: Well: Test hole not completed as a well
Latitude: 43.04312200000000
Longitude: -76.1727029000000
Date Drilled: 19800813
Well Depth:
Well Depth Unit:
Well Hole Depth: 46
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NNW	0.18	939.77	382.16	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430256076103001
Station Name: OD1652
Site Type: Well: Test hole not completed as a well
Latitude: 43.04895540000000
Longitude: -76.1746474000000
Date Drilled: 19800706

Wells and Additional Sources Detail Report

Well Depth:

Well Depth Unit:

Well Hole Depth: 87

W Hole Depth Unit: ft

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	S	0.25	1,300.57	388.34	FED USGS

Reporting Agency: USGS New York Water Science Center

Site Number: USGS-430230076102401

Station Name: OD1649

Site Type: Well: Test hole not completed as a well

Latitude: 43.04173310000000

Longitude: -76.1729806900000

Date Drilled: 19800722

Well Depth:

Well Depth Unit:

Well Hole Depth: 34

W Hole Depth Unit: ft

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.27	1,420.03	396.41	FED USGS

Reporting Agency: USGS New York Water Science Center

Site Number: USGS-430236076100501

Station Name: OD1676

Site Type: Well: Test hole not completed as a well

Latitude: 43.04339980000000

Longitude: -76.1677027000000

Date Drilled: 19730105

Well Depth:

Well Depth Unit:

Well Hole Depth: 71.5

W Hole Depth Unit: ft

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	S	0.30	1,610.02	386.43	FED USGS

Reporting Agency: USGS New York Water Science Center

Site Number: USGS-430227076102701

Station Name: OD1648

Site Type: Well: Test hole not completed as a well

Wells and Additional Sources Detail Report

Latitude: 43.04089977000000
Longitude: -76.1738140000000
Date Drilled: 19800722
Well Depth:
Well Depth Unit:
Well Hole Depth: 29.2
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	N	0.35	1,840.78	378.83	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430305076102901
Station Name: OD1704
Site Type: Well: Test hole not completed as a well
Latitude: 43.05145540000000
Longitude: -76.1743696000000
Date Drilled: 19890503
Well Depth:
Well Depth Unit:
Well Hole Depth: 131.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SSW	0.37	1,957.55	388.47	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430224076103101
Station Name: OD1636
Site Type: Well: Test hole not completed as a well
Latitude: 43.04006640000000
Longitude: -76.1749251900000
Date Drilled: 19780101
Well Depth:
Well Depth Unit:
Well Hole Depth: 39.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	N	0.39	2,043.32	387.75	FED USGS

Reporting Agency: USGS New York Water Science Center

Wells and Additional Sources Detail Report

Site Number: USGS-430307076102701
 Station Name: OD1774
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05201100000000
 Longitude: -76.17381400000000
 Date Drilled: 19890510
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 152
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	S	0.44	2,312.07	402.11	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430220076102501
 Station Name: OD1769
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.03895530000000
 Longitude: -76.17325850000000
 Date Drilled: 19870821
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 50.6
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SSW	0.47	2,476.21	399.87	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430220076103701
 Station Name: OD1647
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.03895530000000
 Longitude: -76.17659190000000
 Date Drilled: 19800812
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 62
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSW	0.52	2,745.45	415.54	FED USGS

Wells and Additional Sources Detail Report

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430220076104501
Station Name: OD1637
Site Type: Well: Test hole not completed as a well
Latitude: 43.03895530000000
Longitude: -76.17881420000000
Date Drilled: 19780101
Well Depth:
Well Depth Unit:
Well Hole Depth: 42
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.51	2,699.03	375.21	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430313076103501
Station Name: OD1654
Site Type: Well: Test hole not completed as a well
Latitude: 43.05367768000000
Longitude: -76.17603640000000
Date Drilled: 19800716
Well Depth:
Well Depth Unit:
Well Hole Depth: 87
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	S	0.55	2,927.53	403.06	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430214076102801
Station Name: OD 597
Site Type: Well: Test hole not completed as a well
Latitude: 43.03728860000000
Longitude: -76.17409180000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth: 98
W Hole Depth Unit: ft
Formation Type:

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SSW	0.57	2,993.94	389.56	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430216076104201
 Station Name: OD1646
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.03784417000000
 Longitude: -76.1779808000000
 Date Drilled: 19800812
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 89
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	ENE	0.60	3,192.83	398.71	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430257076094101
 Station Name: OD1702
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.04923320000000
 Longitude: -76.1610359000000
 Date Drilled: 19770427
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 101.5
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSE	0.63	3,334.63	406.53	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430211076101101
 Station Name: OD 591
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.03645528000000
 Longitude: -76.1693695000000
 Date Drilled: 19710611
 Well Depth:
 Well Depth Unit:

Wells and Additional Sources Detail Report

Well Hole Depth: 120
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	N	0.66	3,462.20	387.61	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430321076102601
Station Name: OD1519
Site Type: Well: Test hole not completed as a well
Latitude: 43.05589990000000
Longitude: -76.1735362800000
Date Drilled: 19610621
Well Depth:
Well Depth Unit:
Well Hole Depth: 186.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	E	0.65	3,436.91	392.49	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430240076093501
Station Name: OD 250
Site Type: Well
Latitude: 43.04451090000000
Longitude: -76.1593692000000
Date Drilled: 19590101
Well Depth: 132
Well Depth Unit: ft
Well Hole Depth:
W Hole Depth Unit:
Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	SW	0.67	3,559.86	436.08	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430218076105901
Station Name: OD1734
Site Type: Well: Test hole not completed as a well
Latitude: 43.03839970000000
Longitude: -76.1827032000000

Wells and Additional Sources Detail Report

Date Drilled: 19631203
Well Depth:
Well Depth Unit:
Well Hole Depth: 40
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	ENE	0.68	3,575.56	399.37	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430258076093601
Station Name: OD1701
Site Type: Well: Test hole not completed as a well
Latitude: 43.04951099000000
Longitude: -76.15964690000000
Date Drilled: 19770426
Well Depth:
Well Depth Unit:
Well Hole Depth: 136.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SSW	0.70	3,701.92	395.04	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430210076104701
Station Name: OD1645
Site Type: Well: Test hole not completed as a well
Latitude: 43.03617749000000
Longitude: -76.17936980000000
Date Drilled: 19800811
Well Depth:
Well Depth Unit:
Well Hole Depth: 75
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	N	0.69	3,667.90	390.12	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430323076103101
Station Name: OD 559

Wells and Additional Sources Detail Report

Site Type: Well: Test hole not completed as a well
Latitude: 43.05645549000000
Longitude: -76.1749252000000
Date Drilled: 19610616
Well Depth:
Well Depth Unit:
Well Hole Depth: 192
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	NNE	0.72	3,788.82	398.06	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430321076100501
Station Name: OD 562
Site Type: Well: Test hole not completed as a well
Latitude: 43.05589990000000
Longitude: -76.1677028000000
Date Drilled: 19600426
Well Depth:
Well Depth Unit:
Well Hole Depth: 102
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	ENE	0.73	3,871.76	398.30	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430302076093401
Station Name: OD1717
Site Type: Well: Test hole not completed as a well
Latitude: 43.05062210000000
Longitude: -76.1590914000000
Date Drilled: 19600429
Well Depth:
Well Depth Unit:
Well Hole Depth: 100
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	E	0.75	3,953.97	390.85	FED USGS

Wells and Additional Sources Detail Report

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430240076092801
Station Name: OD1777
Site Type: Well: Test hole not completed as a well
Latitude: 43.04451090000000
Longitude: -76.1574246000000
Date Drilled: 19950223
Well Depth:
Well Depth Unit:
Well Hole Depth: 80
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	SW	0.76	4,011.94	397.76	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430212076105901
Station Name: OD1566
Site Type: Well: Test hole not completed as a well
Latitude: 43.03673305000000
Longitude: -76.1827032000000
Date Drilled: 19710611
Well Depth:
Well Depth Unit:
Well Hole Depth: 120
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	E	0.76	4,038.91	383.18	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430248076092601
Station Name: OD1864
Site Type: Well: Test hole not completed as a well
Latitude: 43.04662220000000
Longitude: -76.1570638900000
Date Drilled: 20051122
Well Depth:
Well Depth Unit:
Well Hole Depth: 71
W Hole Depth Unit: ft
Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

30 SSW 0.77 4,083.53 397.68 FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-04240102
Station Name: HARBOUR BR BELOW HOLDEN STREET AT SYRACUSE NY
Site Type: Stream
Latitude: 43.03589970000000
Longitude: -76.1815920000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NNW	0.75	3,947.26	379.03	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430320076105601
Station Name: OD1683
Site Type: Well: Test hole not completed as a well
Latitude: 43.05562210000000
Longitude: -76.1818698800000
Date Drilled: 19680401
Well Depth:
Well Depth Unit:
Well Hole Depth: 100
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	SSW	0.78	4,114.70	398.19	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-04240100
Station Name: HARBOR BROOK AT SYRACUSE NY
Site Type: Stream
Latitude: 43.03583330000000
Longitude: -76.1816667000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:

Wells and Additional Sources Detail Report

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	E	0.77	4,078.69	389.78	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430242076092501
Station Name: OD1867
Site Type: Well: Test hole not completed as a well
Latitude: 43.04506944000000
Longitude: -76.15690560000000
Date Drilled: 20020923
Well Depth:
Well Depth Unit:
Well Hole Depth: 69
W Hole Depth Unit: ft
Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	E	0.78	4,102.30	378.48	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430254076092601
Station Name: OD1869
Site Type: Well: Test hole not completed as a well
Latitude: 43.04828610000000
Longitude: -76.15711670000000
Date Drilled: 20000914
Well Depth:
Well Depth Unit:
Well Hole Depth: 75
W Hole Depth Unit: ft
Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	E	0.78	4,127.36	382.38	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430245076092401
Station Name: OD1865
Site Type: Well: Test hole not completed as a well
Latitude: 43.04590000000000
Longitude: -76.15671110000000
Date Drilled: 20051118
Well Depth:

Wells and Additional Sources Detail Report

Well Depth Unit:
 Well Hole Depth: 101
 W Hole Depth Unit: ft
 Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SW	0.79	4,166.23	397.88	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430209076105701
 Station Name: OD1635
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.03589970000000
 Longitude: -76.18214760000000
 Date Drilled: 19780101
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 101
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	E	0.80	4,213.61	388.33	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430246076092301
 Station Name: OD1854
 Site Type: Well
 Latitude: 43.04611110000000
 Longitude: -76.15638889000000
 Date Drilled:
 Well Depth: 101
 Well Depth Unit: ft
 Well Hole Depth: 101
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NW	0.79	4,145.81	445.04	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430309076111501
 Station Name: OD1720
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05256654000000

Wells and Additional Sources Detail Report

Longitude: -76.1871478000000
Date Drilled: 19600414
Well Depth:
Well Depth Unit:
Well Hole Depth: 19.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	ENE	0.81	4,273.26	386.18	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430305076093001
Station Name: OD1718
Site Type: Well: Test hole not completed as a well
Latitude: 43.05145545000000
Longitude: -76.1579802000000
Date Drilled: 19600411
Well Depth:
Well Depth Unit:
Well Hole Depth: 101.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	E	0.82	4,327.31	389.11	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430240076092201
Station Name: OD1868
Site Type: Well: Test hole not completed as a well
Latitude: 43.04439720000000
Longitude: -76.1560361000000
Date Drilled: 20020920
Well Depth:
Well Depth Unit:
Well Hole Depth: 70
W Hole Depth Unit: ft
Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.82	4,332.14	378.40	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430329076103801

Wells and Additional Sources Detail Report

Station Name: OD1520
Site Type: Well: Test hole not completed as a well
Latitude: 43.05812217000000
Longitude: -76.1768697000000
Date Drilled: 19600427
Well Depth:
Well Depth Unit:
Well Hole Depth: 101.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNE	0.85	4,504.25	376.70	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430326076095602
Station Name: OD1805
Site Type: Well
Latitude: 43.05728880000000
Longitude: -76.1652026900000
Date Drilled:
Well Depth: 305
Well Depth Unit: ft
Well Hole Depth: 305
W Hole Depth Unit: ft
Formation Type: Lake Deposits

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNE	0.85	4,504.25	376.70	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430326076095601
Station Name: OD1806
Site Type: Well
Latitude: 43.05728880000000
Longitude: -76.1652026900000
Date Drilled:
Well Depth: 90
Well Depth Unit: ft
Well Hole Depth: 305
W Hole Depth Unit: ft
Formation Type: Outwash

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	E	0.84	4,441.77	397.47	FED USGS

Wells and Additional Sources Detail Report

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430248076092001
Station Name: OD1866
Site Type: Well: Test hole not completed as a well
Latitude: 43.04667778000000
Longitude: -76.1555583000000
Date Drilled: 20051101
Well Depth:
Well Depth Unit:
Well Hole Depth: 70
W Hole Depth Unit: ft
Formation Type: Sand and Gravel

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NE	0.86	4,521.95	391.78	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430323076094801
Station Name: OD1528
Site Type: Well: Test hole not completed as a well
Latitude: 43.05645550000000
Longitude: -76.1629803900000
Date Drilled: 19600429
Well Depth:
Well Depth Unit:
Well Hole Depth: 101.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	SW	0.86	4,533.43	407.57	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430211076110801
Station Name: OD 590
Site Type: Well: Test hole not completed as a well
Latitude: 43.03645526000000
Longitude: -76.1852032800000
Date Drilled: 19710615
Well Depth:
Well Depth Unit:
Well Hole Depth: 64
W Hole Depth Unit: ft
Formation Type:

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NW	0.83	4,378.21	427.56	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430313076111501
 Station Name: OD1770
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05367767000000
 Longitude: -76.1871478000000
 Date Drilled: 19880120
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 16
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	ENE	0.86	4,529.72	390.94	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430310076093001
 Station Name: OD1760
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05284436000000
 Longitude: -76.1579802000000
 Date Drilled: 19970620
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 170
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	ENE	0.86	4,538.56	396.54	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430305076092601
 Station Name: OD 592
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05145545000000
 Longitude: -76.1568690800000
 Date Drilled: 19720716
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 64

Wells and Additional Sources Detail Report

W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	SW	0.87	4,611.91	451.84	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430213076111201
Station Name: OD1818
Site Type: Spring
Latitude: 43.03701080000000
Longitude: -76.1863144000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	SW	0.87	4,605.94	399.35	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430210076110801
Station Name: OD1621
Site Type: Well: Test hole not completed as a well
Latitude: 43.03617748000000
Longitude: -76.1852032800000
Date Drilled: 19710615
Well Depth:
Well Depth Unit:
Well Hole Depth: 64
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	NE	0.87	4,584.32	410.32	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430313076093201
Station Name: OD1719
Site Type: Well: Test hole not completed as a well
Latitude: 43.05367770000000
Longitude: -76.1585358000000
Date Drilled: 19600414

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Well Depth:

Well Depth Unit:

Well Hole Depth: 100

W Hole Depth Unit: ft

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	SW	0.88	4,629.10	403.84	FED USGS

Reporting Agency: USGS New York Water Science Center

Site Number: USGS-430206076110201

Station Name: OD1644

Site Type: Well: Test hole not completed as a well

Latitude: 43.03506636000000

Longitude: -76.18353660000000

Date Drilled: 19800723

Well Depth:

Well Depth Unit:

Well Hole Depth: 85.3

W Hole Depth Unit: ft

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NE	0.88	4,639.96	400.00	FED USGS

Reporting Agency: USGS New York Water Science Center

Site Number: USGS-430318076093701

Station Name: OD 561

Site Type: Well: Test hole not completed as a well

Latitude: 43.05506660000000

Longitude: -76.15992470000000

Date Drilled: 19600425

Well Depth:

Well Depth Unit:

Well Hole Depth: 102

W Hole Depth Unit: ft

Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	SW	0.88	4,668.19	405.68	FED USGS

Reporting Agency: USGS New York Water Science Center

Site Number: USGS-430205076110101

Station Name: OD1703

Site Type: Well: Test hole not completed as a well

Wells and Additional Sources Detail Report

Latitude: 43.03478858000000
Longitude: -76.1832588000000
Date Drilled: 19750904
Well Depth:
Well Depth Unit:
Well Hole Depth: 76.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	SW	0.89	4,711.03	405.68	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430205076110201
Station Name: OD1643
Site Type: Well: Test hole not completed as a well
Latitude: 43.03478858000000
Longitude: -76.1835366000000
Date Drilled: 19800727
Well Depth:
Well Depth Unit:
Well Hole Depth: 92
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NW	0.87	4,580.46	379.03	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-04240105
Station Name: HARBOR BROOK AT HIAWATHA BOULEVARD, SYRACUSE NY
Site Type: Stream
Latitude: 43.05611110000000
Longitude: -76.1850000000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	ENE	0.89	4,704.54	395.96	FED USGS

Reporting Agency: USGS New York Water Science Center

Wells and Additional Sources Detail Report

Site Number: USGS-430312076092901
 Station Name: OD1759
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05339990000000
 Longitude: -76.1577024000000
 Date Drilled: 19970617
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 155
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	ENE	0.90	4,763.46	400.68	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430300076092001
 Station Name: OD 573
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05006655000000
 Longitude: -76.1552024000000
 Date Drilled: 19710114
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 100
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	E	0.91	4,830.05	391.89	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430247076091601
 Station Name: OD1690
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.04645540000000
 Longitude: -76.1540912000000
 Date Drilled: 19710922
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 101.5
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	SW	0.93	4,912.82	416.24	FED USGS

Wells and Additional Sources Detail Report

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430211076111501
Station Name: OD1733
Site Type: Well: Test hole not completed as a well
Latitude: 43.03645526000000
Longitude: -76.1871477900000
Date Drilled: 19631210
Well Depth:
Well Depth Unit:
Well Hole Depth: 64
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ENE	0.93	4,897.03	392.02	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430311076092501
Station Name: OD1530
Site Type: Well: Test hole not completed as a well
Latitude: 43.05312210000000
Longitude: -76.1565912900000
Date Drilled: 19610517
Well Depth:
Well Depth Unit:
Well Hole Depth: 41
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	ESE	0.93	4,899.30	390.18	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-04240000
Station Name: ONONDAGA CREEK AT TEMPLE STREET AT SYRACUSE NY
Site Type: Stream
Latitude: 43.04027778000000
Longitude: -76.1552777800000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type:

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NE	0.94	4,966.83	369.30	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-04240010
 Station Name: ONONDAGA CREEK AT SPENCER STREET, SYRACUSE NY
 Site Type: Stream
 Latitude: 43.05744444000000
 Longitude: -76.16200000000000
 Date Drilled:
 Well Depth:
 Well Depth Unit:
 Well Hole Depth:
 W Hole Depth Unit:
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	NE	0.94	4,943.15	394.91	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430315076092801
 Station Name: OD1521
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.05423326000000
 Longitude: -76.15742470000000
 Date Drilled: 19610531
 Well Depth:
 Well Depth Unit:
 Well Hole Depth: 86
 W Hole Depth Unit: ft
 Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ENE	0.94	4,946.78	399.59	FED USGS

Reporting Agency: USGS New York Water Science Center
 Site Number: USGS-430259076091701
 Station Name: OD 574
 Site Type: Well: Test hole not completed as a well
 Latitude: 43.04978877000000
 Longitude: -76.15436900000000
 Date Drilled: 19710104
 Well Depth:
 Well Depth Unit:

Wells and Additional Sources Detail Report

Well Hole Depth: 101
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.94	4,969.66	390.18	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430232076091601
Station Name: OD 549
Site Type: Well: Test hole not completed as a well
Latitude: 43.04228869000000
Longitude: -76.1540912000000
Date Drilled: 19580721
Well Depth:
Well Depth Unit:
Well Hole Depth: 91
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	NE	0.95	5,005.01	409.48	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430318076052901
Station Name: OD 525
Site Type: Well: Test hole not completed as a well
Latitude: 43.05451100000000
Longitude: -76.1574247000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth: 176
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	NNW	0.93	4,929.21	378.64	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430331076105601
Station Name: OD1634
Site Type: Well: Test hole not completed as a well
Latitude: 43.05867770000000
Longitude: -76.1818698900000

Wells and Additional Sources Detail Report

Date Drilled: 19700101
Well Depth:
Well Depth Unit:
Well Hole Depth: 161
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	ESE	0.95	5,019.08	390.18	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430233076091501
Station Name: OD1716
Site Type: Well: Test hole not completed as a well
Latitude: 43.04256647000000
Longitude: -76.1538134000000
Date Drilled: 19580721
Well Depth:
Well Depth Unit:
Well Hole Depth: 91
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	NE	0.96	5,063.60	417.32	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430316076092701
Station Name: OD1524
Site Type: Well: Test hole not completed as a well
Latitude: 43.05451100000000
Longitude: -76.1571469000000
Date Drilled: 19600421
Well Depth:
Well Depth Unit:
Well Hole Depth: 32
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	NNE	0.98	5,160.44	369.58	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430332076094901
Station Name: OD1819

Wells and Additional Sources Detail Report

Site Type: Spring
Latitude: 43.05864997000000
Longitude: -76.1633970000000
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
W Hole Depth Unit:
Formation Type: Outwash

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	ENE	0.97	5,135.21	396.04	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430258076091401
Station Name: OD1767
Site Type: Well: Test hole not completed as a well
Latitude: 43.04951099000000
Longitude: -76.1535356000000
Date Drilled: 19890910
Well Depth:
Well Depth Unit:
Well Hole Depth: 47
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	E	0.98	5,194.83	390.70	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430253076091101
Station Name: OD1902
Site Type: Well
Latitude: 43.04796667000000
Longitude: -76.1528972000000
Date Drilled: 20120404
Well Depth: 100
Well Depth Unit: ft
Well Hole Depth:
W Hole Depth Unit:
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	NE	0.99	5,242.99	384.96	FED USGS

Wells and Additional Sources Detail Report

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430317076092501
Station Name: OD 560
Site Type: Well: Test hole not completed as a well
Latitude: 43.05478880000000
Longitude: -76.1565913000000
Date Drilled: 19600420
Well Depth:
Well Depth Unit:
Well Hole Depth: 63
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	ENE	0.99	5,243.55	415.39	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430315076092301
Station Name: OD1527
Site Type: Well: Test hole not completed as a well
Latitude: 43.05423326000000
Longitude: -76.1560357000000
Date Drilled: 19610602
Well Depth:
Well Depth Unit:
Well Hole Depth: 56.5
W Hole Depth Unit: ft
Formation Type:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	NNW	0.98	5,169.50	379.36	FED USGS

Reporting Agency: USGS New York Water Science Center
Site Number: USGS-430331076110301
Station Name: OD 566
Site Type: Well: Test hole not completed as a well
Latitude: 43.05867770000000
Longitude: -76.1838144000000
Date Drilled: 19750517
Well Depth:
Well Depth Unit:
Well Hole Depth: 136
W Hole Depth Unit: ft
Formation Type:

Water Wells Database

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NNE	0.78	4,126.84	393.17	WATER WELLS

Dec Well NO:	OD1685	County:	ONONDAGA
Reg Number:	NYRD10142	Town:	Syracuse
Well Depth:	169	Foil Loc:	VAN RENSSELAER ST
Rock Depth:	-999	Latitude:	43 03 21.4
GW Depth:	34.400001526	Longitude:	76 09 52.9
Cased Dept:	150	DD Lat:	43.055944
Yt Avg Disc:	45	DD Long:	-76.164694
Scr:	YES		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	E	0.99	5,202.92	391.05	WATER WELLS

Dec Well NO:	OD2290	County:	ONONDAGA
Reg Number:	NYRD10142	Town:	Syracuse
Well Depth:	100	Foil Loc:	SOUTH SALINA ST
Rock Depth:	95	Latitude:	43 02 53.1
GW Depth:	20	Longitude:	76 09 10.4
Cased Dept:	84	DD Lat:	43.048083
Yt Avg Disc:	100	DD Long:	-76.152889
Scr:	YES		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for ONONDAGA County: 1

- Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
- Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
- Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for ONONDAGA County

No Measures/Homes:	4749
Geometric Mean:	16.2
Arithmetic Mean:	8.5
Median:	3.6
Standard Deviation:	3.7
Maximum:	341.8
% >4 pCi/L:	47
% >20 pCi/L:	10
Notes on Data Table:	Table 1. Screening indoor radon data compiled by the New York State Department of Health. Data represent 1-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SDWIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

Wells from NWIS

FED USGS

The U.S. Geological Survey's National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS dataset contains select Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well,

Appendix

Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern.

State Sources

Oil and Gas Wells

OGW

The Division of Mineral Resources maintains a data management system on wells regulated under the Oil, Gas and Solution Mining Law (OGSML). To assist the Division in the regulation of wells subject to the OGSML, a database of the wells was created in the early 1980's and significantly upgraded in 1998 by the adoption of the Risk Based Data Management System. This system provides information on well ownership, well owners and operators, registered driller, pluggers and companies that provide financial security instruments.

Regulatory Freshwater Wetlands

WETLAND

The Regulatory Freshwater Wetlands data are a set of ARC/INFO coverages composed of polygonal and linear features. Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law. Coverages are not, however, a legal substitute for the official maps. Coverages are available on a county basis for all areas of New York State outside the Adirondack Park. This dataset is provided by New York State Department of Environmental Conservation.

Underground Injection Control Wells

UIC

A well permit is required from the Division of Mineral Resources for any brine disposal well deeper than 500 feet. This includes any operation to drill, deepen, plug back or convert a well. Regardless of well depth, the NYSDEC Division of Water must be contacted for a determination of whether a SPDES permit is necessary to operate any brine disposal well.

Water Wells Database

WATER WELLS

The New York State Department of Environmental Conservation (DEC) Bureau of Water Resource Management works to protect, manage, and conserve New York State's groundwater and surface water supply sources, develop management strategies to enhance and protect these waters, and protect both the groundwater and surface water quality in the New York City Watershed and other major watersheds. This dataset does not include information on wells located in Nassau, Suffolk, Kings, and Queens counties.

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FIRE INSURANCE MAPS

Project Property: 1153 West Fayette Street
1153 West Fayette Street
Syracuse NY 13204

Project No: AB1.001.001

Requested By: C&S Companies

Order No: 23022400512

Date Completed: February 26, 2023

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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

Date	City	State	Volume	Sheet Number(s)
1990	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1971	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1967	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1962	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1953	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1951	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1911	Syracuse	New York	2	167, 168, 169, 173, 174, 175
1892	Syracuse	New York	1	10, 11, 12, 27, 71

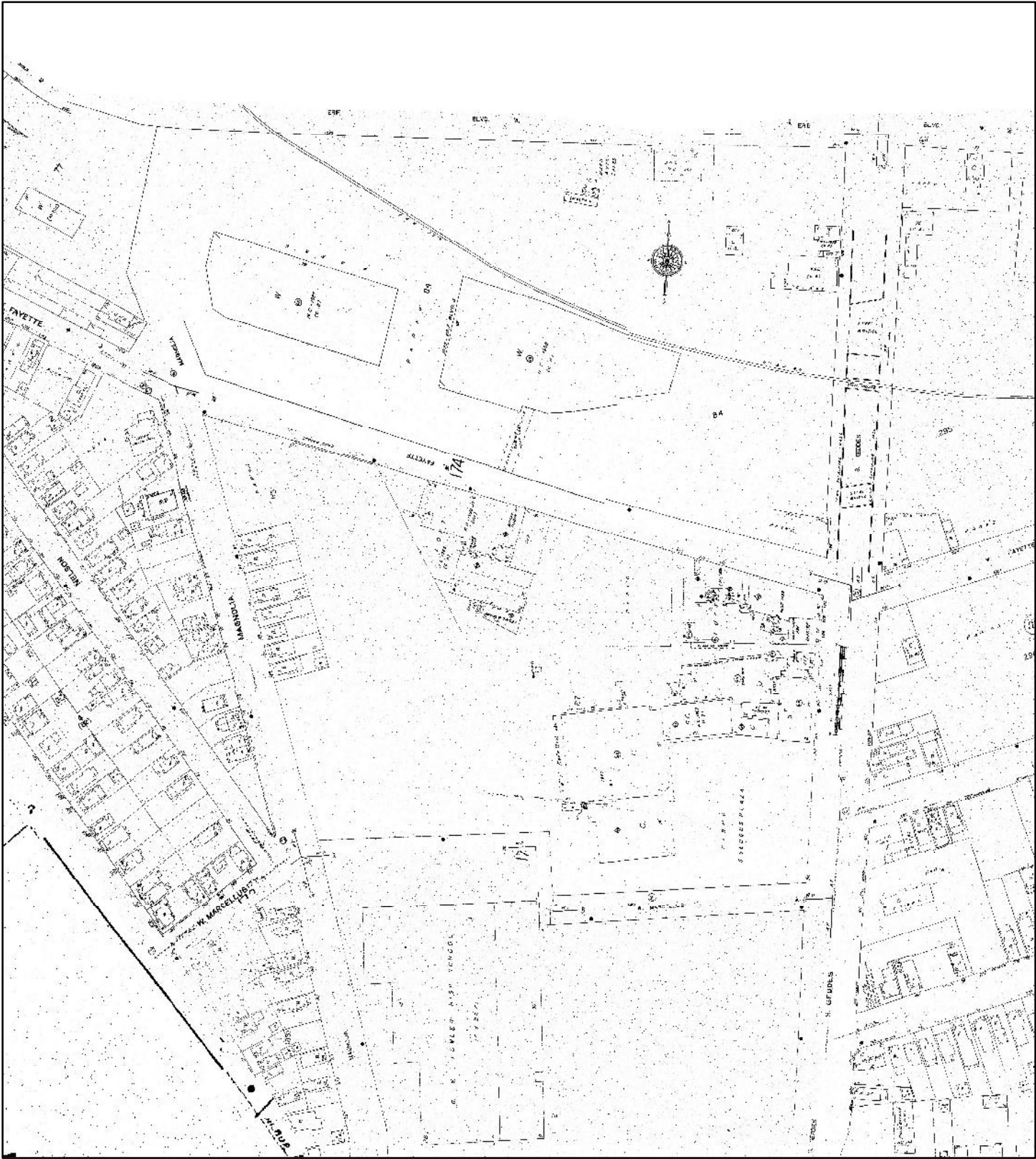
Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Environmental Risk Information Services

A division of Glacier Media Inc.

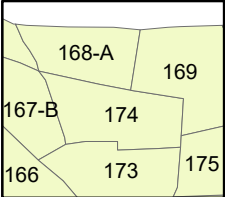
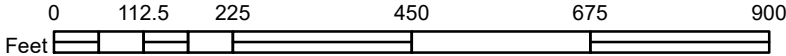
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Fire Insurance Map



1990

Address: 1153 West Fayette Street Syracuse NY 13204

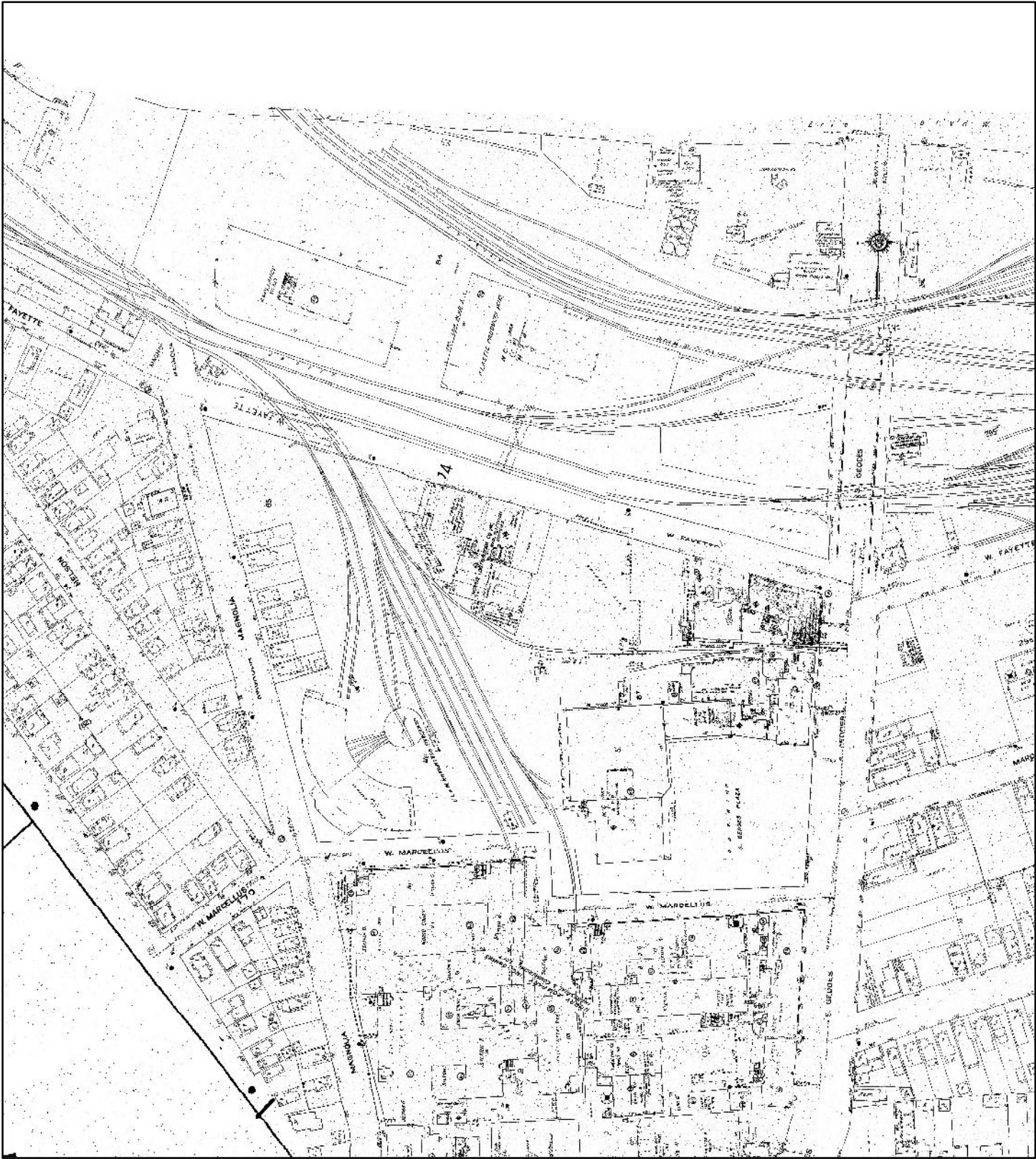


Map sheet(s):
Volume 2: 167,168,169,173,174,175;

Order Number 23022400512

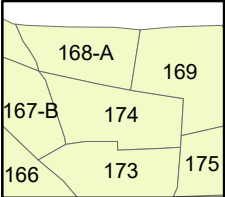
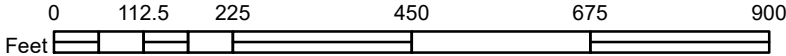


Fire Insurance Map



1971

Address: 1153 West Fayette Street Syracuse NY 13204

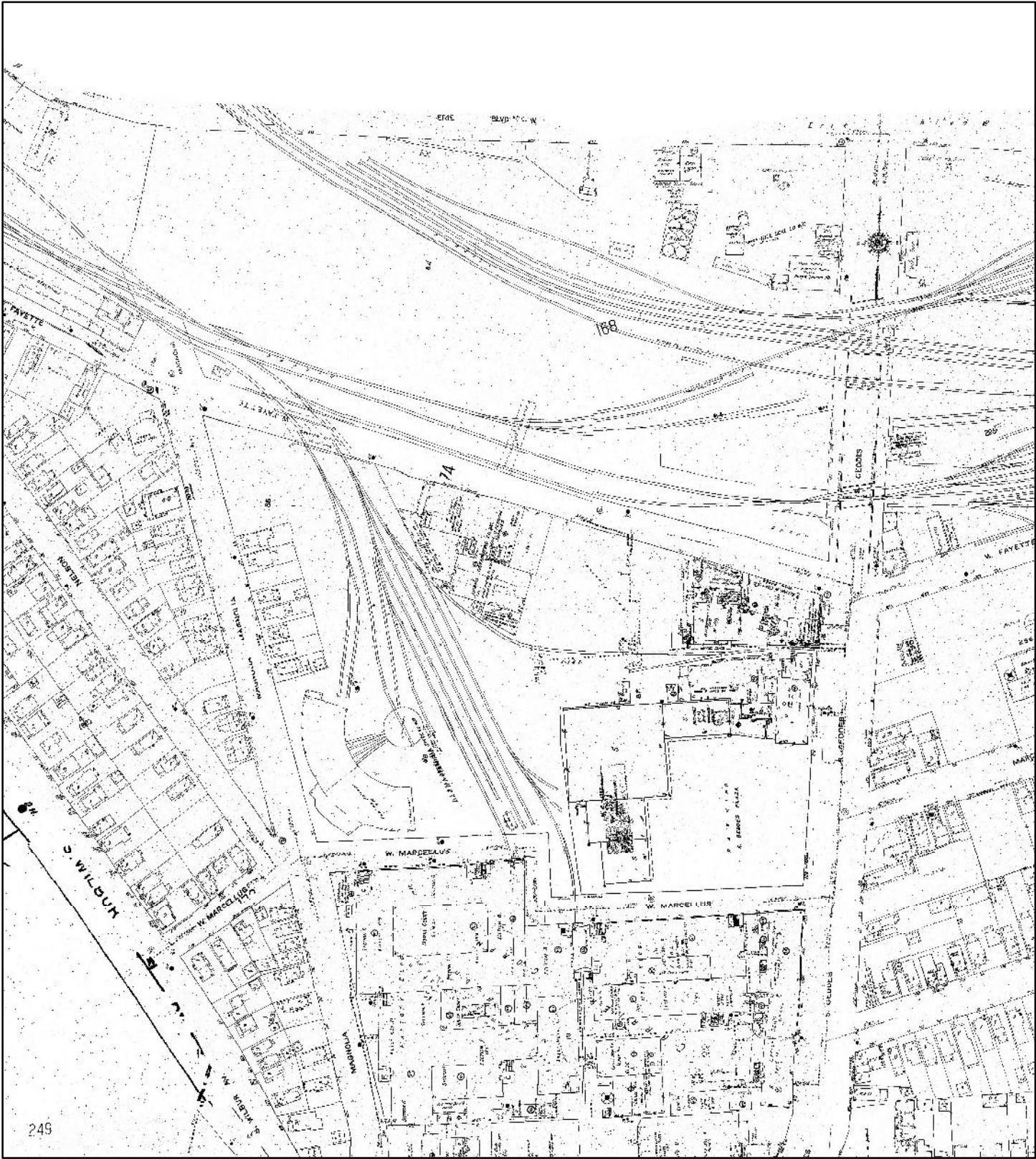


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Order Number 23022400512

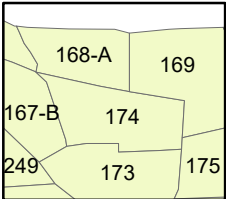


Fire Insurance Map

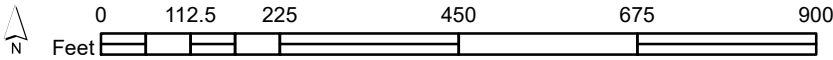


1967

Address: 1153 West Fayette Street Syracuse NY 13204



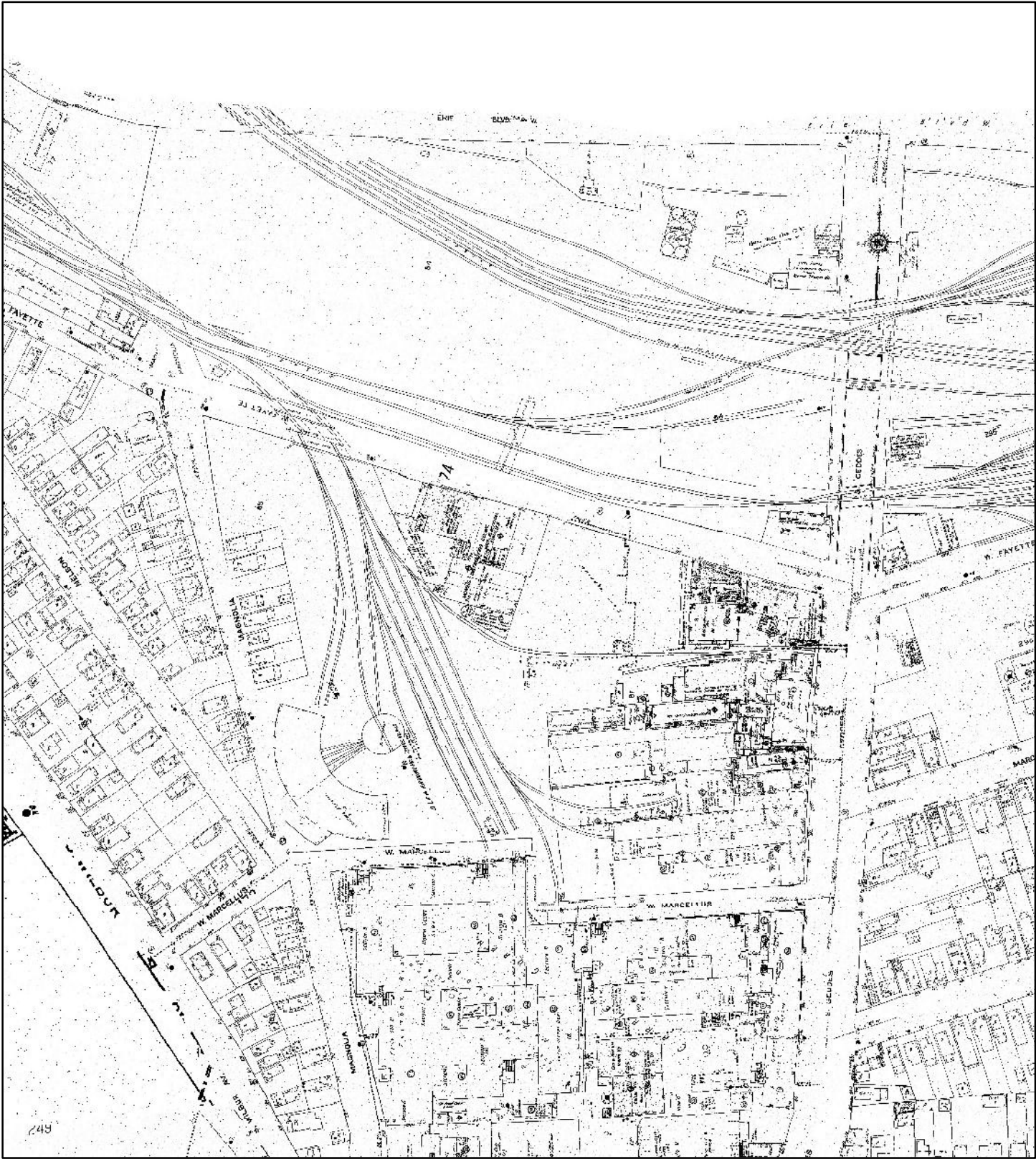
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Order Number 23022400512

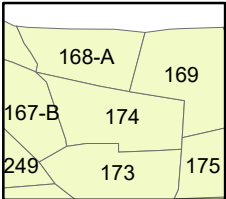
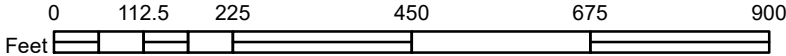


Fire Insurance Map



1962

Address: 1153 West Fayette Street Syracuse NY 13204

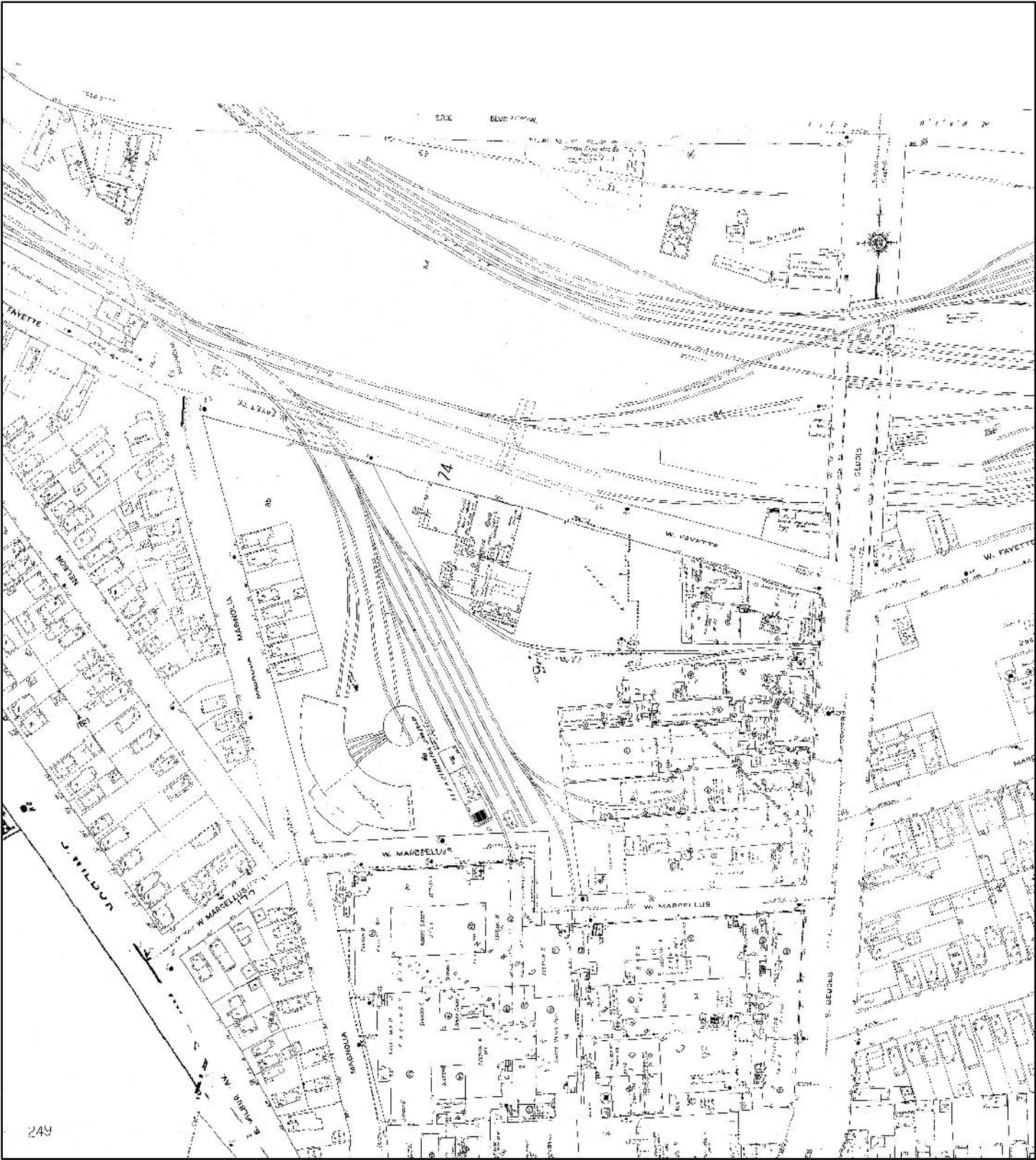


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Order Number 23022400512

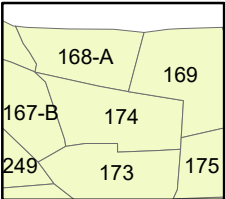
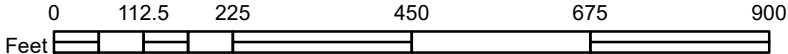


Fire Insurance Map



1953

Address: 1153 West Fayette Street Syracuse NY 13204

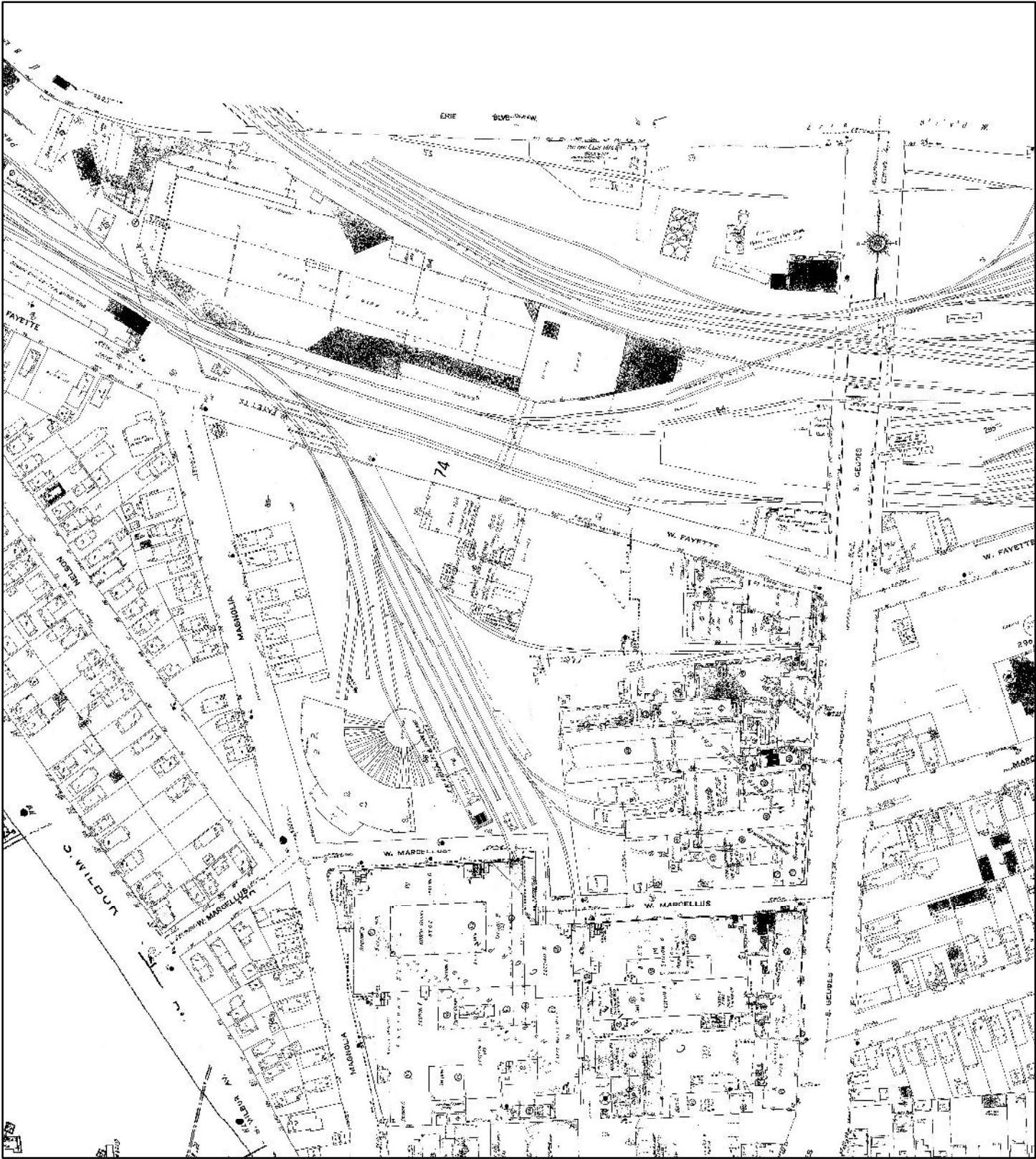


Map sheet(s):
Volume 2: 167,168,169,173,174,175;

Order Number 23022400512

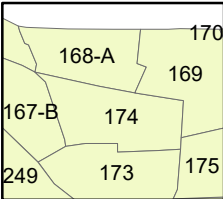
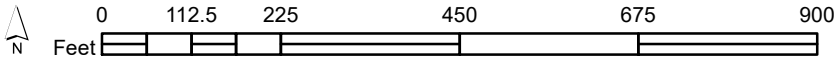


Fire Insurance Map



1951

Address: 1153 West Fayette Street Syracuse NY 13204

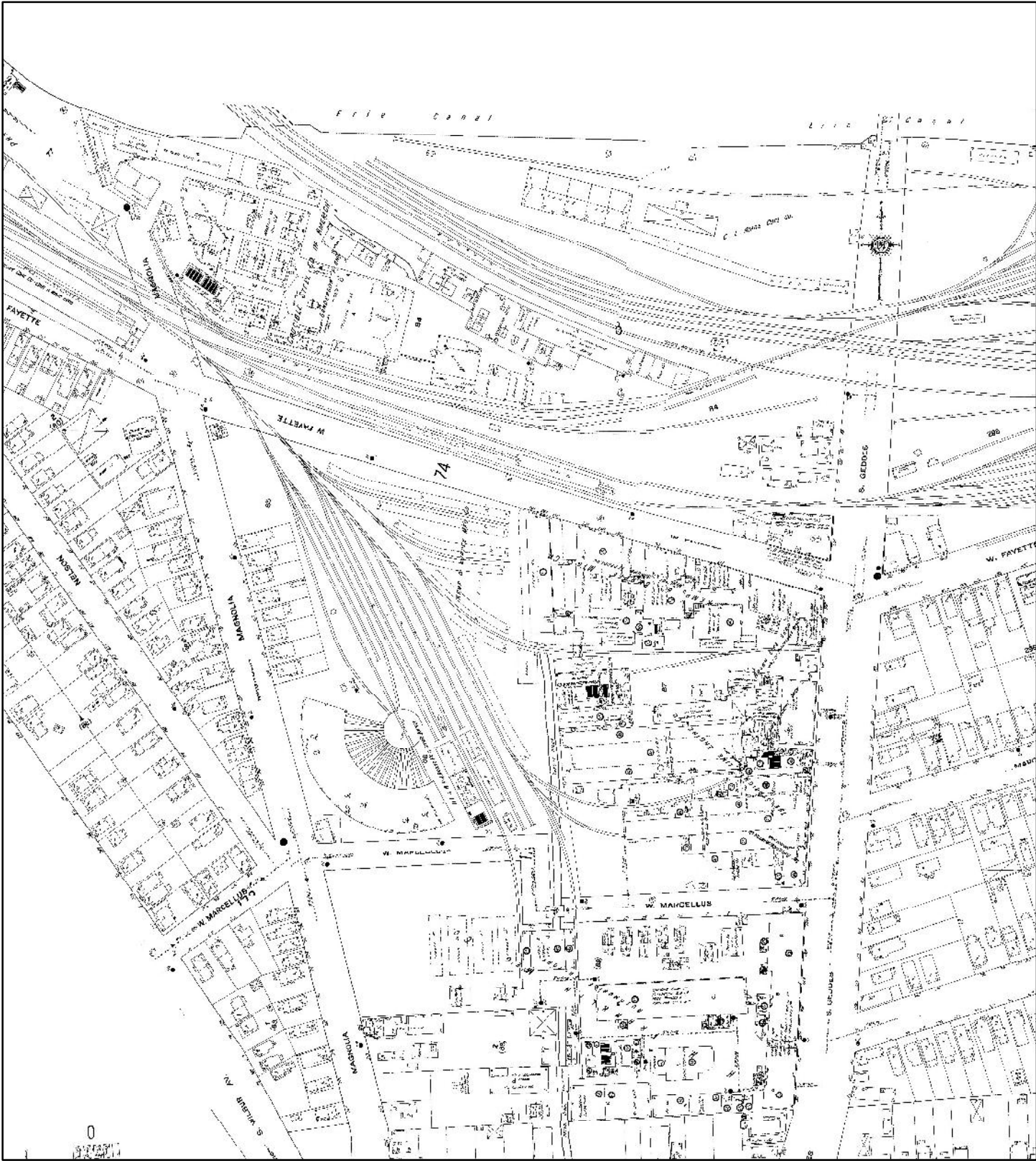


Map sheet(s):
Volume 2: 167,168,169,173,174,175;

Order Number 23022400512

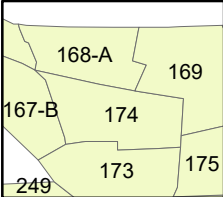
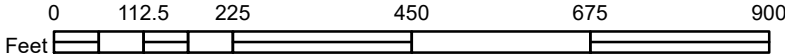


Fire Insurance Map



1911

Address: 1153 West Fayette Street Syracuse NY 13204

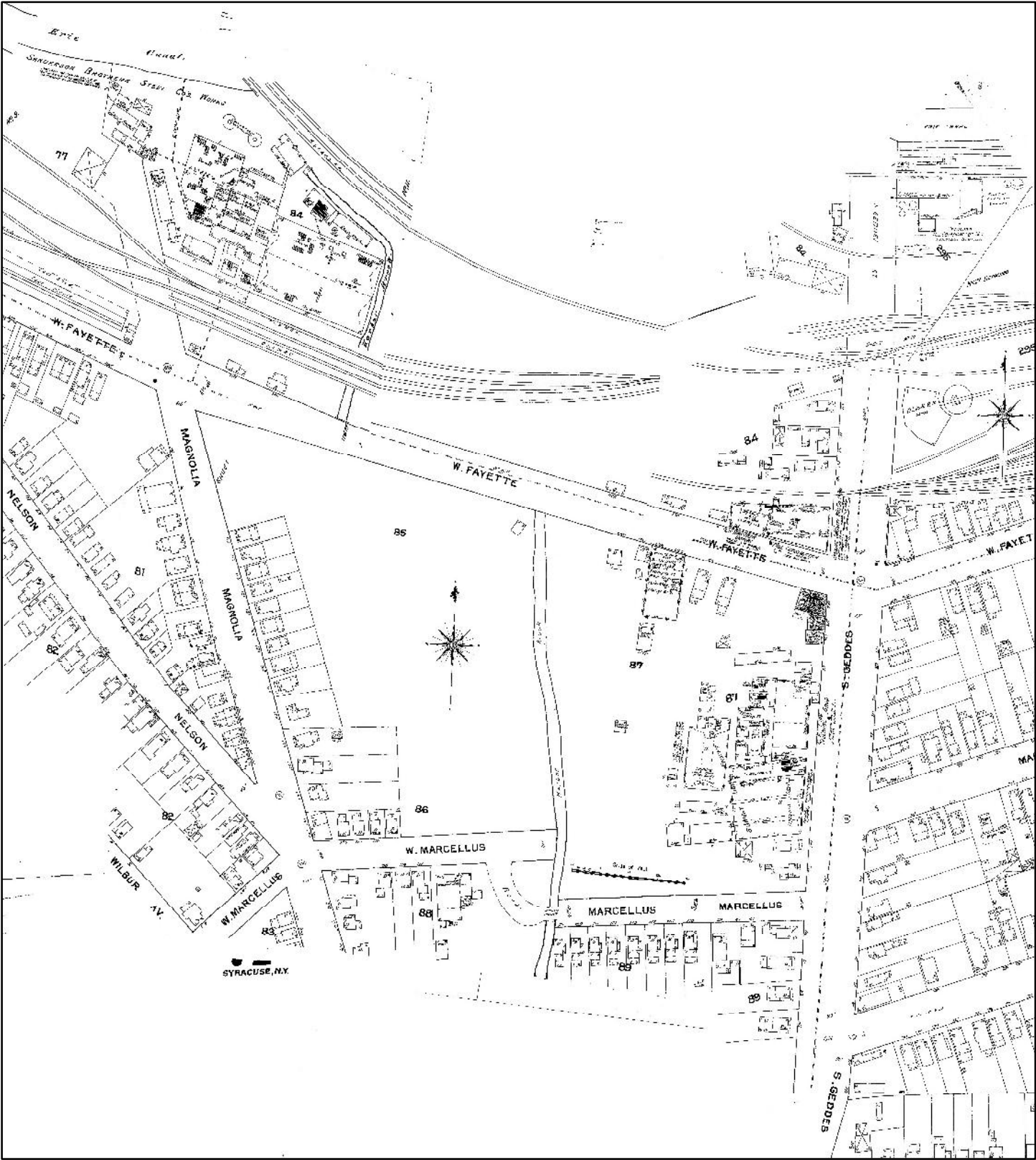


Map sheet(s):
Volume 2: 167,168,169,173,174,175;

Order Number 23022400512

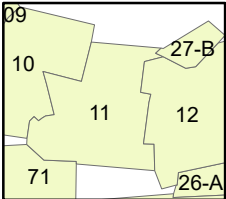


Fire Insurance Map



1892

Address: 1153 West Fayette Street Syracuse NY 13204



Map sheet(s):
Volume 1: 10,11,12,27,71;

Order Number 23022400512





TOPOGRAPHIC MAPS

Project Property:	1153 West Fayette Street 1153 West Fayette Street Syracuse NY 13204
Project No:	AB1.001.001
Requested By:	C&S Companies
Order No:	23022400512
Date Completed:	February 26, 2023

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We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2019	7.5
2016	7.5
2013	7.5
1978	7.5
1973	7.5
1958	7.5
1947	7.5
1939	7.5
1898	15
1895	15

Topographic Map Symbolology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

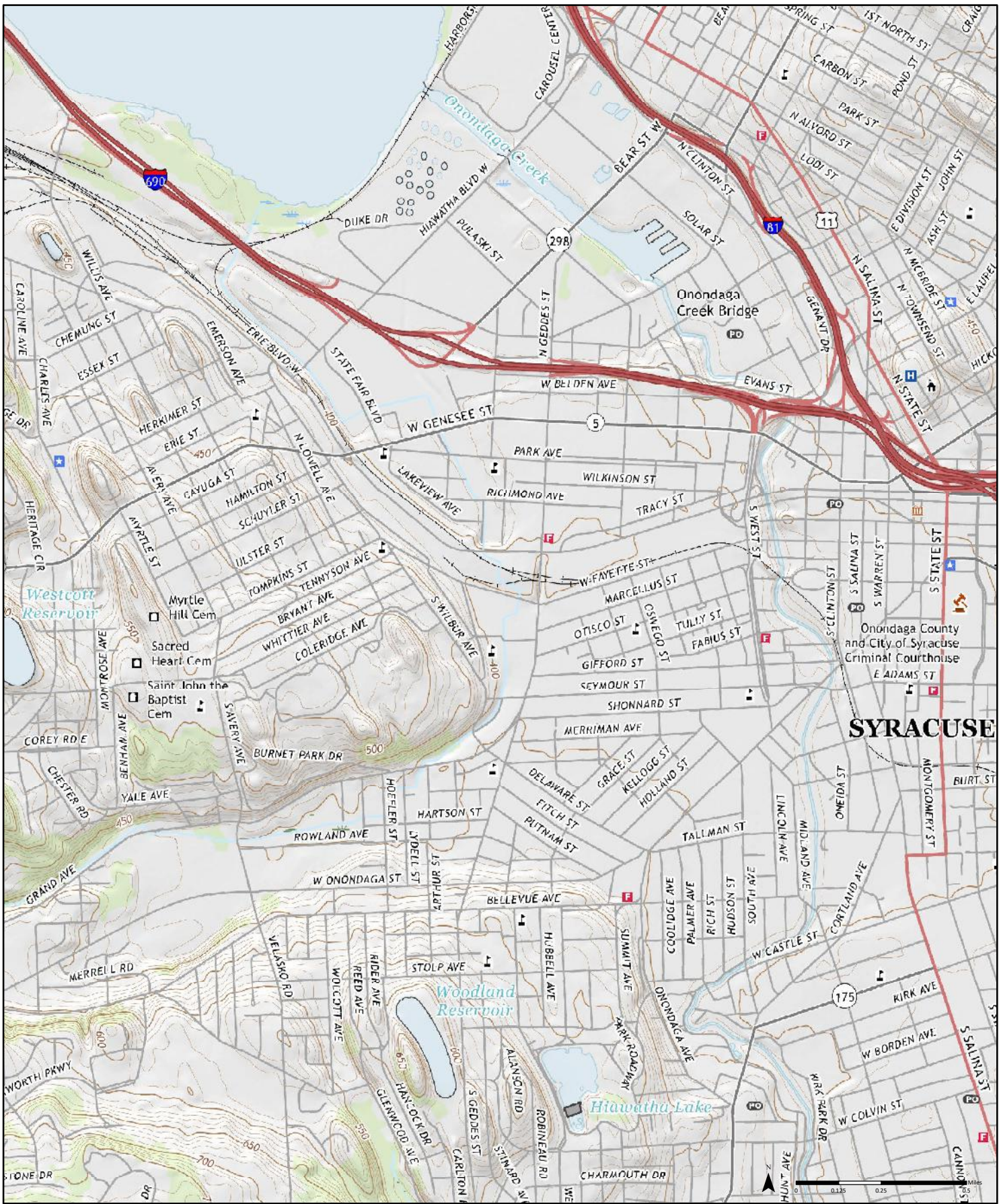
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

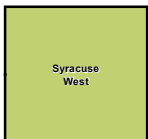
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2019

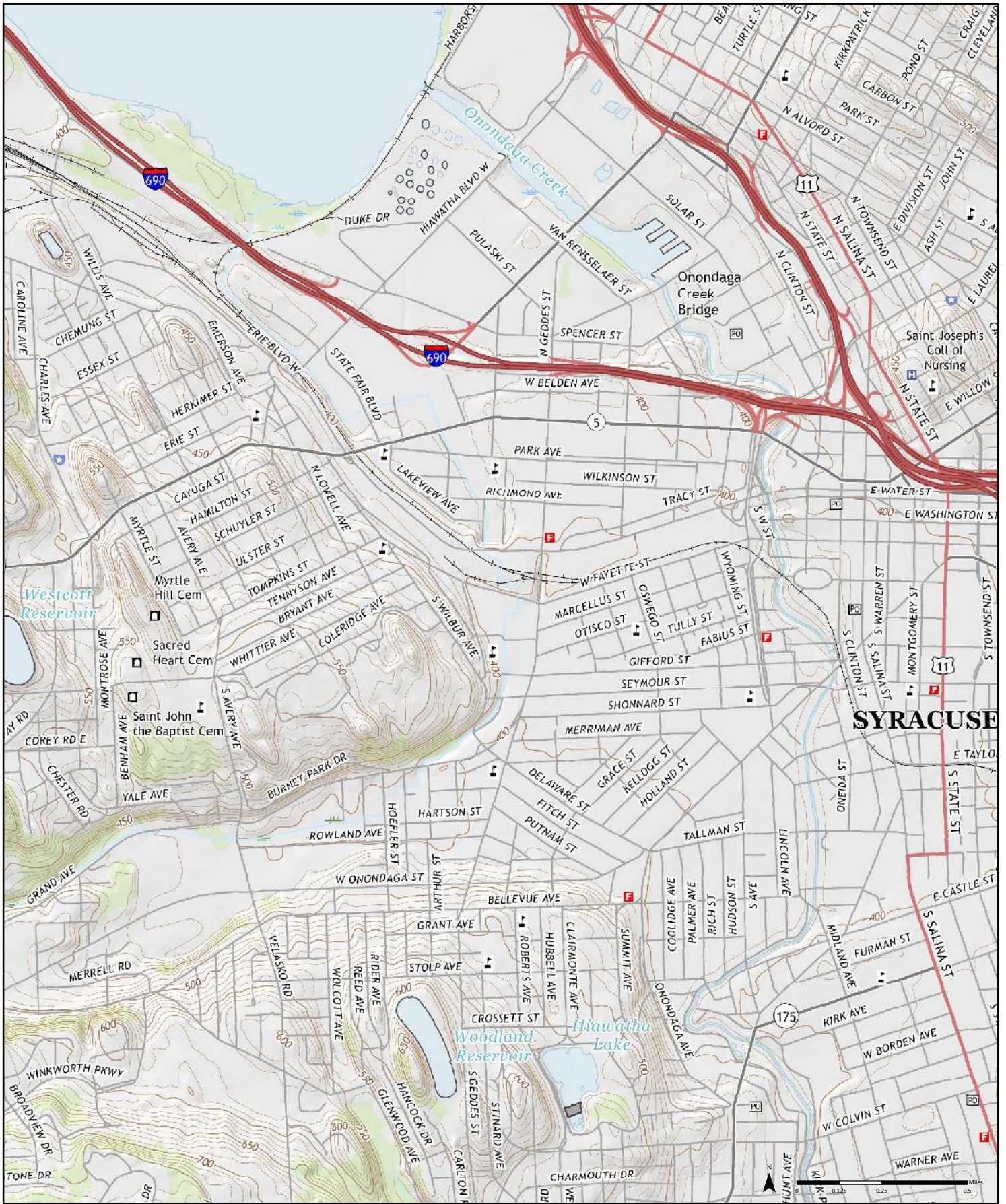
Order No. 23022400512



Available Quadrangle(s): Syracuse West, NY

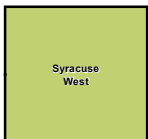
Source: USGS 7.5 Minute Topographic Map





2016

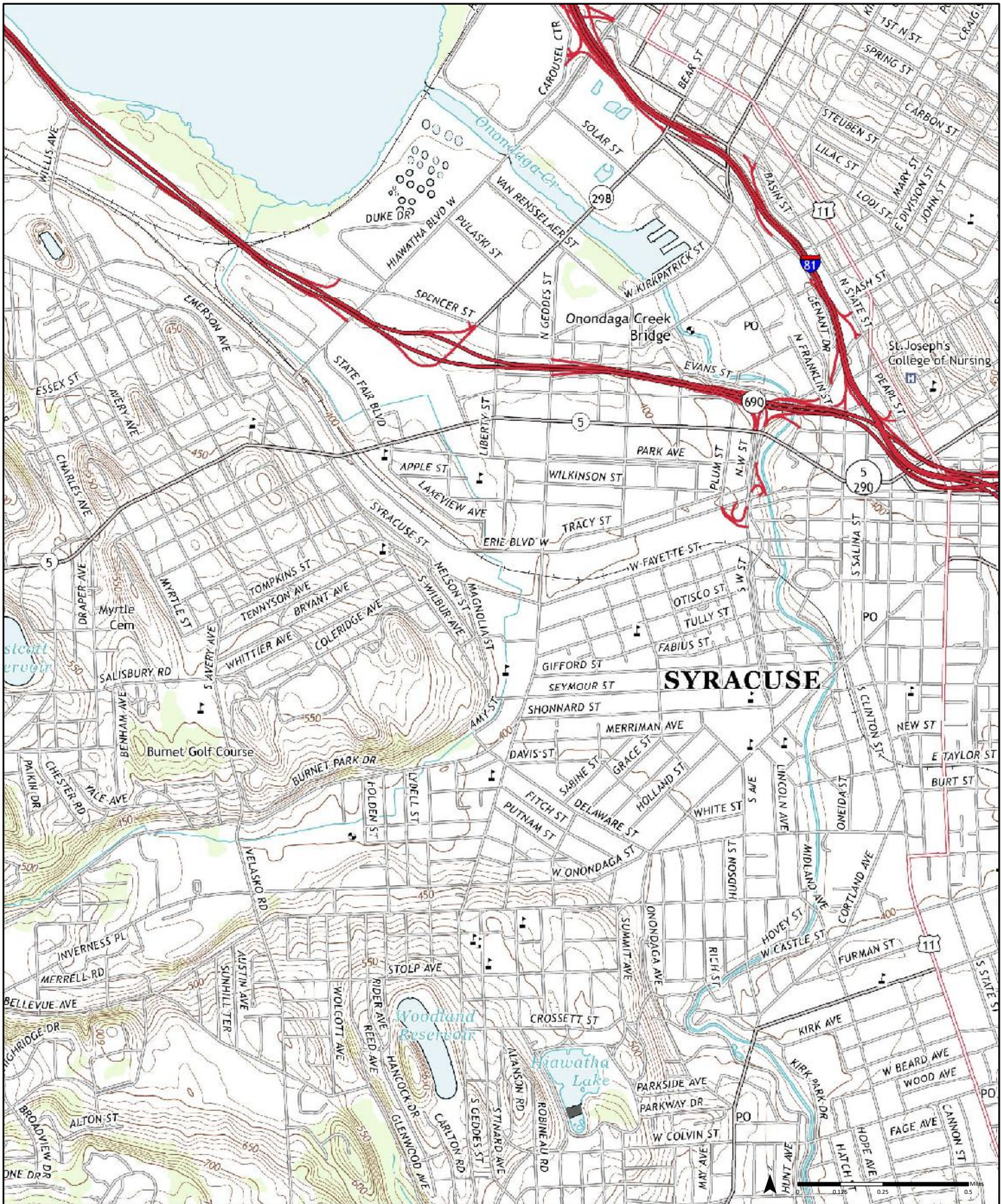
Order No. 23022400512



Available Quadrangle(s): Syracuse West, NY

Source: USGS 7.5 Minute Topographic Map



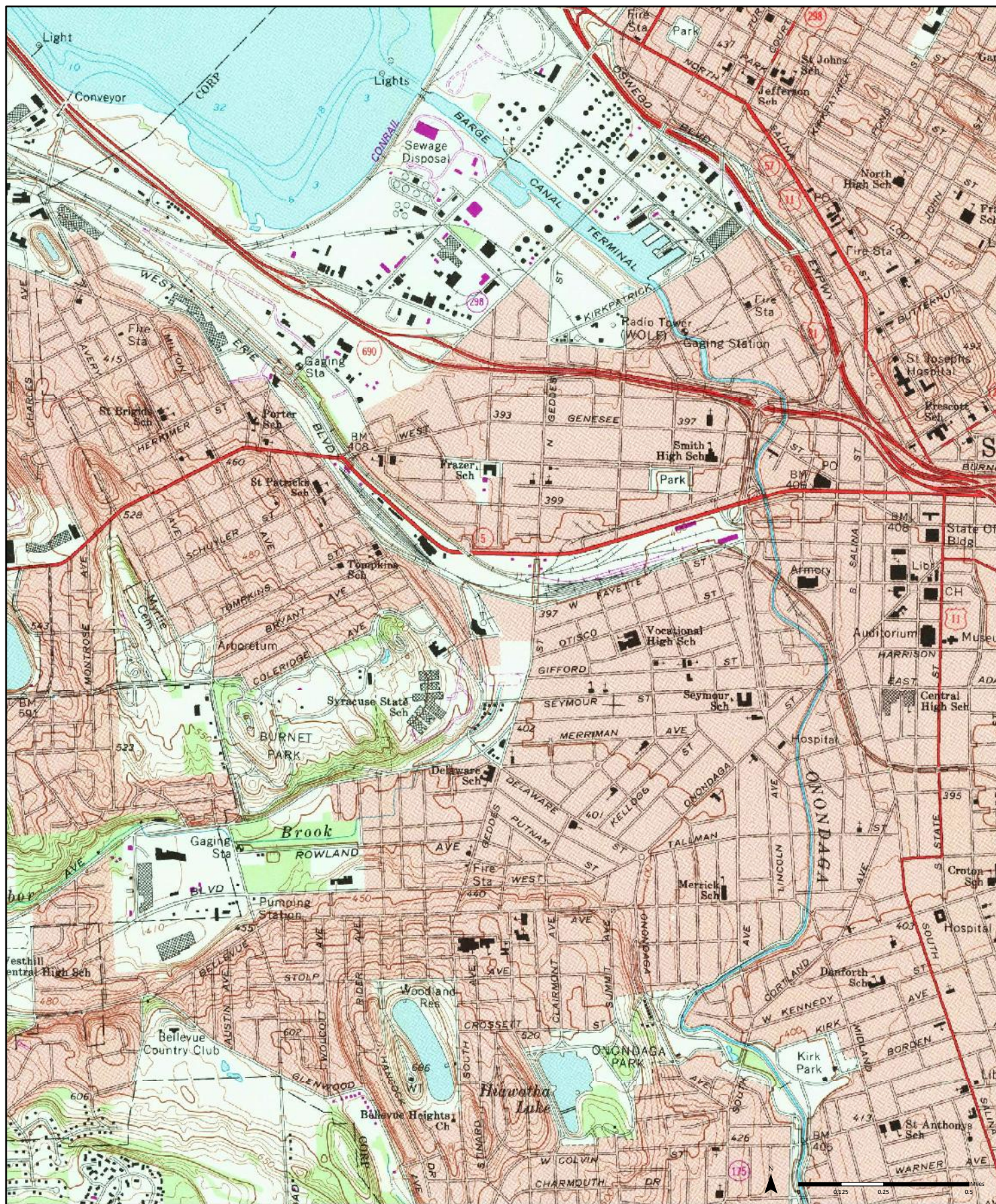


2013 Order No. 23022400512

Available Quadrangle(s): Syracuse West, NY

Syracuse West

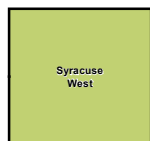
Source: USGS 7.5 Minute Topographic Map



1978

(1-1978)
Aerial Photo Year: 1976
Photo Revision Year: 1978

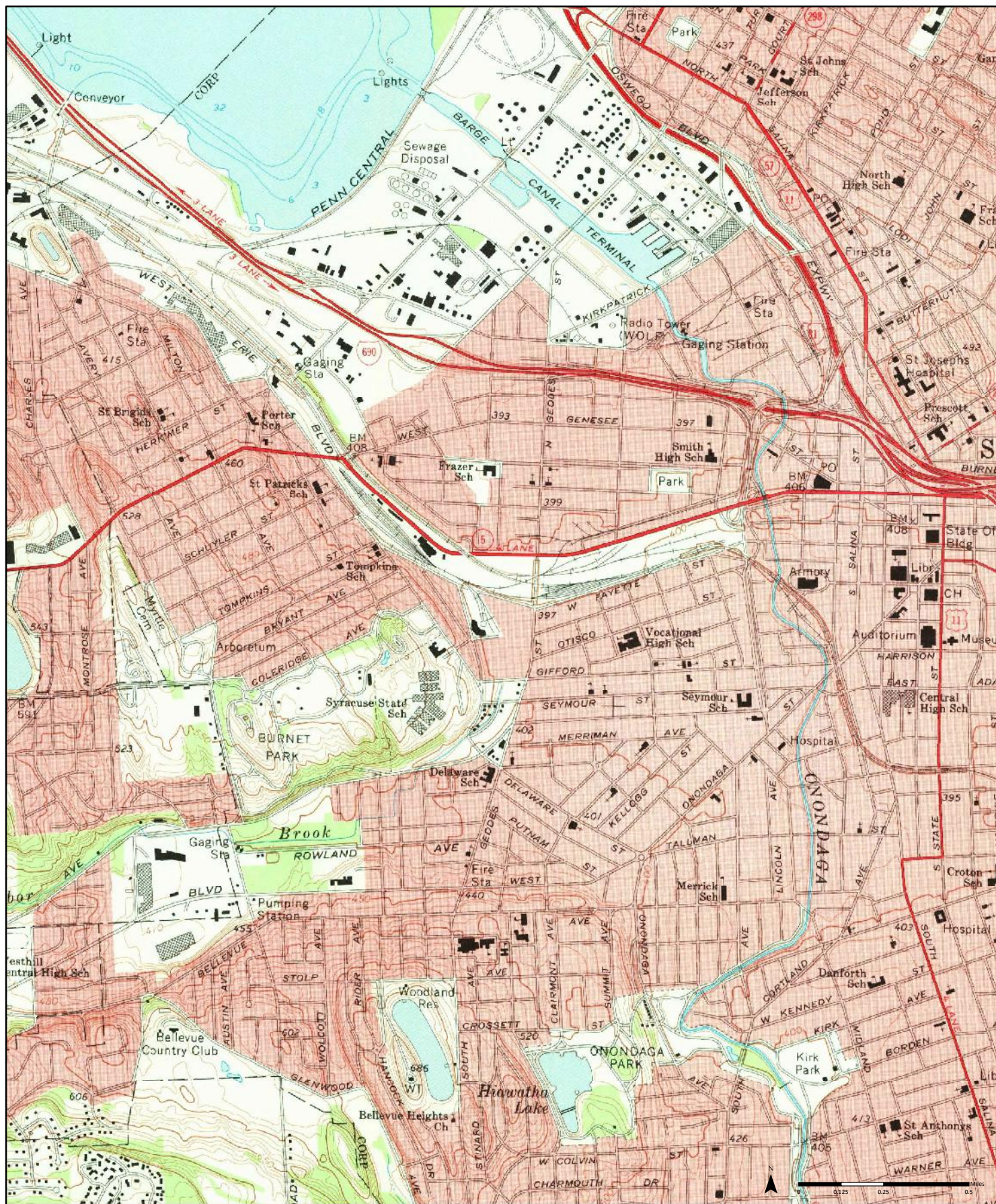
Order No. 23022400512



Available Quadrangle(s): Syracuse West, NY (1-1978)

Source: USGS 7.5 Minute Topographic Map

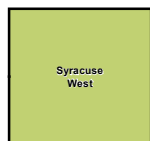




1973

(1-1973)
Aerial Photo Year: 1972

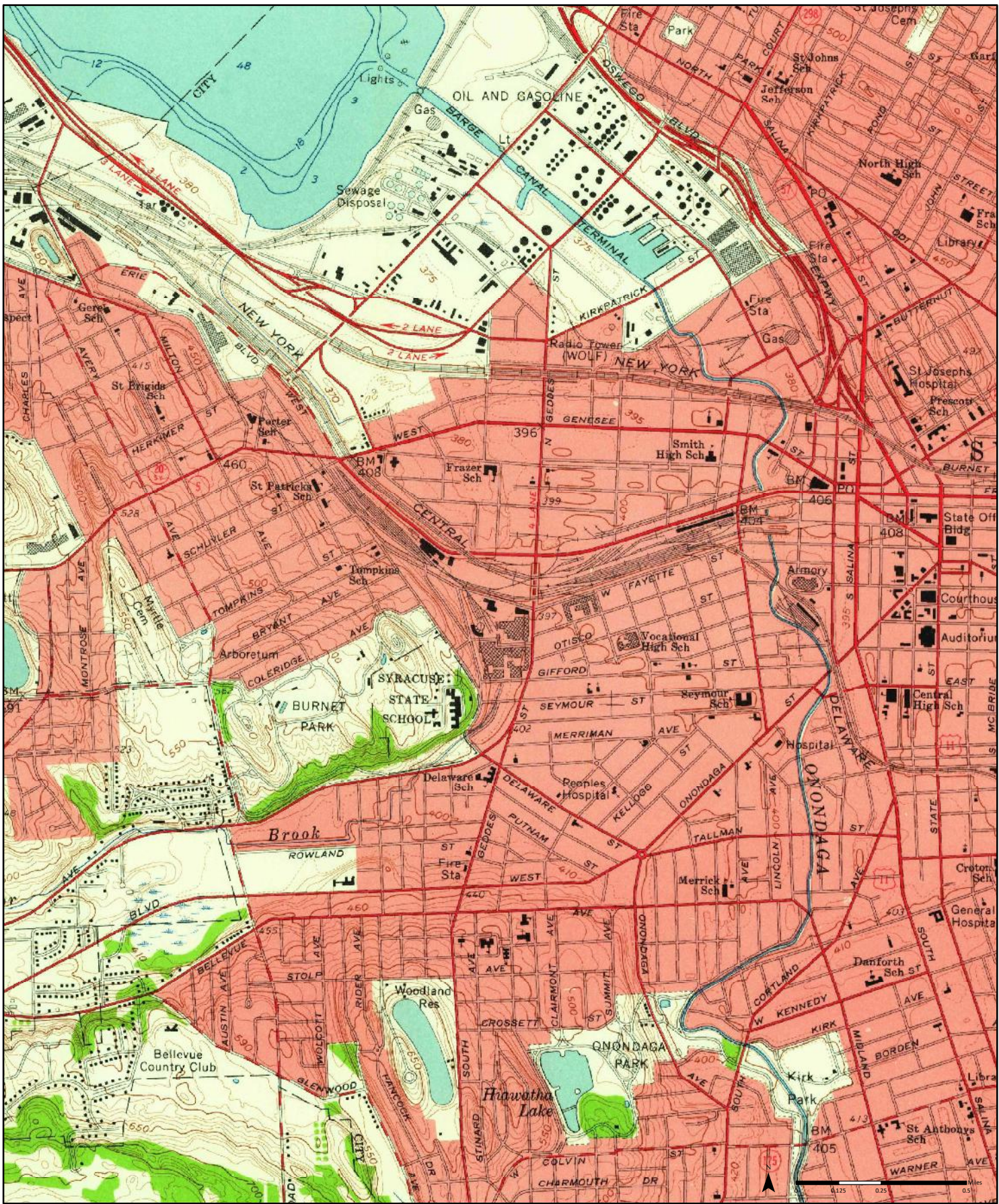
Order No. 23022400512



Available Quadrangle(s): Syracuse West, NY (1-1973)

Source: USGS 7.5 Minute Topographic Map

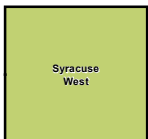




1958

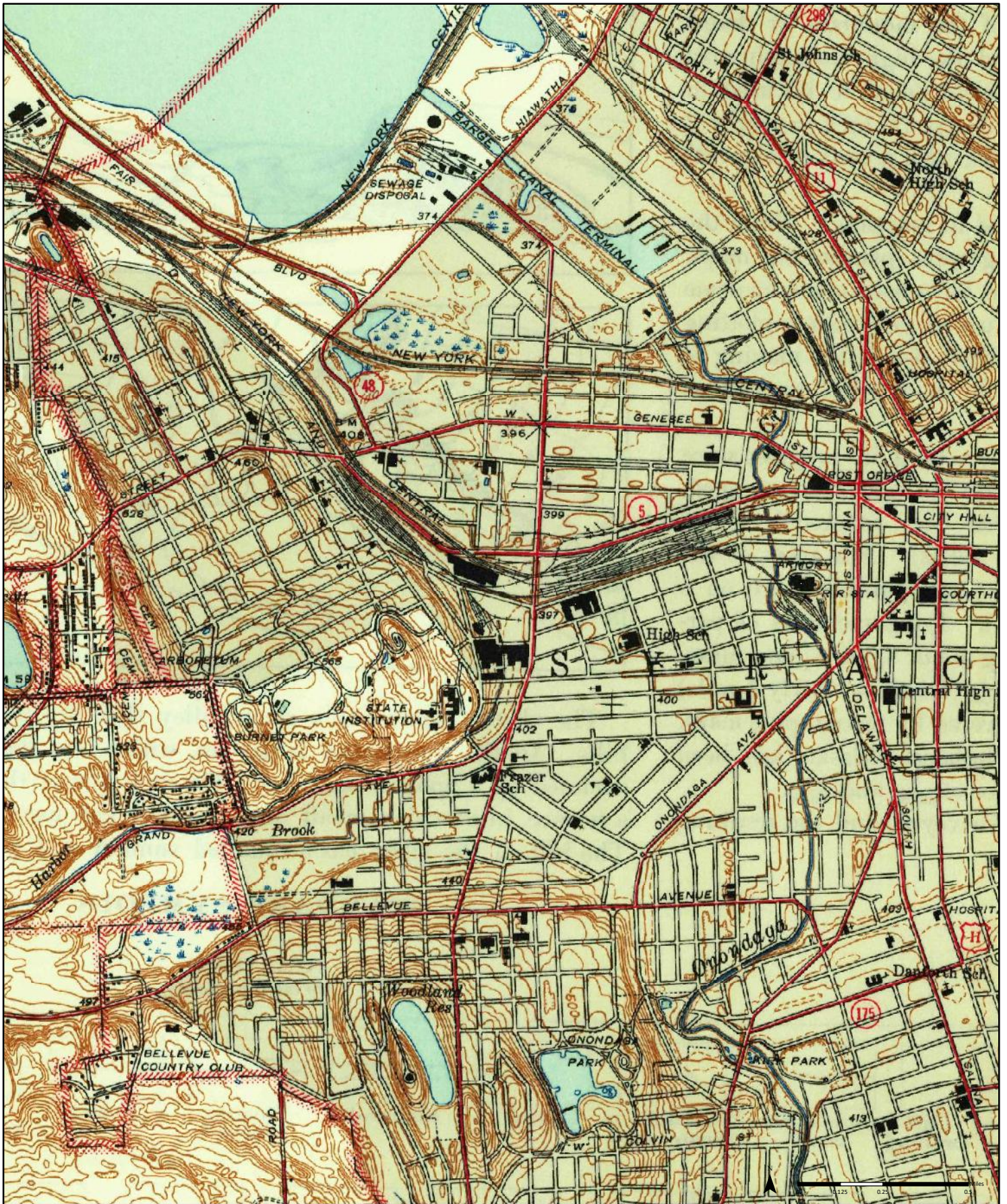
(1-1958)
Aerial Photo Year: 1956

Order No. 23022400512



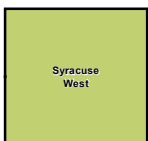
Available Quadrangle(s): Syracuse West, NY (1-1958)

Source: USGS 7.5 Minute Topographic Map



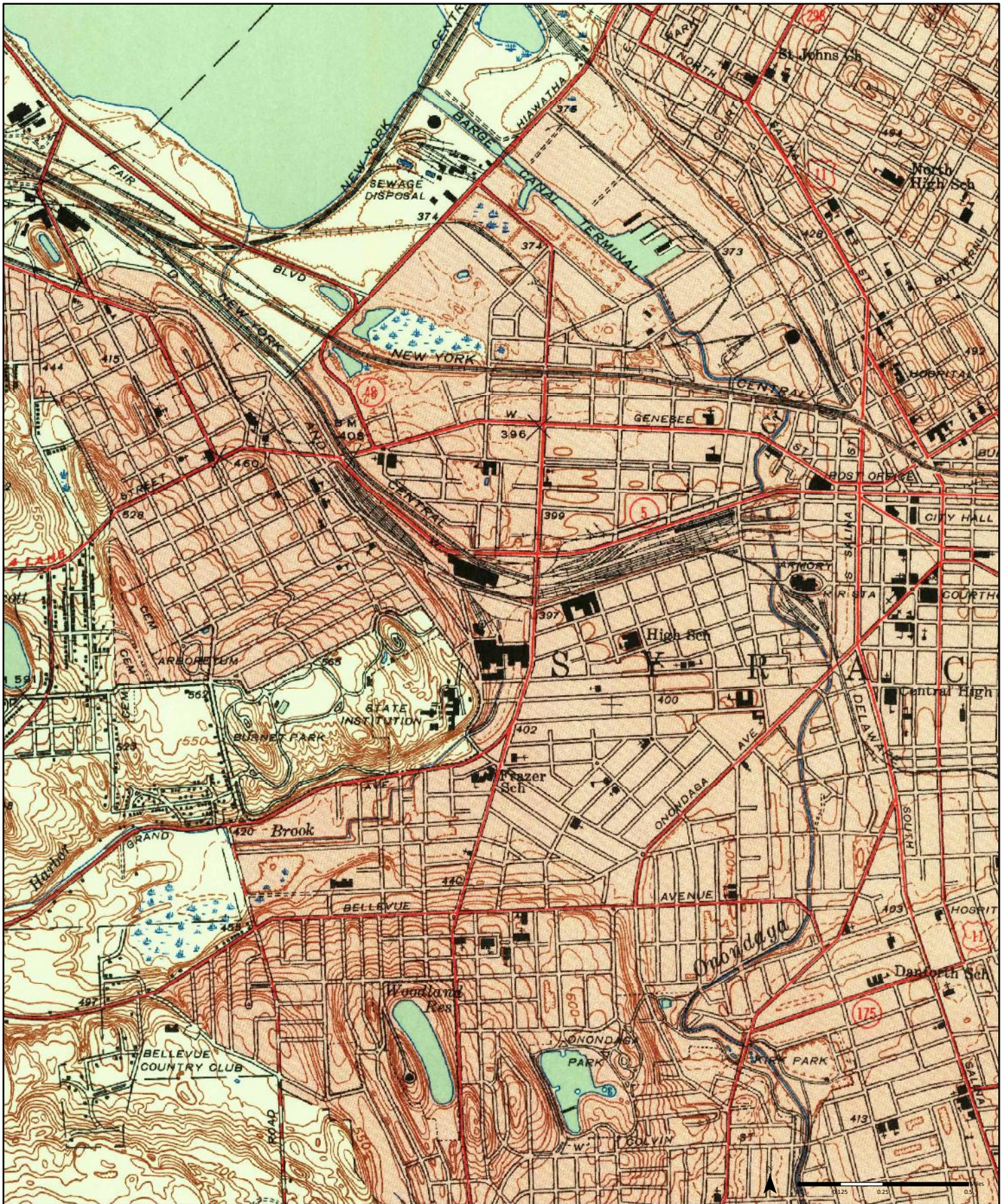
1947

Order No. 23022400512



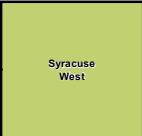
Available Quadrangle(s): Syracuse West, NY

Source: USGS 7.5 Minute Topographic Map



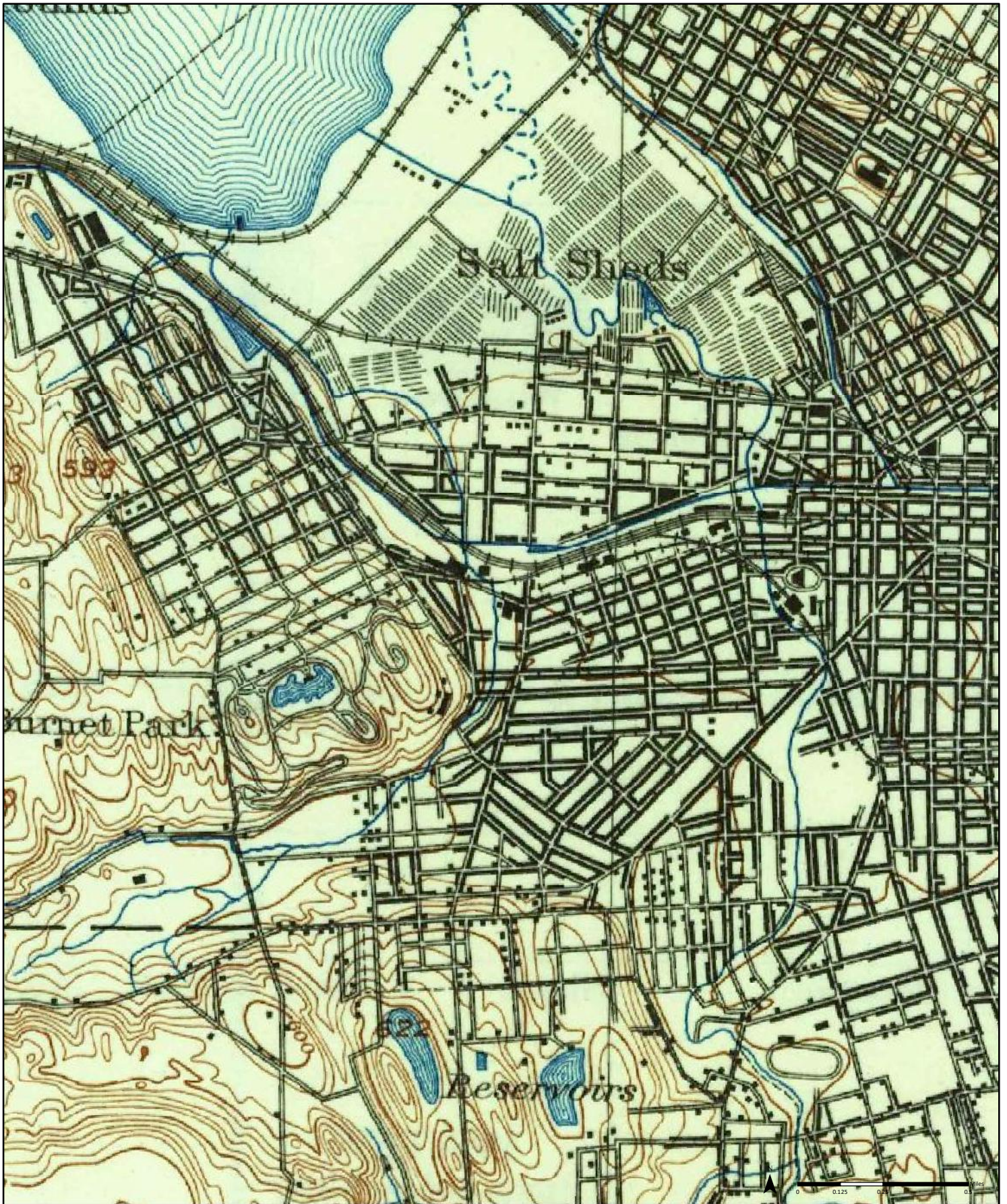
1939

Order No. 23022400512



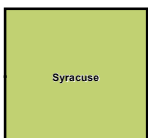
Available Quadrangle(s): Syracuse West, NY

Source: USGS 7.5 Minute Topographic Map



1898

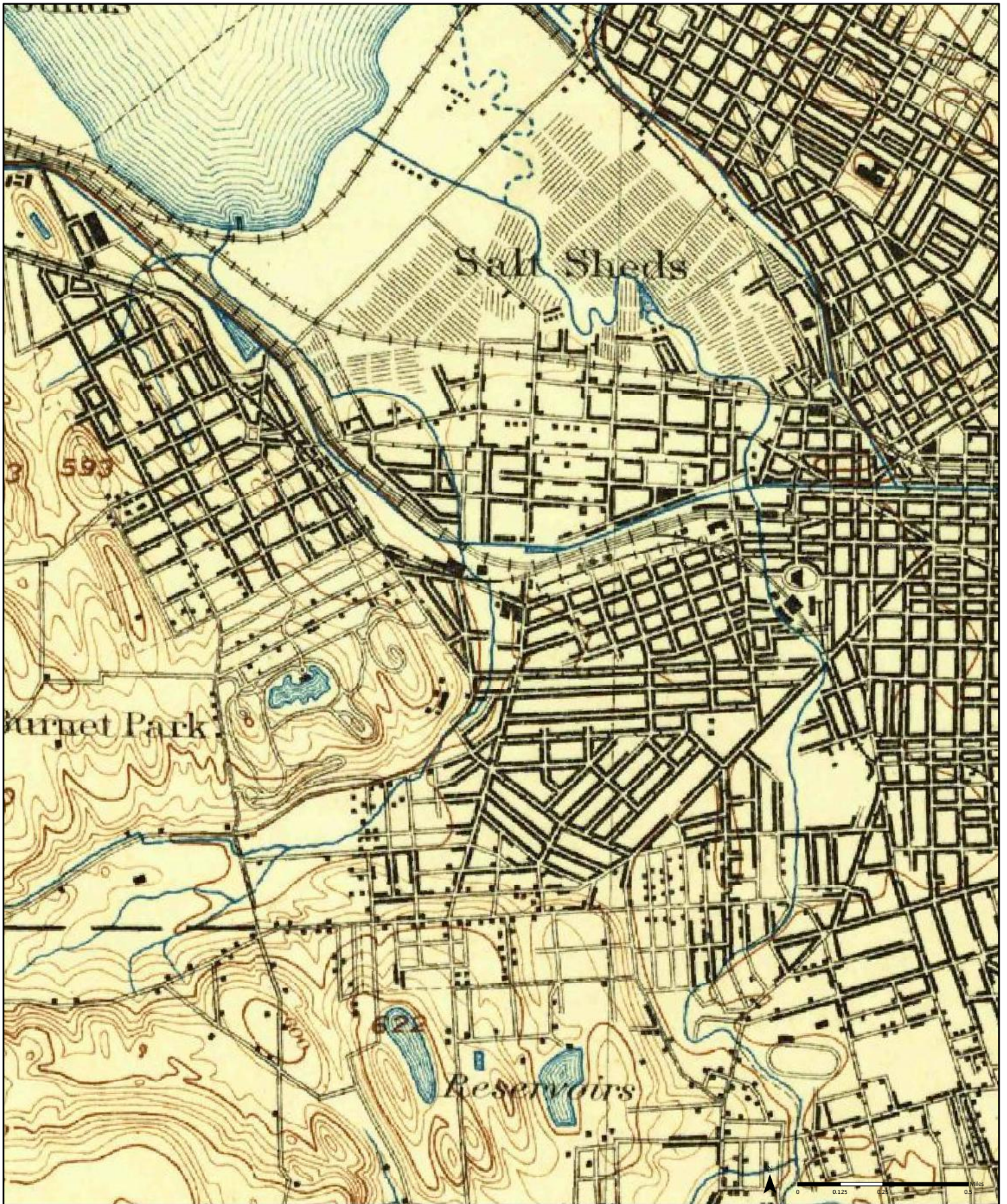
Order No. 23022400512



Available Quadrangle(s): Syracuse, NY

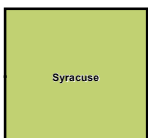
Source: USGS 15 Minute Topographic Map





1895

Order No. 23022400512



Available Quadrangle(s): Syracuse, NY

Source: USGS 15 Minute Topographic Map



CITY DIRECTORY

Project Property: *1153 West Fayette Street
1153 West Fayette Street
Syracuse, NY 13204*

Project No: *AB1.001.001*

Requested By: *C&S Companies*

Order No: *23022400512*

Date Completed: *March 01, 2023*

Environmental Risk Information Services

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March 01, 2023
RE: CITY DIRECTORY RESEARCH
1153 West Fayette Street
Syracuse, NY 13204

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

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

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

Search Criteria:

100-600 of S Geddes St
1000-1300 of W Fayette St

Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2011	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
1998	POLKS	
1993	POLKS	
1988	POLKS	
1983	POLKS	
1977-78	POLKS	
1973	POLKS	
1968	POLKS	
1964	POLKS	
1959	POLKS	
1954	POLKS	
1949	POLKS	
1944	POLKS	
1939	POLKS	
1935	SAMPSON MURDOCK	
1930	SAMPSON MURDOCK	
1925	SAMPSON MURDOCK	

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200 BOMSHELL BOUDOIR...WEDDING PHOTOGRAPHERS
 200 BOMSHELL BOUDOIR...PHOTOGRAPHERS-PORTRAIT
 200 BOMSHELL BOUDOIR STUDIOS...PHOTOGRAPHY
 200 BOROUGH FURNACE...FOUNDRIES-STEEL (MFRS)
 200 SYRACUSE POLICE DEPT...STATE GOVERNMENTTRANSPORTATION PROGRAMS
 200 SYRACUSE POLICE DEPT...POLICE DEPARTMENTS
 200 VISUAL CHAOS PRODUCTIONS...AUDIO-VISUAL EQUIPMENT-DEALERS
 201 AZZAM EAGLE AUTO INC...AUTOMOBILE REPAIRING & SERVICE
 214 CITY TRUE VALUE HARDWARE...HARDWARE-RETAIL
 214 CITY TRUE VALUE HDWR...WATER HEATERS-DEALERS
 214 TRUE VALUE HARDWARE...HARDWARE-RETAIL
 214 TRUE VALUE HARDWARE...BUILDING MATERIALS
 214 TRUE VALUE HARDWARE...WATER HEATERSREPAIRING
 214 TRUE VALUE HARDWARE...WATER HEATERS-DEALERS
 220 DOLLAR GENERAL...VARIETY STORES
 220 FAMILY DOLLAR STORE...RETAIL SHOPS
 220 FAMILY DOLLAR STORE...CRAFT SUPPLIES
 220 FAMILY DOLLAR STORE...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 220 FAMILY DOLLAR STORE...VARIETY STORES
 220 GO WIRELESS VERIZON PREMIUM...CELLULAR TELEPHONES (SERVICES)
 220 METRO BY T-MOBILE...CELLULAR TELEPHONES (SERVICES)
 220 RENT A CENTER...FURNITURE-RENTING & LEASING
 220 SAVE A LOT FOOD STORES...CONVENIENCE STORES
 220 SAVE A LOT FOOD STORES...GROCERS-RETAIL
 224 SUNG, JIN DMD...DENTISTS
 224 WLSON DENTAL PC...DENTISTS
 224 YASHAR, AARON AZIZ DDS...DENTISTS
 307 WEST AREA AREA ATHLETIC EDU...YOUTH ORGANIZATIONS & CENTERS
 307 WEST AREA ATHLETIC & EDUC CTR...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 317 WESTSIDE FOOD MARKET...CONVENIENCE STORES
 421 WAY IN MARKET...FOOD MARKETS
 421 WAY IN MARKET...GROCERS-RETAIL
 503 GOMEZ COMFORT SYSTEMS LLC...PLUMBING CONTRACTORS
 519 HG AUTO SALES SVC...INSURANCE
 600 CHINA HOUSE RESTAURANT...RESTAURANTS
 600 GEDDES PLAZA MARKET...GROCERS-RETAIL
 600 GEDDES PLAZA MARKET...GROCERS-WHOLESALE
 600 N Y SPORTSWEAR & SNEAKERS...SPORTSWEAR-RETAIL

96 total records. Part 1 of 2

1001 CLAYTON, BARBARA MD...PHYSICIANS & SURGEONS
 1001 COMMUNITY MEDICAL CTR...PHYSICIANS & SURGEONS
 1001 D'ALTERIO, TRACEY LYNN...PHYSICAL THERAPISTS
 1001 FAMILY CARE MEDICAL GROUP...INSURANCE-CLAIM PROCESSING SERVICES
 1001 FAMILY CARE MEDICAL GROUP...HOSPITAL EQUIPMENT & SUPPLIES (WHLS)
 1001 FAMILY CARE MEDICAL GROUP...MEDICAL & SURGICAL SVC ORGANIZATIONS
 1001 FAMILY CARE MEDICAL GROUP...BUSINESS SERVICES NEC
 1001 FCMG CLINICAL LABORATORY...LABORATORIES
 1001 FCMG CLINICAL LABORATORY...LABORATORIES-MEDICAL
 1001 FREEMAN, DEBORAH J MD...NURSES-PRACTITIONERS
 1001 GOETZMANN & ASSOC...INSURANCE-HEALTH & ACCIDENT
 1001 GOETZMANN & ASSOC...INSURANCE
 1001 ONEIDA AIR SYSTEMS...FEDERAL GOVERNMENT CONTRACTORS
 1001 ONEIDA AIR SYSTEMS...DUST COLLECTING SYSTEMS (WHLS)
 1001 ONEIDA AIR SYSTEMS...FILTERS-AIR & GAS
 1001 ONEIDA AIR SYSTEMS...ECOMMERCE
 1001 PESCI, MICHAEL P...PHYSICIANS ASSISTANTS
 1001 STRESS DESIGN...ECOMMERCE
 1001 STRESS DESIGN...GRAPHIC DESIGNERS
 1001 STRESSDESIGN...ONLINE SERVICES
 1001 STRESSDESIGN...WEBSITE DESIGN SERVICE
 1001 VARN, MARIANNE D MD...PHYSICIANS & SURGEONS
 1003 CLAYSCAPES POTTERY INC...CERAMIC EQUIPMENT & SUPPLIES
 1003 EDGEWOOD OUTLET...FACTORY OUTLETS
 1003 METTA THERAPEUTIC MASSAGE...MASSAGE THERAPISTS
 1005 CAL SOURCE...CALIBRATION SERVICES
 1005 CAL SOURCE...ENVIRONMENTAL PRODUCTS & SUPLS (WHLS)
 1005 CAL SOURCE...FEDERAL GOVERNMENT CONTRACTORS
 1005 CAL SOURCE...CONSTRUCTION COMPANIES
 1005 CENTRAL MARKETING...RUBBER STAMPS-MFRS'EQUIP & SUPLS (MFRS)
 1005 CENTRAL MARKETING...SCRAPBOOK ALBUMS & SUPPLIES
 1005 CENTRAL MARKETING...ECOMMERCE
 1005 CENTRAL MARKETING...RUBBER & PLASTIC STAMPS
 1005 CIVIL SERVICE EMPLOYEES ASSN...LABOR ORGANIZATIONS
 1005 CME CORP...CONTRACTORSEQUIP/SUPLSDLRS/SVC (WHLS)
 1005 CME CORP...MACHINERY-NEW (WHLS)
 1005 CME CORP...TILECERAMICCONTRACTORS & DEALERS
 1005 CME CORP...SIGNS (MFRS)
 1005 CSEA LOCAL 414...LABOR ORGANIZATIONS
 1005 DB B BROKERAGE...INVESTMENTS
 1005 GARRISON, JENNIFER...SPEECH PATHOLOGISTS
 1005 GLOMB, CHELSEA L...PHYSICAL THERAPISTS
 1005 IMAGE INTERGRATOR...MATERIAL HANDLING EQUIPMENT (WHLS)
 1005 IMAGE INTERGRATOR...DATA PROCESSING SOFTWARE
 1005 IMAGE INTERGRATOR...FILING EQUIPMENT SYSTEMS & SUPPLIES
 1005 IMAGE INTERGRATOR...MICROFILMING SERVICE EQUIPMENT & SUPLS
 1005 IMAGE INTERGRATOR...PHOTOGRAPHIC EQUIP & SUPPLIESMFRS
 1005 MCL INDUSTRIES INC...AUTOMATION SYSTEMS & EQUIPMENT-MFRS
 1005 MCL INDUSTRIES INC...CIRCUIT BOARDS-MANUFACTURERS
 1005 MCL INDUSTRIES INC...ELECTRIC CONTRACTORS
 1005 MCL INDUSTRIES INC...ELECTRONIC EQUIPMENT & SUPPLIESMFRS
 1005 N K BHANDARI ARCHITECTURE...ARCHITECTS
 1005 N K BHANDARI CONSULTING ENGRS...FEDERAL GOVERNMENT CONTRACTORS
 1005 N K BHANDARI CONSULTING ENGRS...MACHINE SHOPS (MFRS)
 1005 N K BHANDARI CONSULTING ENGRS...ENGINEERS-CONSULTING
 1005 N K BHANDARI CONSULTING ENGRS...CONSTRUCTION COMPANIES
 1005 NORTHROP, HANNAH E...PHYSICAL THERAPISTS
 1005 PEACEFUL SCHOOLS...EDUCATIONAL SERVICE-BUSINESS
 1005 ROCKWEST CENTER...REAL ESTATE
 1005 S T IMAGING INC...NONCLASSIFIED ESTABLISHMENTS
 1005 SALT CITY SIGNS...MARKETING PROGRAMS & SERVICES
 1005 SYRACUSE TEACHER CTR...FEDERAL GOVERNMENT CONTRACTORS
 1005 SYRACUSE TEACHER CTR...COMPUTER TRAINING
 1005 USHERWOOD OFFICE TECHNOLOGY...BANK EQUIPMENT & SUPPLIES (WHLS)

Part 2 of 2

1005	USHERWOOD OFFICE TECHNOLOGY...COPYING MACHINES & SUPPLIES-MFRS
1005	USHERWOOD OFFICE TECHNOLOGY...OFFICE SUPPLIES
1117	A M ELECTRIC...ELECTRIC COMPANIES
1117	A M ELECTRIC...ELECTRIC CONTRACTORS
1117	WARD SALES CO INC...SCREEN PRINTING (MFRS)
1117	WARD SALES CO INC...HATS-WHOLESALE
1153	BIG AWESOME BBQ...RESTAURANTS
1153	ENVIRONMENTAL SOLUTIONS...ENVIRONMENTAL & ECOLOGICAL SERVICES
1153	KNITTY GRITTY YARNS...YARN-RETAIL
1153	MBM BUSINESS SYSTEMS INC...COPYING & DUPLICATING MACHINES & SUPPLIES
1153	MOPRO...NONCLASSIFIED ESTABLISHMENTS
1153	MOPRO MOBILITY HEALTHCARE...HOSPITALS
1153	MOPRO MOBILITY HEALTHCARE...DRUG ABUSE & ADDICTION INFO & TREATMENT
1153	NEW JUSTICE SVC...NON-PROFIT ORGANIZATIONS
1153	NEW JUSTICE SVC...ARBITRATION SERVICES
1153	NEW JUSTICE SVC...FEDERAL GOVERNMENT CONTRACTORS
1153	NEW JUSTICE SVC...ASSOCIATIONS
1153	PEACE INC...SOCIAL SERVICE & WELFARE ORGANIZATIONS
1153	STACEY WHITE SOLUTIONS...MARKETING CONSULTANTS
1153	SYRACUSE CITY SCHOOL DISTRICT...ELEMENTARY & SECONDARY SCHOOLS
1153	SYRACUSE SOAPWORKS LLC...GIFT SHOPS
1153	SYRACUSE SOAPWORKS LLC...GIFT BASKETS & PARCELS
1205	CHRISTINE FREDETTE...RESIDENTIAL
1205	DEBORAH ROUBIAN...RESIDENTIAL
1213	ANDREW RHOADS...RESIDENTIAL
1217	COLLEEN MCAVAN...RESIDENTIAL
1217	MCAVAN'S PUB...PUBS
1224	SYRACUSE AUTO WORKS...NONCLASSIFIED ESTABLISHMENTS
1300	PARAGON SUPPLY...RETAINING WALLS
1300	PARAGON SUPPLY...GENERAL MERCHANDISE-RETAIL
1300	PARAGON SUPPLY...CUT STONE & STONE PRODUCTS (MFRS)

200	BOROUGH FURNACE...FOUNDRIES-STEEL (MFRS)
200	SYRACUSE POLICE DEPT...POLICE DEPARTMENTS
200	SYRACUSE POLICE DEPT...STATE GOVERNMENTTRANSPORTATION PROGRAMS
200	VISUAL CHAOS PRODUCTIONS...AUDIO-VISUAL EQUIPMENT-DEALERS
201	AZZAM EAGLE AUTO INC...AUTOMOBILE REPAIRING & SERVICE
214	CITY TRUE VALUE HARDWARE...HARDWARE-RETAIL
214	CITY TRUE VALUE HDWR...WATER HEATERS-DEALERS
214	TRUE VALUE HARDWARE...BUILDING MATERIALS
214	TRUE VALUE HARDWARE...WATER HEATERS-DEALERS
214	TRUE VALUE HARDWARE...WATER HEATERSREPAIRING
214	TRUE VALUE HARDWARE...HARDWARE-RETAIL
220	FAMILY DOLLAR STORE...RETAIL SHOPS
220	FAMILY DOLLAR STORE...VARIETY STORES
220	FAMILY DOLLAR STORE...SOCIAL SERVICE & WELFARE ORGANIZATIONS
220	FAMILY DOLLAR STORE...CRAFT SUPPLIES
220	GO WIRELESS VERIZON PREMIUM...CELLULAR TELEPHONES (SERVICES)
220	RENT-A-CENTER...FURNITURE-RENTING & LEASING
220	SAVE-A-LOT FOOD STORES...GROCERS-RETAIL
220	SAVE-A-LOT FOOD STORES...CONVENIENCE STORES
224	WILSON DENTAL PC...DENTISTS
224	YASHAR, AARON AZIZ DDS...DENTISTS
307	WEST AREA AREA ATHLETIC EDU...YOUTH ORGANIZATIONS & CENTERS
307	WEST AREA ATHLETIC & EDUC CTR...SOCIAL SERVICE & WELFARE ORGANIZATIONS
317	WESTSIDE FOOD MARKET...CONVENIENCE STORES
421	WAY IN MARKET...FOOD MARKETS
503	GOMEZ COMFORT SYSTEMS LLC...PLUMBING CONTRACTORS
600	CHINA HOUSE RESTAURANT...RESTAURANTS
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600	GEDDES PLAZA MARKET...GROCERS-WHOLESALE
600	N Y SPORTSWEAR & SNEAKERS...SPORTSWEAR-RETAIL

98 total records. Part 1 of 2

1001 CLAYTON, BARBARA MD...MEDICAL & SURGICAL SVC ORGANIZATIONS
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 1001 FAMILY CARE MEDICAL GROUP...MEDICAL & SURGICAL SVC ORGANIZATIONS
 1001 FCMG CLINICAL LABORATORY...LABORATORIES
 1001 FCMG CLINICAL LABORATORY...LABORATORIES-MEDICAL
 1001 FREEMAN, DEBORAH J MD...NURSES-PRACTITIONERS
 1001 GOETZMANN & ASSOC...INSURANCE
 1001 GOETZMANN & ASSOC...INSURANCE-HEALTH & ACCIDENT
 1001 MEDIA FINISHINGS...DISPLAY DESIGNERS & PRODUCERS
 1001 MEDIA FINISHINGS...COATINGS-PROTECTIVE-MANUFACTURERS
 1001 ONEIDA AIR SYSTEMS...ECOMMERCE
 1001 ONEIDA AIR SYSTEMS...FILTERS-AIR & GAS
 1001 ONEIDA AIR SYSTEMS...FEDERAL GOVERNMENT CONTRACTORS
 1001 ONEIDA AIR SYSTEMS...DUST COLLECTING SYSTEMS (WHLS)
 1001 PESCI, MICHAEL P...PHYSICIANS ASSISTANTS
 1001 STRESS DESIGN...ECOMMERCE
 1001 STRESS DESIGN...GRAPHIC DESIGNERS
 1001 STRESSDESIGN...ONLINE SERVICES
 1001 STRESSDESIGN...WEBSITE DESIGN SERVICE
 1001 VARN, MARIANNE D MD...PHYSICIANS & SURGEONS
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 1003 EDGEWOOD OUTLET...FACTORY OUTLETS
 1003 METTA THERAPEUTIC MASSAGE...MASSAGE THERAPISTS
 1003 URBAN LIFE CROSSFIT...HEALTH CLUBS STUDIOS & GYMNASIUMS
 1005 CAL SOURCE...CALIBRATION SERVICES
 1005 CAL SOURCE...FEDERAL GOVERNMENT CONTRACTORS
 1005 CAL SOURCE...CONSTRUCTION COMPANIES
 1005 CAL SOURCE...ENVIRONMENTAL PRODUCTS & SUPLS (WHLS)
 1005 CENTRAL MARKETING...RUBBER STAMPS-MFRS'EQUIP & SUPLS (MFRS)
 1005 CENTRAL MARKETING...ECOMMERCE
 1005 CENTRAL MARKETING...SCRAPBOOK ALBUMS & SUPPLIES
 1005 CENTRAL MARKETING...RUBBER & PLASTIC STAMPS
 1005 CIVIL SERVICE EMPLOYEES ASSN...LABOR ORGANIZATIONS
 1005 CME CORP...MACHINERY-NEW (WHLS)
 1005 CME CORP...SIGNS (MFRS)
 1005 CME CORP...CONTRACTORSEQUIP/SUPLSDLRS/SVC (WHLS)
 1005 CME CORP...TILECERAMICCONTRACTORS & DEALERS
 1005 CSEA LOCAL 414...LABOR ORGANIZATIONS
 1005 DB B BROKERAGE...INVESTMENTS
 1005 GARRISON, JENNIFER...SPEECH PATHOLOGISTS
 1005 IMAGE INTERGRATOR...MATERIAL HANDLING EQUIPMENT (WHLS)
 1005 IMAGE INTERGRATOR...MICROFILMING SERVICE EQUIPMENT & SUPLS
 1005 IMAGE INTERGRATOR...PHOTOGRAPHIC EQUIP & SUPPLIESMFRS
 1005 IMAGE INTERGRATOR...FILING EQUIPMENT SYSTEMS & SUPPLIES
 1005 IMAGE INTERGRATOR...DATA PROCESSING SOFTWARE
 1005 MCL INDUSTRIES INC...ELECTRIC CONTRACTORS
 1005 MCL INDUSTRIES INC...CIRCUIT BOARDS-MANUFACTURERS
 1005 MCL INDUSTRIES INC...ELECTRONIC EQUIPMENT & SUPPLIESMFRS
 1005 MCL INDUSTRIES INC...AUTOMATION SYSTEMS & EQUIPMENT-MFRS
 1005 N K BHANDARI ARCHITECTURE...ARCHITECTS
 1005 N K BHANDARI CONSULTING ENGRS...FEDERAL GOVERNMENT CONTRACTORS
 1005 N K BHANDARI CONSULTING ENGRS...ENGINEERS-CONSULTING
 1005 N K BHANDARI CONSULTING ENGRS...CONSTRUCTION COMPANIES
 1005 N K BHANDARI CONSULTING ENGRS...MACHINE SHOPS (MFRS)
 1005 NORTHROP, HANNAH E...PHYSICAL THERAPISTS
 1005 PEACEFUL SCHOOLS...EDUCATIONAL SERVICE-BUSINESS
 1005 ROCKWEST CENTER...REAL ESTATE
 1005 S-T IMAGING INC...NONCLASSIFIED ESTABLISHMENTS
 1005 SALT CITY SIGNS...MARKETING PROGRAMS & SERVICES
 1005 SYRACUSE TEACHER CTR...COMPUTER TRAINING
 1005 SYRACUSE TEACHER CTR...FEDERAL GOVERNMENT CONTRACTORS

Part 2 of 2

1005 USHERWOOD OFFICE TECHNOLOGY...COPYING & DUPLICATING MACHINES & SUPLS
 1005 USHERWOOD OFFICE TECHNOLOGY...COPYING MACHINES & SUPPLIES-MFRS
 1005 USHERWOOD OFFICE TECHNOLOGY...OFFICE SUPPLIES
 1005 USHERWOOD OFFICE TECHNOLOGY...CHECK PROTECTION SIGN/ENDRSNG MACH (WHLS)
 1117 A M ELECTRIC...ELECTRIC COMPANIES
 1117 A M ELECTRIC...ELECTRIC CONTRACTORS
 1117 WARD SALES CO INC...HATS-WHOLESALE
 1117 WARD SALES CO INC...SCREEN PRINTING (MFRS)
 1153 ENVIRONMENTAL SOLUTIONS...ENVIRONMENTAL & ECOLOGICAL SERVICES
 1153 KNITTY GRITTY YARNS...YARN-RETAIL
 1153 MBM BUSINESS SYSTEMS INC...COPYING & DUPLICATING MACHINES & SUPLS
 1153 MOPRO...NONCLASSIFIED ESTABLISHMENTS
 1153 MOPRO MOBILITY HEALTHCARE...HOSPITALS
 1153 MOPRO MOBILITY HEALTHCARE...DRUG ABUSE & ADDICTION INFO & TREATMENT
 1153 NEW JUSTICE SVC...FEDERAL GOVERNMENT CONTRACTORS
 1153 NEW JUSTICE SVC...ARBITRATION SERVICES
 1153 NEW JUSTICE SVC...ASSOCIATIONS
 1153 NEW JUSTICE SVC...NON-PROFIT ORGANIZATIONS
 1153 PEACE INC...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 1153 STACEY WHITE SOLUTIONS...MARKETING CONSULTANTS
 1153 SYRACUSE CITY SCHOOL DISTRICT...ELEMENTARY & SECONDARY SCHOOLS
 1153 SYRACUSE SOAPWORKS LLC...GIFT BASKETS & PARCELS
 1153 SYRACUSE SOAPWORKS LLC...GIFT SHOPS
 1153 SYRACUSE TEACHER CTR...SCHOOLS
 1153 SYRACUSE TEACHER CTR...SCHOOLSUNIVERSITIES & COLLEGES ACADEMIC
 1205 CHRISTINE FREDETTE...RESIDENTIAL
 1205 DEBORAH ROUBIAN...RESIDENTIAL
 1213 ANDREW RHODAS...RESIDENTIAL
 1217 COLLEEN MCAVAN...RESIDENTIAL
 1224 SYRACUSE AUTO WORKS...NONCLASSIFIED ESTABLISHMENTS
 1300 PARAGON SUPPLY...GENERAL MERCHANDISE-RETAIL
 1300 PARAGON SUPPLY...RETAINING WALLS

200 BOROUGH FURNACE...FOUNDRIES-STEEL (MFRS)
 200 SYRACUSE POLICE DEPT...POLICE DEPARTMENTS
 200 VISUAL CHAOS PRODUCTIONS...AUDIO-VISUAL EQUIPMENT-DEALERS
 201 AZZAM EAGLE AUTO INC...AUTOMOBILE REPAIRING & SERVICE
 208 OBM FASHIONS...CLOTHING-RETAIL
 212 FRANK CALLEY PLUMBING SEWER...HEATING CONTRACTORS
 214 CITY TRUE VALUE HARDWARE...HARDWARE-RETAIL
 214 CITY TRUE VALUE HDWR...WATER HEATERS-DEALERS
 214 TRUE VALUE HARDWARE...HARDWARE-RETAIL
 214 TRUE VALUE HARDWARE...WATER HEATERS-DEALERS
 220 FAMILY DOLLAR STORE...VARIETY STORES
 220 FAMILY DOLLAR STORE...RETAIL SHOPS
 220 RENT-A-CENTER...FURNITURE-RENTING & LEASING
 220 RENT-A-CENTER...TELEVISION-RENTAL
 220 SAVE-A-LOT FOOD STORES...GROCERS-RETAIL
 220 SOUTH GEDDES DRY CLEANING...CLEANERS
 224 WILSON DENTAL PC...DENTISTS
 224 WOJTKOWICZ, ANGELA L DDS...DENTISTS
 301 EL POETA AUTO TECH...AUTOMOBILE DEALERS-NEW CARS
 307 SYRACUSE CITY SCHOOL DIST WEST...SCHOOLS
 307 WEST AREA ATHLETIC & EDUC CTR...YOUTH ORGANIZATIONS & CENTERS
 307 WEST AREA ATHLETIC & EDUC CTR...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 317 WESTSIDE FOOD MARKET...CONVENIENCE STORES
 421 WAY IN MARKET...FOOD MARKETS
 503 GOMEZ COMFORT SYSTEMS LLC...PLUMBING CONTRACTORS
 507 JOHNSON'S SWAP SHOP...PAWNBROKERS
 509 315 ENTERPRISE...NONCLASSIFIED ESTABLISHMENTS
 509 MUSIC SOURCE...VIDEO GAMES
 519 PMV SALES & SVC...BUSINESS MANAGEMENT CONSULTANTS
 519 PMV SALES & SVC...AUTOMOBILE DEALERS-USED CARS
 600 BARRY, SCOTT...INSURANCE
 600 BROTHERS PIZZARIA DELI INC...PIZZA
 600 CHINA HOUSE RESTAURANT...FOODS-CARRY OUT
 600 CHINA HOUSE RESTAURANT...RESTAURANTS
 600 GEDDES DELI & PIZZA...RESTAURANTS
 600 GEDDES PLAZA MARKET...GROCERS-RETAIL
 600 GEDDES PLAZA MARKET...GROCERS-WHOLESALE
 600 N Y SPORTSWEAR & SNEAKERS...SPORTSWEAR-RETAIL
 600 RIB SHACK INC...RESTAURANTS

1001 FAMILY CARE MEDICAL GROUP...MEDICAL & SURGICAL SVC ORGANIZATIONS
 1001 FAMILY CARE MEDICAL GROUP...INSURANCE-CLAIM PROCESSING SERVICES
 1001 FREEMAN, DEBORAH J MD...NURSES-PRACTITIONERS
 1001 GOETZMANN & ASSOC...INSURANCE
 1001 GOETZMANN & ASSOC...INSURANCE-HEALTH & ACCIDENT
 1001 MEDIA FINISHINGS...DISPLAY DESIGNERS & PRODUCERS
 1001 MEDIA FINISHINGS...COATINGS-PROTECTIVE-MANUFACTURERS
 1001 ONEIDA AIR SYSTEMS...FILTERS-AIR & GAS
 1001 ONEIDA AIR SYSTEMS...DUST COLLECTING SYSTEMS (WHLS)
 1001 PESCI, MICHAEL P...PHYSICIANS ASSISTANTS
 1001 RAAB, BRAIN...PSYCHOLOGISTS
 1001 STRESS DESIGN...GRAPHIC DESIGNERS
 1001 STRESSDESIGN...WEBSITE DESIGN SERVICE
 1001 VARN, MARIANNE D MD...PHYSICIANS & SURGEONS
 1003 CLAYSCAPES POTTERY INC...CERAMIC EQUIPMENT & SUPPLIES
 1003 METTA THERAPEUTIC MASSAGE...OTHER PERSONAL CARE SERVICES
 1003 O YOGA STUDIO...YOGA
 1005 CAL SOURCE...CALIBRATION SERVICES
 1005 CAL SOURCE...FEDERAL GOVERNMENT CONTRACTORS
 1005 CENTRAL MARKETING...RUBBER & PLASTIC STAMPS
 1005 CENTRAL MARKETING...RUBBER STAMPS-MFRS'EQUIP & SUPLS (MFRS)
 1005 CME CORP...SIGNS (MFRS)
 1005 CME CORP...MACHINERY-NEW (WHLS)
 1005 CSEA LOCAL 414...LABOR ORGANIZATIONS
 1005 IMAGE INTERGRATOR...MICROFILMING SERVICE EQUIPMENT & SUPLS
 1005 IMAGE INTERGRATOR...FILING EQUIPMENT SYSTEMS & SUPPLIES
 1005 J A CRAWFORD INC...INDUSTRIAL HYGIENE CONSULTANTS
 1005 MARBLE FARMS...ICE CREAM & FROZEN DESSERTS-DISTR (WHLS)
 1005 MARBLE FARMS...ICE CREAM PARLORS
 1005 MCL INDUSTRIES INC...AUTOMATION SYSTEMS & EQUIPMENT-MFRS
 1005 MCL INDUSTRIES INC...CIRCUIT BOARDS-MANUFACTURERS
 1005 N K BHANDARI CONSULTING ENGRS...ENGINEERS-CONSULTING
 1005 N K BHANDARI CONSULTING ENGRS...FEDERAL GOVERNMENT CONTRACTORS
 1005 PEACEFUL SCHOOLS...EDUCATIONAL SERVICE-BUSINESS
 1005 ROCKWEST CENTER...REAL ESTATE
 1005 ROCKWEST CENTER...HEATING CONTRACTORS
 1005 SALT CITY SIGNS...MARKETING PROGRAMS & SERVICES
 1005 SYRACUSE TEACHER CTR...COMPUTER TRAINING
 1005 USHERWOOD OFFICE TECHNOLOGY...COPYING & DUPLICATING MACHINES & SUPLS
 1005 USHERWOOD OFFICE TECHNOLOGY...COPYING MACHINES & SUPPLIES-MFRS
 1022 GOLD DIGGERS...JEWELRY STORES
 1117 A M ELECTRIC...ELECTRIC CONTRACTORS
 1117 WARD SALES CO INC...SCREEN PRINTING (MFRS)
 1117 WARD SALES CO INC...HATS-WHOLESALE
 1153 ENVIRONMENTAL SOLUTIONS...ENGINEERS-ENVIRONMENTAL
 1153 ENVIRONMENTAL SOLUTIONS...ENVIRONMENTAL & ECOLOGICAL SERVICES
 1153 MBM BUSINESS SYSTEMS INC...OFFICE EQUIPMENT MERCHANT WHOLESALERS
 1153 MOPRO MOBILITY HEALTHCARE...HOSPITALS
 1153 NEW JUSTICE SVC...ARBITRATION SERVICES
 1153 NEW JUSTICE SVC...NON-PROFIT ORGANIZATIONS
 1153 PEACE INC...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 1153 STACEY WHITE SOLUTIONS...MARKETING CONSULTING SERVICES
 1153 SYRACUSE SOAPWORKS LLC...GIFT SHOPS
 1153 SYRACUSE SOAPWORKS LLC...GIFT BASKETS & PARCELS
 1153 SYRACUSE TEACHER CTR...SCHOOLS
 1205 CHRISTINE FREDETTE...RESIDENTIAL
 1205 DEBORAH ROUBIAN...RESIDENTIAL
 1213 ANDREW RHOADS...RESIDENTIAL
 1213 AUDREY RHOADS...RESIDENTIAL
 1217 ATM...AUTOMATED TELLER MACHINES
 1217 COLLEEN MCAVAN...RESIDENTIAL
 1224 HANK'S AUTO SVC INC...SNOWMOBILES
 1224 HANK'S AUTO SVC INC...AUTOMOBILE REPAIRING & SERVICE
 1300 PARAGON SUPPLY INC...STONE-NATURAL

201 AZZAM EAGLE AUTO INC...GENERAL AUTOMOTIVE REPAIR
 208 OBM FASHIONS...FAMILY CLOTHING STORES
 212 FRANK CALLEY PLUMBING SEWER...PLUMBING & HVAC CONTRS
 214 CITY TRUE VALUE...HARDWARE STORES
 220 FAMILY DOLLAR STORE...ALL OTHER GENERAL MERCHANDISE STORES
 220 RENT-A-CENTER...GENERAL RENTAL CENTERS
 220 SAVE-A-LOT...SUPERMARKETS & OTHER GROCERY STORES
 220 SOUTH GEDDES DRY CLEANING...DRYCLEANING & LAUNDRY SVCS
 224 BONDS, KOURY L DDS...OFFICES OF DENTISTS
 224 KHAN, YAQOOB N DDS...OFFICES OF DENTISTS
 224 SMALL SMILES DENTAL CLINIC...OFFICES OF DENTISTS
 301 A J INTL MOTOR WORKS...AUTOMOTIVE BODY & INTERIOR REPAIR
 301 ANNA TIRE SVC...TIRE DEALERS
 301 SOUNDWAVE INSTALLATIONS...ELECTRICAL CONTRS
 317 ALMAMOON INC
 317 FIESTA FOOD...SUPERMARKETS & OTHER GROCERY STORES
 317 WESTSIDE FOOD MARKET...CONVENIENCE STORES
 505 GOMEZ MECHANICAL CONTRACTOR...ELECTRICAL CONTRS
 507 X PRESS...PERIODICAL PUBLISHERS
 509 MUSIC SOURCE...MUSICAL INSTRUMENT & SUPPLIES STORES
 519 AUTOVALUE USED CARS...USED CAR DEALERS
 519 DON CARLOS AUTO SALES...MOTOR VEHICLE MERCHANT WHOLS
 600 C-MORE MARKET...SUPERMARKETS & OTHER GROCERY STORES
 600 CHINA HOUSE RESTAURANT...LIMITED-SERVICE RESTAURANTS
 600 MITCHS PLACE...FULL-SERVICE RESTAURANTS
 600 NY SPORTSWEAR & SNEAKERS...OTHER CLOTHING STORES

1001 BALDWINVILLE FAMILY MEDICINE...OFFICES OF PHYSICIANS, EXCEPT
 MENTAL HEALTH
 1001 FABIUS HEALTH CTR...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 1001 FAMILY CARE MEDICAL GROUP...OFFICES OF PHYSICIANS, EXCEPT MENTAL
 HEALTH
 1001 FCMG CLINICAL LABORATORY...MEDICAL LABORATORIES
 1001 MEDIA FINISHINGS...METAL COATING & NONPRECIOUS ENGRAVING
 1001 ONEIDA AIR SYSTEMS...PLUMBING EQUIP MERCHANT WHOLS
 1001 PERRY, JEANETTE MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 1001 PRACTICE RESOURCES LLC...THIRD PARTY ADMINISTRATION OF INSURANCE
 FUNDS
 1003 CLAYSCAPES POTTERY INC...HOBBY, TOY, & GAME STORES
 1003 HANDPRINTS...GIFT, NOVELTY, & SOUVENIR STORES
 1003 REEL DEALS MOVIE POSTERS...OTHER COMMERCIAL PRINTING
 1003 STRESSDESIGN...GRAPHIC DESIGN SVCS
 1005 BHANDARI CONSTRUCTORS-CONSLNTS...OTHER HEAVY CONSTRUCTION
 1005 CAL SOURCE...TESTING LABORATORIES
 1005 CENTRAL MARKING...ALL OTHER MISC TEXTILE PROD MILLS
 1005 DIAMOND CARE EXCHANGE...STORE RETAILERS NOT SPECIFIED ELSEWHERE
 1005 IMAGE INTERGRATOR...ALL OTHER BUSINESS SUPPORT SVCS
 1005 J A CRAWFORD INC...OTHER TECHNICAL CONSULTING SVCS
 1005 J P BYRNE & CO INC...TIRE DEALERS
 1005 MARBLE FARMS...DAIRY PROD MERCHANT WHOLS
 1005 MCL INDUSTRIES INC...BARE PRINTED CIRCUIT BOARD MFG
 1005 N K BHANDARI CONSULTING ENGRS...ENGINEERING SVCS
 1005 ROBERT SHENFELD...RESIDENTIAL
 1005 ROCKWEST CENTER...PLUMBING & HVAC CONTRS
 1005 SHENFELD STUDIO TILE...MASONRY MATERIAL MERCHANT WHOLS
 1005 USHERWOOD BUSINESS SVC...OFFICE EQUIP MERCHANT WHOLS
 1005 USHERWOOD OFFICE TECHNOLOGY...OFFICE EQUIP MERCHANT WHOLS
 1117 A M ELECTRIC...ELECTRICAL CONTRS
 1117 WARD SALES CO INC...COMMERCIAL SCREEN PRINTING
 1153 BIG BROTHERS BIG SISTERS...OTHER INDIVIDUAL & FAMILY SVCS
 1153 COMMAND SERVICES CORP...ALL OTHER PROFESSIONAL & TECHNICAL SVCS
 1153 HEAD START PROGRAM...ADMINISTRATION OF PUBLIC HEALTH PROGRAMS
 1153 MBM OF SYRACUSE...OFFICE EQUIP MERCHANT WHOLS
 1153 MO PRO MOBILITY & HEALTH PROD...MEDICAL EQUIP MERCHANT WHOLS
 1153 MOPRO PROFESSIONALLY FITTED...SHOE STORES
 1153 NEW JUSTICE SVC...OTHER SOCIAL ADVOCACY ORGANIZATIONS
 1153 PEACE INC
 1153 SERVICE EMPLOYEES INTL UNION...LABOR UNIONS & SIMILAR LABOR
 ORGANIZATIONS
 1153 SYRACUSE SOAPWORKS LLC...GIFT, NOVELTY, & SOUVENIR STORES
 1153 SYRACUSE TEACHER CTR...ELEMENTARY & SECONDARY SCHOOLS
 1204 AKROPOLIS AUTO...GENERAL AUTOMOTIVE REPAIR
 1204 AKRPOLIS AUTO...GENERAL AUTOMOTIVE REPAIR
 1205 BRIAN MCAVAN...RESIDENTIAL
 1205 JOHN RILEY...RESIDENTIAL
 1205 MORANS RATHSKELLER...FULL-SERVICE RESTAURANTS
 1213 ANDREW RHOADS...RESIDENTIAL
 1214 HILMI PLLANA...RESIDENTIAL
 1217 COLLEEN MCAVAN...RESIDENTIAL
 1217 JERRY MCAVAN...RESIDENTIAL
 1224 HANKS AUTO SVC INC...GENERAL AUTOMOTIVE REPAIR
 1231 TRAVIS PISTELLO...RESIDENTIAL

200	SYRACUSE POLICE DEPT...POLICE DEPARTMENTS
201	AZZAM EAGLE AUTO INC...AUTOMOBILE REPAIRING & SERVICE
208	OBM FASHIONS...CLOTHING-RETAIL
212	FRANK CALLEY PLUMBING SEWER...PLUMBING CONTRACTORS
214	CITY HARDWARE...HARDWARE-RETAIL
220	ABED...RESTAURANTS
220	ABED LLC...WHOL CANDY & TOBACCO
220	FAMILY DOLLAR STORE...DEPARTMENT STORES
220	LOTTS A PIES...RESTAURANTS
220	LOTTS A PIES...EATING PLACE
220	RENT-A-CENTER...RENTAL SERVICE-STORES & YARDS
220	SAVE-A-LOT...GROCERS-RETAIL
220	SOUTH GEDDES DRY CLEANING...COIN-OPERATED LAUNDRY DRY-CLEANING PLANT
224	ECKERD...PHARMACIES
224	SMALL SMILES DENTAL CLINIC...DENTISTS
301	A J INTL MOTOR WORKS...AUTOMOBILE BODY-REPAIRING & PAINTING
307	SANGWICHES...RET GROCERIES
317	FIESTA MARKET...GROCERS-RETAIL
507	X PRESS...PERIODICALS-PUBLISHING & PRINTING
509	MUSIC SOURCE...VIDEO TAPES & DISCS-RENTING & LEASING
519	AUTOVALUE USED CARS...AUTOMOBILE DEALERS-USED CARS
519	DON CARLOS AUTO REPAIR & AUTO...AUTOMOBILE DEALERS-USED CARS-WHOLESALE
600	C-MORE MARKET...RET GROCERIES
600	MITCHS PLACE...RESTAURANTS
600	MITCHS PLACE...EATING PLACE
600	NEW YORK SPORTS WEAR...RET MISC APPAREL/ACCESSORIES
600	NY SPORTSWEAR & SNEAKERS...SPORTSWEAR-RETAIL
600	P LAUGHLINS WINE & SPIRIT INC...LIQUORS-RETAIL

1001	ADVANCED COLOR TECHNOLOGIES...PRINTERS
1001	ADVANCED COLOR TECHNOLOGIES...COMMERCIAL ART/GRAPHIC DESIGN COMMERCIAL PRINTING LITHO
1001	BALDWINVILLE FAMILY MEDICINE...PHYSICIANS & SURGEONS
1001	BLACK DIAMOND USA...WHOL DURABLE GOODS
1001	FAMILY CARE MEDICAL GROUP...PHYSICIANS & SURGEONS
1001	FCMG...GENERAL & FAMILY MEDICAL PRACTICE
1001	FCMG CLINICAL LABORATORY...LABORATORIES-CLINICAL
1001	GIBBS AWNINGS...AWNINGS & CANOPIES
1001	LAKESIDE MEDICAL OFFICE...PHYSICIANS & SURGEONS
1001	MEDIA FINISHINGS...LAMINATIONS-PLASTIC PAPER ETC
1001	ONEIDA AIR SYSTEMS...DUST COLLECTING SYSTEMS (WHOLESALE)
1001	ONEIDA VAC SYSTEMS...MFG RET & WHOL WOOD DUST COLLECTION SYSTEMS
1003	CLAYSCAPES POTTERY INC...CERAMIC EQUIPMENT & SUPPLIES
1003	HANDPRINTS...GIFT SHOPS
1003	REEL DEALS MOVIE POSTERS...POSTERS (MANUFACTURERS)
1003	STRESSDESIGN...GRAPHIC DESIGNERS
1005	ADIRONDACK PURIFICATION CO INC...AIR CONDITIONING CONTRACTORS & SYSTEMS
1005	BHANDARI CONSTR & CONS INC...NONRESIDENTIAL CNSTN MANAGEMENT SERVICES BUSINESS CONSU
1005	CAL SOURCE...CALIBRATION SERVICES
1005	CENTRAL MARKETING...FLAGS & BANNERS-MANUFACTURERS
1005	DB B BROKERAGE...SECURITY BROKER/DEALER
1005	FALLON STAFFING...EMPLOYMENT AGENCIES & OPPORTUNITIES
1005	IMAGE INTERGRATOR...MICROFILMING SERVICE EQUIPMENT & SUPLS
1005	J A CRAWFORD INC...INDUSTRIAL HYGIENE CONSULTANTS
1005	J P BYRNE & CO INC...TIRE-DEALERS-RETAIL
1005	MARBLE FARMS...DAIRY PRODUCTS-WHOLESALE
1005	MCL INDUSTRIES INC...AUTOMATION SYSTEMS & EQUIPMENT-MFRS
1005	N K BHANDARI CONSULTING...ENGINEERS-CONSULTING
1005	NATIONAL GRAPHICS INC...COMMERCIAL PRINTING
1005	NATIONAL GRAPHICS INC...ENVELOPES-WHOLESALE
1005	ROCKWEST CENTER...HEATING CONTRACTORS
1005	ROCKWEST CENTER 1...REAL ESTATE DEVELOPERS
1005	SHENFELD STUDIO TILE...WHOL BRICK/STONE MATERIAL
1005	SHENFIELD STUDIO TILE...TILE-CERAMIC-DISTRIBUTORS
1005	USHERWOOD COPIER PRODUCTS...SERVICES & WHOL OFFICE EQUIPMENT
1005	USHERWOOD COPIER PRODUCTS INC...COPYING & DUPLICATING MACHINES & SUPLS
1005	USHERWOOD OFFICE TECHNOLOGY...COPYING & DUPLICATING MACHINES & SUPLS
1117	BLACK SUN ENTERTAINMENT...NONRESIDENTIAL BUILDING OPERATOR
1117	CONCORD RECORDING STUDIO...RECORDING STUDIO EQPT-SOUND/VIDEO (WHOL)
1117	PIONEER SCREW MACHINE PRODUCTS...SCREW MACHINE PRODUCTS (MANUFACTURERS)
1117	WARD SALES CO INC...SCREEN PROCESS PRINTING
1153	BIG BROTHERS BIG SISTERS...MENTORING
1153	HEAD START PROGRAM...FEDERAL GOVERNMENT-PUBLIC HLTH PROGRAMS
1153	MBM OF SYRACUSE...COPYING & DUPLICATING MACHINES & SUPLS
1153	MOPRO...DURABLE MEDICAL EQUIPMENT INCLUDING WALKERS WHEELCHAIRS
1153	MOPRO MOBILITY & HEALTH PROD...PHYSICIANS & SURGEONS EQUIP & SUPLS-WHOL
1153	NEW JUSTICE SERVICES...LEGAL SERVICES OFFICE
1153	NEW JUSTICE SVC...ARBITRATION SERVICES
1153	SERVICE EMPLOYEES INTL UNITED...LABOR ORGANIZATIONS
1153	SYRACUSE CITY SCHOOL DISTRICT...SCHOOLS
1153	SYRACUSE TEACHER CENTER...PROFESSIONAL ORGANIZATION
1204	AKROPOLIS AUTO...AUTOMOBILE REPAIRING & SERVICE
1204	AKRPOLIS AUTO...GLASS-AUTO PLATE & WINDOW & ETC
1205	BILL DERRIGO...RESIDENTIAL
1205	DI FLORIO MECHANICAL CONTRS...PLUMBING AND HEATING CONTRACTOR
1213	ANDREW P RHOADS...RESIDENTIAL
1217	COLLEEN MC AVAN...RESIDENTIAL
1217	J MC AVAN...RESIDENTIAL
1224	HANKS AUTO SERVICE INC...RET SNOWMOBILES ATV'S JET SKIIS AND AUTO REPAIR
1224	HANKS AUTO SVC INC...AUTOMOBILE REPAIRING & SERVICE
1231	PATRICK PYNAN...RESIDENTIAL

200 SYRACUSE POLICE DEPT...POLICE PROTECTION, LEVEL OF GOVERNMENT
 206 FAIRFIELD SALES CO...COIN-OPERATED MACHINES AND MECHANISMS
 208 OBM FASHIONS
 212 FRANK CALLEY PLUMBING SEWER...DISINFECTING SERVICES
 214 CITY HARDWARE
 214 TRUE VALUE HARDWARE...COINS AND STAMPS
 220 FAMILY DOLLAR STORE
 220 SAVE-A-LOT
 220 SOUTH GEDDES DRY CLEANING...LAUNDRY AND DRYCLEANER AGENTS
 224 ECKERD DRUG
 228 FOWLER FAITH COMMUNITY
 301 DELTA AUTO REPAIR...ENGINE REPAIR
 301 SOUNDWAVE INSTALLATIONS...ENGINE REPAIR
 307 DIPPIN DONUTS
 317 FIESTA MARKET
 509 BEAUTY NAILS
 519 DON CARLOS AUTO REPAIR & AUTO...ENGINE REPAIR
 600 C-MORE MARKET
 600 CHINA HOUSE RESTAURANT...STEAK AND BARBECUE RESTAURANTS
 600 MITCH'S PLACE...STEAK AND BARBECUE RESTAURANTS
 600 P LAUGHLIN'S WINE & SPIRIT INC

1001 ADVANCED COLOR TECHNOLOGIES...PROMOTIONAL PRINTING,
 LITHOGRAPHIC
 1001 BLACK DIAMOND USA...GENERAL CONSTRUCTION MACHINERY AND EQUIPMENT
 1001 FAMILY CARE MEDICAL GROUP...INTERNAL MEDICINE PRACTITIONERS
 1001 GIBBS AWNINGS
 1001 NEXTEL PARTNERS INC
 1001 ONEIDA AIR SYSTEMS
 1001 PRACTICE RESOURCES...INTERNAL MEDICINE PRACTITIONERS
 1003 HANDPRINTS
 1003 LAGUNA CLAY CO
 1005 ADIRONDACK PURIFICATION CO INC
 1005 BHANDARI CONSTRUCTORS & CONSLT
 1005 CAL SOURCE
 1005 CENTRAL MARKING
 1005 CONTEX BUSINESS FORMS
 1005 DIAMOND CARD EXCHANGE
 1005 DIX TYPE INC
 1005 J A CRAWFORD INC
 1005 J P BYRNE & CO INC
 1005 MARBLE FARMS
 1005 MCL INDUSTRIES INC...UMBRELLAS, CANES, AND PARTS
 1005 N K BHANDARI CONSULTING
 1005 NATIONAL GRAPHICS INC
 1005 ONONDAGA COUNTY HEALTH DEPT
 1005 ONONDAGA COUNTY PUBLIC HEALTH
 1005 ROCKWEST CENTER...PLUMBING CONTRACTORS
 1005 SHENFIELD STUDIO TILE
 1005 USHERWOOD BUSINESS EQUIPMENT...TYPEWRITER AND DICTATION
 EQUIPMENT
 1117 CONCORD RECORDING STUDIO
 1117 WARD SALES CO INC...CARD PRINTING AND ENGRAVING, EXCEPT GREETING
 1153 IKON OFFICE SOLUTIONS INC...TYPEWRITER AND DICTATION EQUIPMENT
 1153 LOCAL SERVICE EMPLOYEES INTL
 1153 MBM OF SYRACUSE...TYPEWRITER AND DICTATION EQUIPMENT
 1153 NEW JUSTICE SVC...FINISHING SERVICES
 1153 PEACE INC
 1204 AKROPOLIS AUTO
 1205 FLORIO RALPH DI...RESIDENTIAL
 1213 ANDREW P RHOADS...RESIDENTIAL
 1217 J MCAVAN...RESIDENTIAL
 1224 HANK'S AUTO SVC...ENGINE REPAIR
 1300 PARAGON SUPPLY INC...STRUCTURAL BRICK AND BLOCKS

S GEDDES ST (SYRACUSE)-FROM**799 ERIE BLVD W SOUTH****+N GEDDES ST BEGINS****+RAILROAD CROSSES****+W FAYETTE ST INTERSECTS****. ZIP CODE 13204 CAR-RT C017****200 208 SER INDUSTRIES plumb-
htg sup.....425-1100****201 LOPEDITOS SERVICE CENTER
auto rpr.....474-0890****212 ABLE CHIMNEY SWEEP
MASONRY bldg maint svc
.....478-8162****214 Calley Frank & Carol
ALLEYS HARDWARE
hardware.....478-0436****CALLEYS TRUE VALUE
hardware.....479-9020****215 Lim Vincent C Sr [D]....479-8545
Lim Grace B.....479-8545****220 C & A IMPORT EXPORT CO
durable gds.....474-0436****224 ECKERD DRUG STORE drug
store.....478-7078****RENT AMERICA eqpt mtl
lsing.....471-2538****S GEDDES ST CONT D**
228 FOWLER FAITH COMMUNITY
religious orgs.....478-6602**+MARCELLUS ST ENDS****301 ADVANCED AUTO**
TECHNOLOGIES auto rpr
.....478-3332**+W MARCELLUS ST BEGINS****315 MC DONALDS eating places**
.....474-5309**317 FIESTA FOOD MKT grocery**
stores.....474-3589**+OTISCO ST ENDS****409-423 Not Verified (2 Hss)****+GIFFORD ST INTERSECTS****519 Hess Allen R****LIVERPOOL ASSOCS****INSURANCE AGENCY**

ins agts/svcs.....478-5334

+SEYMOUR ST INTERSECTS**600 C MORE GROCERY liquor**
stores.....476-5347**CHINA HOUSE RESTAURANT**
eating places.....476-8888**McLaughlin Edward J [D]+****P-LAUGHLINS WINE &****SPIRITS liquor stores**

.....471-8668

601 PHINNEYS PET SUPPLY misc

801 SCHIEFER PACKAGING CO
crctd sid for bxs.....478-4131

+ SENECA ST BEGINS

1001 FAMILY CARE MEDICAL
GROUP PC medical clinic
.....472-1488

Mason Sarah S [] []
MASON & SAYLES GRAPHIC
WORKSHOP commrcd art
gr deg422-8115

PHYSICIANS IPA hith alld
svcs423-3987

1005 BYRNE J P CO tire rpr
.....474-3305

CONTEX BUSINESS FORMS
statnry ofc suppl
.....478-3544

DIX typesetting.....478-4700

HANDPRINTS commrcd art gr
deg428-8000

INTELLISYS SYSTEMS CORP
cstm cmprtr prgmg sv
.....478-0404

NATIONAL GRAPHICS
commrcd printing478-3455

Navales Jan E []
PREGNANCY C A R E
PROGRAM medical clinic
.....435-2000

USHERWOOD COPIER
PRODUCTS elec rpr
.....472-0060

3B CENTRAL MARKING
EQUIPMENT prntng
trdes mech478-4129

4A BHANDARI
CONSTRUCTORS &
CONSTN nonresid constr
.....428-2521

4B IMAGE NET cmprtr
software str478-1806

520 ONEIDA AIR SYSTEMS
wood preserving478-5151

1032 G & K SERVICES truck mtl
.....478-2165

+ S GEDDES ST CONTINUES

ZIP CODE 13204 CAR-RT C019

1117 Howard Jean M [] []
PIONEER SCREW MACHINES
indus mach471-2919

WARD SALES CO fnshng
plnta cotto478-6276

WELLEN INDUSTRIES forctd
mtl prds471-4648

1153 COMMAND SERVICES
CORPORATION cmprtr periph
stnw472-9000

NEW JUSTICE SERVICES
sche adctd svcs471-4676

P E A C E social svcs
.....470-3300

+ MAGNOLIA ST BEGINS

1205 [] Bender Andrew T.....478-1206

DIFLORIO MECHANICAL
CONTRACTOR plumb-
htg-a/c478-8302

1213 Rhoads Andrew P [] []
.....478-4982

1217 MC AVAN'S PUB drinking
places478-8236

McAvan J []478-8236

1223 [] V478-7963

1224 HANKS AUTO SERVICE auto
dirs478-0122

Zaborowski Henry S Jr [] []

1225 [] Deleo James C
Trichilo Francis G [] []
.....474-8982

1231 Woodard Jeffrey & Bonita [] []
.....475-5115

+ NELSON ST BEGINS

1300 PARAGON SUPPLY brck stn
rtd mtr475-5115

1301 [] Purdy Daniel L.....428-0676

**GEDDES ST S -FROM W ERIE BLVD
SOUTH**

- **ZIP CODE 13204**
 - W ERIE BLVD INTERSECTS
 - CONRAIL INTERSECTS
 - WEST FAYETTE ST INTERSECTS
 - 200-06 FAIRFIELD SALES CO INC water
hts 425-1100
 - 201 LOPEDITO'S SERVICE CENTER auto
repr 474-0890
 - 212 THRIFT STORE thrift shops 476-6162
 - 214 CALLEY CHIMNEY SWEEPING &
PLUMBING chimney clnrs 476-6162
 - 214-18 CITY HARDWARE 479-9020
 - 215-215½ Vacant (2 Hses)
 - 217 MIKE'S KEG tavern 476-9818
 - 1 Vacant
 - 2 Lasher Wm [2]
 - 3 Mueller John [2]
 - 220 GEDDES SHOPPING CENTER
JADE GARDEN restr 474-0436
 - SOUTH GEDDES LAUNDROMAT &
DRY CLEANING clnrs 472-7106
 - 222 Vacant
 - 224 RENT AMERICA CO hsehold rental
serv 471-2536
 - FAY'S DRUG CO INC druggist
478-7076
 - 228 FOWLER FAITH COMMUNITY
CENTER 476-6602
 - MARCELLUS INTERSECTS
 - WEST MARCELLUS INTERSECTS
 - 301 Vacant
 - 315 MC DONALD'S FAMILY
RESTAURANT 474-5309
 - 317 FIESTA FOOD MARKET grocs-
grocers ret 474-3569
 - OTISCO ST INTERSECTS
 - 401 SAVEMORE MARKET gro 479-5415
 - 407 Vacant
 - 409 Vacant
 - 419 KEY BANK (parking lot)
 - 423 KEY BANK OF CENTRAL N Y
(BR) bks & trust fund companies
470-5455
- 131**
- GIFFORD ST INTERSECTS
 - 501 DUFFY'S TAVERN 471-2309
 - 501½ DUFFY'S TAVERN (ADDL SP)
 - 503 ONE LOVE MUSIC videos c d's
 - 506 Vacant
 - 507 STEPFON GROCERY
 - 509 Vacant
 - 519 DOMINIC SALES LIMITED used cars
472-2886
 - SEYMOUR ST INTERSECTS
 - 601 PHINNEY'S PET SUPPLY 422-0600

**831 ALKERA PRODUCTS (CASE SUP
ADDL SP)****51**

- SENECA ST INTERSECTS
- 1032 LASHER HARDWARE INC whol
478-2165
- S GEDDES ST INTERSECTS
- 1117 DRAGON TRAINING CENTER
physical educ cntr
- WARD SALES CO INC screen
process printers 476-5276
- 1153 COMMAND SERVICES computer
sales & serv 742-9000
- COMMAND SERVICES comps
- Flr TEGMEN COPR mfg hybrid
microelectronics 422-8003
- Flr SELCO GRAPHICS INC prntrs
476-2108
- Flr PEACE INC non-profit
organization 470-3300
- P E A C E INC big bros big sisters
program 470-3355
- Vacant

10-A

- CONRAIL OVERPASSES
- MAGNOLIA INTERSECTS
- 1200 AKROPOLIS AUTO REPAIR
479-8039
- EASTERN MOTORS used autos
- 1205 DI FLORIO MECHANICAL
CONTRACTORS INC 476-8302
- Di Florio Ralph Jr [2]
- TAN HAIR beauty shop 476-7193
- 1213 Rhoads Andrew P [9] + [6] 475-4962
- 1217 MC AVAN'S tavern 476-8236
- 1217 Vacant
- 1223 Deniu Joseph A [2] 476-2650
- 1224 HANK'S AUTO SERVICE INC
476-0122
- 1225 Vacant
- 1231★Sizemore Keith [6]
- NELSON ST INTERSECTS
- SYRACUSE ST INTERSECTS
- 1300 PARAGON SUPPLY INC bldg
materials 475-5115
- 1301-1305 Vacant (3 Hses)

GEDDES ST S -FROM W ERIE BLVD NORTH TO VAN RENSSELAER

51

ZIP CODE 13204

CONRAIL INTERSECTS

WEST FAYETTE ST INTERSECTS

200-06 Fairfield Sales Co Inc water heaters
425-1100

201 Lopedito's Service Center gas sta 475-4943

208 Vacant

214 Calley Chimney Sweeping & Plumbing
476-6162

215 Lim Geo D

215½ Vacant

217 Mike's Keg tavern

219 Hair Chateau beauty shop 471-8174

Clemons Mary ©

Koziatek Alice E © 475-5248

Hale Marion C Mrs 475-1482

220 Geddes Shopping Center

Jade Garden 474-0436

South Geddes Laundromat & Dry Cleaning
472-7106

222 Moochie's Pizza 472-7041

224 Rent America Co 471-2536

Carl's Drug Co Inc 478-7076

228 Fowler Faith Community Center 476-6602

MARCELLUS ENDS

WEST MARCELLUS BEGINS

301 Geddes Auto Body Imports 471-9138

315 Mc Donald's Family Restaurant 474-5309

317 Geddes Motors used cars 422-6787

OTISCO ST ENDS

401 Savemore Market gro 479-5415

407 Baird John D © 478-9010

409 Baird City Tavern 478-9010

419 Key Bank parking lot

423 Key Bank Of Central N Y (Br) 470-5455

131

GIFFORD ST INTERSECTS

501 Duffy's Tavern 476-9553

503 Vacant

505 National Rentals appl rentals

507 Vacant

509 Designs Unlimited beauty salon

515 Vacant

519 Dominic Sales Limited used cars 472-2886

SEYMOUR ST INTERSECTS

601 Vacant

831 Steve's Discount Home Center 474-2397

51

SENECA ST BEGINS

1032 Lasher Hardware Inc whol 478-2165

S GEDDES ST INTERSECTS

1117 Paramount Cap Co Inc hat & cap whol
476-9504

Ward Sales Co Inc toy mfrs 476-5276

1153 Fayette Distributing Co Inc whol radio &
tv 475-9955Green P J Advertising Co bulk mail
479-5558

10-A

CONRAIL OVERPASSES

MAGNOLIA BEGINS

1200 Colomb Auto Sales 422-9936

Eastern Motors used autos 422-3848

Bernie's Auto Service 422-5194

S & W Sales auto dlr 422-9936

1205 Vacant

1213 Rhoads Andrew P 475-4962

1217 Mc Avan's tavern 476-8236

Vacant

1223 Deniu Joseph A © 476-2650

1224 Hank's Auto Service Inc 476-0122

1225 Vacant

1231★O'Brien Jas C ©

NELSON ST BEGINS

1300 Paragon Supply Inc bldg materials
475-5115

1301 Osuchowski John ©

GEDDES ST SOUTH —FROM 801 ERIE BLVD W SOUTH TO GLENWOOD AV

ZIP CODE 13204

CONRAIL INTERSECTS

151 Vacant

WEST FAYETTE ST INTERSECTS

200 Alcor Building

Fairfield Sales Co Inc water heaters
425-1100

201 Lopedito's Arco Service Station 475-4943

208 County Dept Of Social Services (Childrens
Div) 425-2302

215★Lim Geo 522-1216

217 Mike's Keg tavern 475-9222

219 Fran's Barber Shop 475-5248

Dunn Francis ©

Koziatek Water 475-5248

Vacant

220 Geddes Shopping Center

Prima Donna Restaurant 425-0184

Vacant

South Geddes Laundromat & Dry Cleaning
424-9850

222 Paradise Liquors 422-1888

224 Vacant

228 Carl's Drug Co Inc 478-2136

Fowler Faith Community Center 476-6602

MARCELLUS ENDS

WEST MARCELLUS BEGINS

301 Vanity Fair Automotive 475-7557

315 Mc Donalds Family Restaurant restr
474-5309

317 Geddes Motors used cars 475-4402

OTISCO ST ENDS

401 Tall Paul's Quick Stop 479-6972

407 Murphy Anne Mrs ©

409 Mahar's Grill tavern 478-9010

419 Key Bank parking lot

423 Key Bank Of C N Y (Br) 470-5455

GIFFORD ST INTERSECTS

501 Duffy's Tavern 424-9643

503 Sylvia's Clothing Boutique 478-1549

505 H E L P 471-4703

507 Gaehler Co photog 476-0493

509 Di Maria News And Variety 476-1757

515 Denny's Diner 478-9190

519 L & W Automotive used cars 471-9013

SEYMOUR ST INTERSECTS

601 Franklin J S Department Stores Inc

831 Steve's Discount Kitchen & Bath Center
474-2397

SENECA ST BEGINS

1032 Lasher Hardware Inc 478-2165

S GEDDES ST INTERSECTS

1117 Paramount Cap Co Inc mfrs 476-9504

Ward Sales Co Inc toy mfrs 476-5276

1153 Morris Distributing Co Inc whol radio &
tv 475-9955

Morris Electronics Of Syracuse Inc equip
& sup 476-7431

CONRAIL OVERPASSES

MAGNOLIA BEGINS

1200 Colomb Auto Sales 422-9936

Ed's Collision

Eastern Auto

S & W Sales

1204 Southern Auto Sales 422-5194

1205 Jordan's Maggie restr 424-0700
Vacant

1213★Rhoads Andrew 475-4962

1217 Poverty Pub

Sebesta Leona

1223 Deniu Joseph A © 476-2650

1224 Hank's Auto Service Inc 476-0122
Hank's Arctic Cat

1225 Vacant

Lando Albert A © 474-4890

1231 Reese Russell D © 475-8131

NELSON ST BEGINS

1300 Paragon Supply Inc bldg materials
475-5115

1301 Osuchowski John ©

**GEDDES ST SOUTH —FROM 801 ERIE
BLVD W SOUTH TO GLENWOOD AV**

ZIP CODE 13204

51

CON-RAIL INTERSECTS

151 Con-Rail Co frt yds 476-1748

WEST FAYETTE INTERSECTS

200 Alcor Building

Fairfield Sales Co Inc water heaters

425-1100

201 Lopedito's Arco Service Station 478-9820

208 County Dept Of Social Services (Childrens
Div) 425-2302

Vacant

215 Vacant

215½★Washbon Linda Mrs

217 Mike's Keg tavern 475-9222

218 Spagnola Theresa

219 Fran's Barber Shop 475-5248

Dunn Francis ©

★Koziatsek Water 475-5248

Hale Mary C Mrs 472-3842

220 Geddes Shopping Center

Prima Dona Restaurant & Steak House

471-4421

Tire Wholesalers Unibrand Tire Co

478-5775

Norge Laundry & Cleaning Village

472-9846

222 Vacant

224 Carls Drug Co Inc 478-2136

226 Mabel's Yarn Shop 475-4000

228 Chicago Market 476-2969

MARCELLUS ENDS

WEST MARCELLUS BEGINS

301 James Mc Mahon Used Cars 475-1897

307 Geddes Cafe 478-9120

Angelo Nestor © 422-1581

315 Geddes Motors used cars 475-4402

OTISCO ENDS

401 Dave's Magazines 478-9335

407 Murphy Anne Mrs ©

409 Mahar's Grill tavern 478-9010

419 F T & D Co parking lot

423 First Trust & Deposit Co (Br) 424-2555

131

GIFFORD ST INTERSECTS

501 Duffy's Tavern 478-9266

501½ Vacant (501½-50)

515 Denny's Diner 478-9190

521 Vacant

SEYMOUR INTERSECTS

601 Franklin J S Department Stores Inc

476-1501

831 Case Industrial Supply Inc

SENECA BEGINS

1032 Lasher Hardware Inc 478-2165

S GEDDES ST INTERSECTS

1117 Paramount Cap Co Inc mfrs 476-9504

Ward Sales Co Inc toy mfrs 476-5276

1153 Morris Distributing Co Inc whol radio & tv 476-9955

Morris Electronics Of Syracuse Inc equip & sup 476-7431

MAGNOLIA BEGINS

EL RR INTERSECTS

1200 Vacant

1204 Vacant

1206 Moran's Rathskeller 478-9410

Moran John © 478-9410

1213 Vacant

1217 Poverty Pub tavern 478-9796

1223 Deniu Joseph A © 476-2650

1224 Hank's Auto Service Inc 476-0122

1225 Vacant

Simon Joseph L

1231 Reese Russell D © 475-8131

NELSON BEGINS

1300 Paragon Supply Inc bldg materials
475-5115

1301 Gaspe Ida Mrs

51

10

49

GEDDES ST SOUTH —FROM 801 ERIE
BLVD W SOUTH TO GLENWOOD AV

ZIP CODE 13204

PENN CENTRAL INTERSECTS

108 Amos-Rice Coal Co garage

131 Vacant

151 Erie-Lackawanna Railroad Co frt yds
476-1748

WEST FAYETTE INTERSECTS

200 Alcor Building

Alling & Cory Co paper prods whol
475-4121

201 Lopedito's Arco Service Station 478-9820

208 County Dept Of Social Services (Childrens
Div) 477-7150County Dept Of Social Services (Med Div)
477-7140

215 Universal Upholstering 472-4233

215½ Vacant

217 Mike's Keg tavern 475-9222

219 Sladick Agatha Mrs © 475-5535

Monette Delphus Jr 472-3842

220 Geddes Shopping Center

King Arthur Restaurant 475-9254

Mohawk Tire Wholesale 475-4845

Classic Coiffures 478-7190

Norge Laundry & Cleaning Village
472-9846222 Hal's Tropical Haven tropical fish
475-9261

224 Carls Drug Co Inc 478-2136

226 Mabel's Yarn Shop

228 Chicago Market 476-2969

MARCELLUS ENDS

WEST MARCELLUS BEGINS

300 County Department Of Health Building
Dept Of Health 477-7811

Dept Of Health (Med Care Admn)

Dept Of Health Medical Rehabilitation
477-7212

Bureau Of Admn 477-7485

Bureau Of Communicable Diseases &
Vaccinations 477-7796

Bureau Of Dental Health 477-7836

Bureau Of Public Health (Social Wk
Servs) 477-7826Bureau Of Maternal & Child Health
477-7841

Bureau Of Nursing 477-7351

Bureau Of Sanitary Engineering Servs
477-7881

Bureau Of Tuberculosis 477-7806

Bureau Of Vital Statistics 477-7716

Health Research Planning & Education
477-7823

301 Sheely Wm Texaco 478-2789

307 Geddes Cafeteria 478-9120

Angelo Nestor ©

309 Parking Lot

315 Kiss & Mike Auto Repair 475-3395

OTISCO ENDS

401 Halloran's Variety Store 478-9335

405 Vacant

407 Murphy Anne Mrs ©

409 Ribak's Restaurant 478-9010

419 F T & D parking lot

420 Geddes Restaurant Operating Corp
478-9622

422 Atlantic Sea Food fish retail 478-3159

423 First Trust & Deposit Co (Br) 473-2555

426 Waldorf Barber Shop 478-9428

428 Vacant

430 Vacant

GIFFORD ST INTERSECTS

500 Steve's Gulf Service 478-9403

501 Joey M's 476-9766

501½ Apartments

1 Francisco Raymond 475-7797

2★Edick Norman

3 Vacant

4★Barrett Maude

5 Duke

6 Vacant

7★Gonzalez Efrain

8 Mc Goldrick Dorothy Mrs

9★Crosby Leo

10 Oliver Gene A

503 Strictly New Shop The clothing

505 Henley Furniture Co Inc 475-2149

Jo-Lee Household Outfitting Co 475-2140

515 Neri's Diner 478-9190

521 Onondaga County Central Service garage
477-7891

526 Lawton's Rotary Service gas sta 478-2962

SEYMOUR INTERSECTS

601 Franklin J S Department Stores Inc

831 Case Industrial Supply Inc whol plmb sup
474-7891

Great Central Distributing Co Inc 475-1681

SENECA BEGINS

1032 Lasher Hardware Inc 478-2165

1117 Paramount Cap Co Inc 476-9504

Ward Sales Co Inc toy mfrs 476-5276

Rear Paramount Cap Co (Whse)

S GEDDES INTERSECTS

1153 Morris Distributing Co Inc whol radio &
tv 475-9955Morris Electronics Of Syracuse Inc
476-7431

MAGNOLIA BEGINS

EL RR INTERSECTS

1200 Wood C A Roofing Co Inc contrs
475-31131204 Aull Construction Co Inc genl bldg contr
478-09911205 Moran's Rathskeller 478-9410
Moran John 478-9410

1213 Sebesta Bernard ©

1215 Sebesta Leona ©

1217 Poverty Pub tavern 478-9796

1973

W FAYETTE ST-B

SOURCE: POLKS

1219 Vacant

1223 Deniu Joseph 476-2650

1224 Hank's Auto Service Inc 476-0122

1225 Hank's Auto Service (Stge)

★Talmadge Robt ©

1231 Reese Russell D © 475-8131

NELSON BEGINS

1300 Paragon Supply Inc bldg materials
475-5115

1301 Laskowski John ©

1968

S GEDDES ST-A

SOURCE: POLKS

95
GEDDES ST SOUTH -FROM 801 ERIE BLVD
W SOUTH TO GLENWOOD AV

---NYC RR INTERSECTS
 108 AMOS-RICE COAL CO GARAGE
 131 NEW YORK CENTRAL SYSTEM FRT
 YARDS GR6-3397
 151 ERIE-LACKAWANNA RAILROAD CO FRT
 YDS GR6-1748
 ---WEST FAYETTE INTERSECTS
 200 ALCOR BUILDING
 ALLING & CORY CO PAPER PRODS
 WHOL GR5-4121
 201 LOPEDITO'S ATLANTIC GR8-9820
 208 MARKSONS FURNITURE 474-4831
 215 COOK PETER
 215½ VACANT
 217 CORKY'S TAVERN GR8-9749
 VACANT
 218 VACANT
 219 G & M GROCERY GR5-5535
 SLADICK AGATHA • GR5-5535
 YOUNG JOHN L
 ---MARCELLUS ENDS
 ---WEST MARCELLUS BEGINS
 300 COUNTY DEPARTMENT OF HEALTH
 BUILDING
 DEPT OF HEALTH 477-7811
 COUNTY BUREAU OF ADMN 477-7485
 COUNTY BUREAU OF COMMUNICABLE
 DISEASES 477-7796
 COUNTY BUREAU OF DENTAL HEALTH
 477-7896
 COUNTY BUREAU OF INFORMATION &
 REFERRAL 477-7431
 COUNTY BUREAU OF MATERNAL &
 CHILD HEALTH 477-7403
 COUNTY BUREAU OF NURSING
 477-7878
 COUNTY BUREAU OF SANITARY
 ENGINEERING SERVS 477-7781
 COUNTY BUREAU OF SANITATION
 SERVICES 477-7846
 COUNTY BUREAU OF SMOKE & AIR
 POLLUTION 473-4894
 COUNTY BUREAU OF TUBERCULOSIS
 473-6730
 COUNTY BUREAU OF VITAL
 STATISTICS 477-7716
 HEALTH RESEARCH PLANNING &
 EDUCATION 477-7823
 307 BLUE STAR RESTAURANT GR8-9138
 STREPELIS JENNIE MRS •
 309 BLUE STAR PARKING LOT
 313 DOBROVECH GEO
 VACANT
 315 GEDDES STREET CHEVRON STATION
 GR6-5839
 ---OTISCO ENDS
 401 HALLORAN'S CIGAR STORE •
 GR8-9335
 405 HARRY'S FLORIST SHOP
 407 MURPHY EUGENE F
 409 RIBAK'S RESTAURANT 478-9010
 RIBAK MARY MRS GR5-7424
 419 F T & D PARKING LOT
 420 GEDDES RESTAURANT OPERATING
 CORP RESTR GR8-9622
 422 ATLANTIC SEA FOOD FISH RETAIL
 GR8-3159
 423 FIRST TRUST & DEPOSIT CO (BR)
 473-2555
 426 WALDORF BARBER SHOP 478-9428
 428 GEDDES HOTEL 478-9020
 430 JIFFY KING SUBMARINES
 SANDWICHES 478-9872
 ---GIFFORD INTERSECTS
 ---GIFFORD ST INTERSECTS
 500 STEVE'S GULF SERVICE 478-9403
 501 VACANT
 501½ APARTMENTS
 1 GOULET EVELYN 472-7431
 2 NICHOLAS MARY A
 3 KORCZYK HELEN B
 4 NORTHRUP BEATRICE A MRS
 478-4589

5 WILLIAMS VIOLA C 476-3269
 6 BROWN MARGT V 478-3550
 7 RIPCHICH CARROLL
 8 MC GOLDRICH DOROTHY MRS
 9 VACANT
 10 VACANT
 STREET CONTINUED
 503 KAY'S MARKET GRO RETAIL
 GR8-9124
 505 HENLEY FURNITURE CO INC
 475-2149
 JO LEE HOUSEHOLD OUTFITTING CO
 475-2140
 515 NERI'S DINER 478-9190
 519 RAY'S SHELL SERVICE GAS STA
 478-9201
 526 LAWTON'S ROTARY SERVICE
 478-9472
 ---SEYMOUR INTERSECTS
 600 KANALEY'S RESTAURANT GR8-9784
 601 FRANKLIN J S DEPARTMENT STORES

1968

W FAYETTE ST

SOURCE: POLKS

831 CASE INDUSTRIAL SUPPLY INC WHOL
PLMB SUP 474-7891
GREAT CENTRAL DISTRIBUTING CO
DISTRS AIR CONDITIONING
475-1681

51

---SENECA BEGINS

1129 ROTH BROS WAREHOUSE

1032 LASHER HARDWARE INC GR8-2165

---S GEDDES INTERSECTS

1153 MORRIS DISTRIBUTING CO INC

WHOL RADIO & TV GR5-9955

MORRIS ELECTRONICS OF SYRACUSE
INC GR6-7431

10

---ZIP CODE 13204

---MAGNOLIA BEGINS

---EL RR INTERSECTS

1200 WOOD C A ROOFING CO INC
475-31131204 AULL CONSTRUCTION CO INC GENL
BLDG CONTR 478-09911205 MORAN'S RATHSKELLER RESTR
GR8-9410

1213 DUNAJ JOHN • 476-9779

1217 JAKE'S GRILL RESTR GR8-9796

1219 SEBESTA BERNARD •

1223 SHAW JEAN MRS •

1224 HANK'S AUTO SERVICE GAS STA •
GR6-0122

1225 VACANT

STOIKOFFSKI RISTO •

1231 REESE RUSSELL D ROOFING SIDING
• 475-8131

49

---NELSON BEGINS

1300 PARAGON SUPPLY INC BLDG
MATERIALS 475-5191

1301 MIGDAL JOHN W 476-8757

1964

S GEDDES ST-A

SOURCE: POLKS

GEDDES ST SOUTH -FROM 801 ERIE BLVD
W SOUTH TO GLENWOOD AV

51

---NYC RR INTERSECTS

108 AMOS-RICE COAL CO HA2-9002

131 NEW YORK CENTRAL SYSTEM FRT
YARDS GR6-3397151 ERIE-LACKAWANNA RAILROAD CO FRT
YDS GR6-1748

196 VACANT

---WEST FAYETTE INTERSECTS

200 ALCOR BUILDING

ALLING & CORY CO PAPER PRODS
WHOL GR5-4121201 LOPEDITO'S ATLANTIC GAS STA
GR8-9820

208 VACANT

215 DEACONS JAMES I

215½ VACANT

217 NEW BEACON BAR & RESTAURANT
GR8-9749

218 VACANT

219 G & M GROCERY GRO GR5-5535
SLADICK AGATHA • GR5-5535
YOUNG JOHN L

---MARCELLUS ENDS

---WEST MARCELLUS BEGINS

300 VACANT

301 KITT'S PETE SERVICE STATION INC
GR8-3348307 BLUE STAR RESTAURANT GR8-9138
STREPELIS JOHN W •

309 JOHNSON JANET A MRS

GEDDES ST SOUTH--CONTD

VACANT

313 DOBROVECH GEO 478-4067

315 GEDDES STREET SERVICE STATION
GR6-5839

---OTISCO ENDS

401 HALLORAN'S CIGAR STORE •
GR8-9335

405 VACANT

409 RIBAK'S RESTAURANT 478-9010
RIBAK MARY MRS GR5-7424

413 VACANT

413½ VACANT
VACANT

415 VACANT

417 VACANT

417½ VACANT
VACANT

419 GEDDES LIQUOR STORE GR8-3458

420 GEDDES GRILL RESTR GR8-9622

422 ATLANTIC SEA FOOD FISH RETAIL
GR8-3159423 FIRST TRUST & DEPOSIT CO (BR)
GR5-9331

426 WALDORF BARBER SHOP 478-9428

428 GEDDES HOTEL HOTEL 478-9020

430 SMORAL'S TONY RESTAURANT
478-9021

---GIFFORD INTERSECTS

500 WOYTAN'S NICK GULF SERVICE
STATION GAS STATION GR8-9403

501 CHICK'S TAVERN TAVERN 478-9418

501½ APARTMENTS

1 OTTMAN HOWARD GR8-7441

2 MC NAMARA JOHN J

3 CLUTE EDW J

4 PRINCE JACK

5 BURROWS LAURA MRS

6 BURDI CATH

7 SCHMIEL MARIE MRS

8 CLUTE FLORENCE MRS

9 PERRUNE GRACE MRS

10 YAGER CATH

STREET CONTINUED

503 KAY'S MARKET GRO RETAIL
GR8-9124505 MILLER BEN DEPARTMENT STORE
GR5-5236

515 NERI'S DINER 478-9140

519 CALL'S BOB SHELL GAS STA
GR8-9311526 C & A ROTARY SERVICE STATION
478-9472

131

---SEYMOUR INTERSECTS

600 KANALEY'S RESTAURANT GR8-9784

601 FRANKLIN J S DEPARTMENT STORES
INC GR6-1501831 ENGELBERG INC MACHINISTS
478-2167SKYVALVE INC VALVE MFRS
478-2167

51

---SENECA BEGINS

1032 LASHER H J HARDWARE GR8-2165

---S GEDDES INTERSECTS

1129 SPINNEY B H CO INC ELEC EQUIP
GR5-16811153 MORRIS DISTRIBUTING CO INC
WHOL RADIO & TV GR5-9955
MORRIS ELECTRONICS OF SYRACUSE
INC ELECTRONICS SUPS WHOL
GR6-7431

10

---MAGNOLIA BEGINS

---EL RR INTERSECTS

1200 WOOD C A ROOFING CO INC
475-31131204 AULL CONSTRUCTION CO INC GENL
BLDG CONTR 478-09911205 MORAN'S RATHSKELLAR RESTR
GR8-9410

1213 DUNAJ JOHN • GR6-1040

1217 JAKE'S GRILL RESTR GR8-9796

1219 SMORAL MARY MRS • GR6-8490

1223 RAK SAM •

1224 HANK'S AUTO SERVICE GAS STA •
GR6-0122

1225 VACANT

1231 REESE RUSSELL D ROOFING &
SIDING • GR5-8131

49

---NELSON BEGINS

1300 PARAGON SUPPLY INC BLDG
MATERIALS GR8-4296

1301 HOOSOCK EDW

OSUCHOWSKI JOHN •

11-10

SOUTH GEDDES STREET—From 801
Erie blvd W, south to Glenwood av,
wds 8, 10, 10, 12, 13, Map K 7, O 6,
Zone 4

Milton bus to 500, Dudley bus to 1400,
Strathmore bus to end

108 Amos Rice Coal Co yard

NYCRR crosses

118 Vacant

131 NYC System Freight yards

151 D&LWRR frt yards

196 Bobart Sheet Metal Supply Co Inc
ΔGR5-9987

Vacant 2

Vacant 3

W Fayette st crosses

200 Alling & Cory Co paper and roofing
sups ΔGR5-4121

201 Jon's Atlantic Serv ΔGR8-9674

208 Vacant

215 Fuoco's Restaurant ΔGR8-9339

215½ Vacant

217 Beacon Bar & Restr ΔGR8-9749
Hibbard Francis A 2

218 Straight Line Foundry & Mach
Corp The ΔGR5-4185

219 G&M Grocery ΔGR5-5535

Sladick John 1 @ ΔGR5-5535

Young John L 2 ΔGR8-6944

Marcellus st ends

W Marcellus st begins

300 General Electric Co

301 Milano's Richfield Service gas sta
ΔGR8-3348

307 Blue Star Restr ΔGR8-9601

Strepelis John W 2 @

309 Yesuras Peter C 1

Windhausen Thos 2 ΔGR5-5657

313 Nakonieczny Marion ΔGR6-1602

313½ Vacant

315 Ken's Calso Station ΔGR8-9427

Otisco st ends

401 Halloran Jas F cigars ΔGR8-9335

405 Swift Laundry & Dry Cleaning
ΔGR6-6074

407 Ribak Anne M 2 ΔGR5-7424

409 Ribak Mary Mrs restr ΔGR8-9706

410 Vacant store

413 Forestieri Barber Shop

413½ Arns Carl 2

Filicky Helen 2

415 Forstiere Bros Sporting Goods
ΔGR8-5081

417½ Teska Loretta Mrs 2

Reals Francis J 2 ΔGR8-8200

419 Forestiere Santi liquors

ΔGR8-3458

420 Cetola's Restr ΔGR8-9622

422 Vacant

423 First Trust & Deposit Co
ΔGR5-9331

Gifford crosses

424 Atlantic Sea Food Co ret and whol
sea foods ΔGR6-6929

426 Waldorf Barber Shop

428 Geddes Hotel ΔGR6-5912

430 Dottie's Coffee Bar ΔGR8-9021

500 Ribas' Phil Gulf Service gas sta
ΔGR8-9403

501 **Kearney Block**

Chick's Tavern ΔGR8-9418

27-10

501½ Apartments

1 Sakala Henry

2 Whiting John

3 Vacant

4 Giminski Dolores

5 Checkosky Paul

6 Krak Beverly

7 Vacant

8 Cicciarella Vincent ΔGR6-6227

9 Parks Melvin

10 Koziatsek Walter ΔGR5-8293

Street continued

503 Geddes Smoke Shop ΔGR8-9124

505 Miller Ben Dept Store
ΔGR5-5236

515 Neri's Diner ΔGR6-3485

519 Arnold's Shell Serv ΔGR8-5701

526 Rotary Service gas sta ΔGR8-9397

Seymour st crosses

600 Kanaley Frank J restr ΔGR8-9784

601 Franklin Dept Stores men's furnish-
ings ΔGR6-1591

831 Engelberg Inc machs ΔGR8-3195
Seneca st begins

1032 Lasher H J Hdw 1 ΔGR8-2165

1034 Interchemical Corp printing ink div
ΔGR5-9912

S Geddes crosses

10

1115 Spinney B H Co Inc whol elec appls
ΔGR5-1681

1117 Parking Lot

1153 Morris Distributing Co Inc whol elec
appls ΔGR5-9955

Magnolia st begins

DL&WRR crosses

1200 Dawson Bros Constn Co (yd ofc)
ΔGR6-6130

Magnolia begins

1205 Moran's Rathskeller restr ΔGR8-9410
Vacant 2

1213 Dunaj John @ ΔGR6-1040

1217 Smoral Mary Mrs 2 h @ restr
ΔGR8-9796 ΔGR6-8490

1223 Hvostenko Fedor @ ΔGR6-8213

1224 Cities Serv Gas Station

1225 Sletkefski Risto

1231 Reese Russel D @

Nelson st begins

1300 Paragon Sup Inc plant ΔGR8-4296

1301 Vacant

11-10

SOUTH GEDDES STREET fr

801 Erie blvd W south to Glenwood av wds 8, 10, 11, 12, 13
Map K 7, O 6, Zone 4

Milton bus to 500, Dudley bus to 1400, Strathmore bus to end

108 ΔAmos Rice Coal Co yard
NYC RR crosses

118 Vacant

131 NYC System freight yards

151 ΔD&LW RR yard office

196 ΔEbeling F H Co farm store

W Fayette st crosses

200 ΔAlling & Cory Co paper and roofing

201 ΔDoug & Arts' Atlantic Service

208 ΔSyracuse Color Press Inc

215 ΔGrand Grill restr

215½ Vacant

217 ΔBeacon Bar & Restaurant
Senke Harold—2

218 ΔStraicht Line Foundry & Machine Corp The

219 ΔSladick John gro h—1
Harha Paul—2

Marcellus st ends

W Marcellus st begins

300 ΔCarrier Corp air conditioning mfrs

301 ΔSlagle Bros Service

307 ΔBlue Star Restaurant
Strepells John W—2

309 Yesuras Peter C—1
Windhausen Wm—2

313 Durocher Mary

313½ ΔBlack Jas E restr

315 Wowk Anna—1
Horr Lella Mrs—2

319 ΔCongelo Geo M restr h—2

Otisco st ends

401 Halloran Jas F cigars

403 Vacant—2

405 ΔSweet Launderette The

407 Ribak Anne M Mrs—2

409 ΔRibak Mary Mrs restr

410 ΔAerofin Corporation heating and cooling coils

413 Pally Jo Specialty Shop

415 ΔForestiere Bros Sporting Goods

Reals Francis—2

Dwyer Helen Mrs—2

417 ΔForestiere Santi barber

417½ Forestiere Paul—2

418 Geddes Hotel

ΔMenzel Theresa Mrs

419 ΔForestiere Santi liquors

420 ΔCetola's Restaurant

422 Vacant

423 ΔFirst Trust & Deposit Co

424 ΔAtlantic Sea Food Co retail and whol

428 Vacant

430 ΔDottie's Coffee Bar

27-10

Gifford st crosses

500 ΔAndrews Oil Co gas sta

501 **KEARNEY BLOCK**

ΔChick's Tavern

503 ΔSherman Carl F gro
Johnson Danl—2

Vacant—3

505 ΔMiller Ben dry gds

515 ΔCorgel Diner restr

519 ΔArnold's Shell Service

526 ΔBrothers Service Station

Seymour st crosses

600 ΔKanaley Frank J restr

Ⓢ

601 ΔFranklin Jacob S men's furnishings Ⓢ

831 Δ Engelberg Huller Co Inc
The machy
Seneca st begins

1032 Δ Murphy E B & Son hay
 Δ Crawford Jasper T coml
photog
 Δ Murphy-Weston Coal Co

1034 Δ United Automobile Work-
ers of America CIO
Local 854
 Δ Federal Credit Union of
UAW, CIO Local No 854
 Δ Interchemical Corp printing
ink div

10

South Geddes st crosses

1115 Δ Spinney B H Co whol elec
trical appliances

1117 Parking lot

1153 Δ Morris Distributing Co
Inc whol elec appliances
Magnolia st begins
DL&WRR crosses

1200 Δ Dawson Bros Construction
Co yard office
Magnolia Millwork Corp

1205 Δ Rudy's Rathskeller
Vacant—2

1213 Δ Dumaj John $\odot$

1217 Δ Smoral Mary Mrs restr
h—2 $\odot$

1223 Δ Hvostenko Fedor $\odot$

1224 Hatch Edw Garage

1305 Δ Maione Jos—1 $\odot$

SOUTH GEDDES STREET fr
801 Erie blvd W south to Glen-
wood av wds 8, 10, 11, 12, 13
Map K 7, O 6, Zone 4
Milton bus to 500, Dudley bus
to 1400, Strathmore bus to end

108 Δ Amos-Rice Coal Co yard
NYC RR crosses

118 Vacant

131 NYC System yard office

151 Δ D&LW RR yard office

196 Δ Ebeling Fredk H seeds and
agricultural implements
W Fayette st crosses

200 Δ Alling & Cory Co paper
and roofing
 Δ International Printing Ink

201 Δ Fitch Service Station

208 Δ Lipe-Rollway Corp machin-
ery mfrs
Edmonds John E purch agt

215 Δ Grand Grill restr

217 Δ Beacon Bar & Restaurant
 Δ Sugareff Michl K—2

218 Δ Straight Line Foundry &
Machine Corp The $\odot$

219 Δ Sladick John gro h—1
 Δ Pay John—2
Marcellus st ends
W Marcellus st begins

300 Δ Carrier Corp air condition-
ing

301 Δ Richfield Service Station

307 Δ Blue Star Restaurant
Strepelis John W—2

309 Yesuras Peter C—1
Hurst Geo H—2

311 Parks Warren J

313 Taylor Wm

313 $\frac{1}{2}$ Black Jas E restr

315 Tower Chas E—1
Horr Leila Mrs—2

319 Δ Congelo Geo M restr h
—2
Otisco st ends

401 Halloran Jas F cigars

403 Casselman Harold—2

405 Δ Vassallo Saml fruit

407 Δ Miller Robt G—2

409 Δ Ribak Mary Mrs restr

410 Δ Aerofin Corporation heating
and cooling coils

413 Δ Bobbie's Specialty Shop

415 Δ Forestiere Bros Sporting
Goods
 Δ Martin Harvey—2
Reals Francis—2

417 Δ Forestiere Santi barber

417 $\frac{1}{2}$ Rightmire Neil—2
Wilkie Wm C—2

418 Geddes Hotel
Fragoni Anthony

419 Δ Forestiere Santi liquors

420 Δ Milano's Grill $\odot$

422 △Richards Market gro
 423 △First Trust & Deposit Co
 424 △Shells Perfection Cleaners
 426 △Alpert Joseph H jwlr and
 watch repr
 428 Vacant
 430 Vacant
 Gifford st crosses
 500 Vacant
 501 **KEARNEY BLOCK**
 Martin's restr
 502 Vacant
 503 △Sherman Carl F gro
 Vacant—2—3
 504 Vacant
 504½ Vacant
 505 △Miller Ben dry gds
 506 Renetta Jos fruits
 508 Storage
 510 Scoville Mabel Mrs
 515 △Geddes Diner
 519 △Moran & Kicak Shell Ser-
 vice
 526 △Brothers Service Station
 Seymour st crosses
 600 △Kanaley Frank J restr
 ©
 601 △Franklin Jacob S men's

831 △Engelberg Huller Co Inc
 The machy
 Seneca st begins
 1017 Vacant
 1032△Murphy E B & Son hay
 △Murphy-Weston Coal Co
 △Subway Restaurant
 1034△United Automobile Work-
 ers of America CIO
 Local 854
 South Geddes st crosses
 1115△Spinney B H Co whol elec-
 trical appliances
 1117 Parking lot
 Magnolia st begins
 1200 Dawson Bros Construction
 Co yard office
 1205△Rudy Martin J restr h—2
 ©

1213△Ewaniszyk Michl ©
 1217△Smoral Mary Mrs restr
 h—2 ©
 1223 Finkbeiner Phillip A
 1224△Burns G W & Son auto
 repr
 1225 Vacant store
 Bociaen John
 1229 Vacant
 1231△Reese Russel D ©
 Nelson st begins
 1300△Paragon Supply Inc plant
 1301△Barnello Jos ©
 1305△Malone Jos—1 ©

SOUTH GEDDES STREET fr
 801 Erie blvd W south to Glen-
 wood av wds 8, 10, 11, 12, 13
 Map K 7, 0 6

Solvay bus to 500, Dudley bus
 to 1400, Strathmore bus to
 end

108 Amos-Rice Coal Co yard
 NYC RR crosses
 118 Vacant
 131 NYC System yard office
 151 D&LW RR yard office
 196 Ebeling Fredk H seeds and
 agricultural implements
 W Fayette st crosses
 200 Brown Lipe Gear Co
 Lipe-Rollway Corporation
 mach mfrs
 201 Atlantic Service Station
 208 Lipe W C Inc machinery
 mfrs
 215 Grand Grill restr
 215½ Vacant—2
 217 Sugareff Michl K restr h
 218 Straight Line Foundry &
 Machine Corp The ©

219 Vacant store
Leamy Doris A—2
Marcellus st ends
W Marcellus st begins

301 Vacant

302 Carrier Corp air condition-
ing ©

303 Geddes St Fruit Store

307 Blue Star Restaurant

309 Pike Saml J—1
Hurst Geo H—2

311 Tatusko Jos C

313 Taylor Henrietta Mrs

315 Frank John J—1
Horr John—2

317 Vacant store

319 Tower Chas E restr b
Otisco st ends

401 Halloran Jas F cigars

403 Vacant

405 Preston John M mover

407 Bagnato Rocco—2

409 Bagnato Rocco restr

410 Aerofin Corporation heating
and cooling coils

413 Gersten Rose Mrs gro

415 Gersten Clothing Store
O'Connor Robt—2
Austin Everett R

417 Vacant

417½ Rightmire Neil—2
Wilkie Mary Mrs

418 Geddes Hotel
Slawoniewski Wm H

420 James Grill

422 Berger Jos H gro and meats

423 First Trust & Deposit Co

426 Vacant

428 Vacant

430 Slawoniewski Wm A conf

Gifford st crosses

500 C & S Tire Shop used tires

501 KEARNEY BLOCK

502 Vacant

503 Sherman Carl F provisions
Vacant—2-3

504 Hyman's Auto Accessories

504½ Seidenberg Jos shoe rpr

505 Miller Ben Inc dry gds

506 Renetta Jos fruits

507 Druin Henry restr

508 Syracuse Window Shade Co
Vacant—1
Vacant—2
Vacant—3
Vacant—4

509 Vacant

510 Lucas Eva Mrs

510½ Scoville Rolland E

511 Vacant

517 Schmidt Albert A restr

517½ Vacant

519 Longbardo Saml barber

000 Lamphere's Gas Station

Seymour st crosses

600 Kanaley Frank J restr

601 Ksleniewich Chas druggist

831 Engelberg Huller Co Inc The
machinery
Seneca st begins

1017 Vacant

1021 Vacant store

1024 Vacant

1032 Murphy E B & Son coal
and hay
Massad Geo J restr
Murphy-Weston Coal Co
South Geddes st crosses

1117 Vacant
Magnolia st begins

1200 Vacant

1205 Rudy Martin J restr ©
Rudy Martin J—2 ©

1213 Ewaniszyk Michl ©

1217 Smoral Jacob F restr b—2
©

1220 Vacant

1223 Vacant

1225 Vacant store
Kazmirski Walter

1229 Vacant
Nelson st begins

1231 Gigoliti Phiny
Spinek Walter

1300 Paragon Plaster Co

1301 Barnello Jos ©

SOUTH GEDDES STREET fr
801 Erie blvd W south to Glen-
wood av wds 8, 10, 11, 12, 13
Map K 7, 0 6

Solvay bus to 500, Dudley bus
to 1400, Strathmore bus to
end

- 108 Amos-Rice Coal Co yard
NYC RR crosses
- 118 Vacant
- 131 NYC yard office
- 151 D&LW RR yard office
- 196 Ebeling Fredk H seeds and
agricultural implements
W Fayette st crosses
- 200 Brown Lipe Gear Co
King Storage & Warehouse
Co Inc
- 201 Blair Raymond E gas sta
- 208 Lipe W C Inc machinery
mfrs
- 209 Wright H C auto rpr
- 211 Cousineau Henry W—1
Basarab Frank—2
O'Brien John W
- 213 Vacant store
Wood Fredk W—2
- 215 Kiley Jas M tailor
Hanus Jos J—1
- 215½ Vacant—2
- 217 Sugareff Michl K restr h
- 218 Straight Line Engine Co
Inc
Straight Line Foundry &
Machine Corp The
- 219 Vacant store
Leamy Jas J—2
Marcellus st ends
W Marcellus st begins
- 301 O and S Tydol Service gas
sta
- 302 Carrier Corp air condition-
ing
Mills Jas A lawyer

- 303 Geiss Frank restr
- 307 Blue Star Restaurant
- 309 Pike Saml J—1
Murawitz Jos—2
- 311 Tatusko Jos C
- 313 Taylor Henrietta Mrs
- 315 Frank John J—1
Turley Bessie E Mrs—2
- 317 National Dining Car Co Inc
restr
- 319 Tower Chas E restr h
Otisco st ends
- 401 Lyons Frank J cigars
- 403 Cauty Jas A—2
- 405 Walsh John J coal
- 409 Bagnato Rocco restr h
- 410 Aerofin Corporation heating
and cooling coils
- 413 Hoffman Isadore barber
McKeone Francis H—2
- 415 Vacant store
Gable Chas—2
- 417 White Horse Grill restr
- 417½ Rightmire Neil—2
Potter Mose N
- 418 Slawoniewski Wm A hotel h
- 420 Vacant
- 422 Berger Jos H gro
- 423 First Trust & Deposit Co
- 426 Forestiere Paul barber
- 428 Vacant
- 430 Slawoniewski Wm A confr
Gifford st crosses
- 500 Flaherty Vincent J gro
- 501 KEARNEY BLOCK
Shank H Merrill confr
- 502 Jackson Orphia L Mrs—1
VanZastrow Leslie E—2
Campfield Maurice W—3
Swindon Arthur H—4
- 503 Sherman Carl F provisions
Vacant—2-3
- 504 Hyman's Auto Accessories
- 504½ Seidenberg Jos shoe rpr
- 505 Miller Ben Inc dry gds
- 506 Deany Arthur C elec appli-
ances h
- 507 Beth Wm L restr h—1
- 508 Vacant store
Myers John S—1
McIntosh Arthur D—2
Allen Arthur—3
Hicks Jas D—4
- 509 Community Stores Inc gros
- 510 Wise Maynard E
- 510½ Scoville Rolland E
- 511 Shure Benj coal
- 513 Vacant store
Vacant—2
Vacant—3
- 515 Vacant store
Vacant—2-3
- 517 Vacant
- 517½ Tormey Margt V restr
- 519 Eddy Stuart E Co hdw
- 000 Pavlas Jos gas sta
Seymour st crosses
- 600 Kanaley Frank J restr
- 601 American Stores Co Inc

60—See page 60

831 Engelberg Huller Co Inc The machinery

Seneca st begins

901-1013 Same as 600 Marcellus

1017 Milford Walter Co The tool mfrs

1021 Vacant store

Nestor Nick—1

Wilk Albert

Vanicki Nicholas—2

Wisniewski Sophie Mrs

1023 Munzi Annie C Mrs—1

Shewchick John

Sherman Albert A—2

1024 Vacant

1025 Austin Harold—1

Hendricks Julia A—2

VanVolkenburgh Willis E

1027 Vacant—1

Dziewisz Geo—2

Latocha Jos

rear Vacant

1029 Monica Geo F—1

Ciborowski Clemens

Fields Israel—2

1032 Murphy E B & Son whol produce

Gocek John E restr

Murphy-Weston Coal Co

South Geddes st crosses

1117 Vacant

Magnolia st begins

1200 Dawson Coal Co

1205 Rudy Martin restr ©

Rudy Martin J—2

1213 Ewaniszyk Michl ©

1217 Smoral Jacob F restr h—2

1220 Juston Wm L gas sta

1223 Akelewicz Frank ©

1225 Vacant store

Kazmirski Walter

1226 Vacant

1229 Spinek Walter ©

Nelson st begins

1300 Paragon Plaster Co

1301 Barnello Jos ©

SOUTH GEDDES STREET

801 Erie blvd W south to Glenwood av wds 8, 10, 11, 12, 13
Map K 7, O 8

Solvay car to 500, Dudley bus to 1400, Strathmore bus to end

100 Standard Oil Co of N Y

104 Amos-Rice Coal Co

118 Katz Solomon Co Inc The

junk dealers

Resnik-Katz Inc railroad

equipment

131 NYC yard office

151 DL&WRR yard office

196 Vacant

W Fayette st crosses

200 Ajax Engineering Co Inc

s-heating equipment

201 Atlantic Refining Co Inc

gasoline

208 Lipe W C Inc machine

specialties

209 Vacant

211 Kaleta Paul

Susko Panko

Wilke Albert

213 Vacant

215 Kiley Jas M tailor

215½ Turzanski Sophie Mrs

216 Direct Separator Co Inc

217 Sugareff Michl K restr

218 Straight Line Engine Co Inc

219 Vacant

Marcellus st ends**W Marcellus st begins**

301 Tydol Oil Co gas

303 Vacant

307 Pappas Bros & Kanellis

restr

309 Pike Saml J

311 Kakuski Jos

313 Taylor Henrietta Mrs

315 Ray Saml

317 Turley Bessie E Mrs

317 National Dining Car Co

restr

319 Tower Chas E restr h

Otisco st ends

401 Lyons Frank J cigar mfr

403 StPeter Josephine M Mrs

405 Walsh John J coal

409 Ritz Restaurant

Lambert Harvey

413 Vacant store

Capone Louis

415 Vacant store

Farley Wm J

417 Lake E Coal & Wood

Garlow Theo

417½ Vacant

418 Cohen Isador hotel

419 Smith Judson W elec contr

Devine Jas F

420 Vacant

422 Berger Jos H gro

423 First Trust & Deposit Co

426 Forrester Paul barber

428 Vacant

430 Gladys Clara confr

Gifford st crosses

500 Belloff Morris dry goods

501 Kearney Block

Jordan Wm F restr

502 Miller Adolph

Jackson Orphia L Mrs

Campfield Maurice W

503 Madigan Geo gro

504 Grand Union Co gros

504½ Seidenberg Jos shoe rpr

505 Miller Ben Inc dry goods

506 Vacant

507 Beth Wm L restr h

508 Mallott John C

509 Community Stores Inc gro-

cers

510 Kent Wm M

510½ Scoville Rolland E

511 Shure Benl coal

512 Hoffman Isadore barber

513 Hogan Jas E gro

Kimberly Wm W meats

DeCoursey Margt I Mrs

McGuire Jennie Mrs

514 Madory Anthony

515 Wellman Hugh H hardware

h

Poulsen Robt

516 Corso August Jr fruit
 517 Rosen Jacob M shoe rpr
 Plumpton Harry A
 517½ Tormey Margt restr
 518 Vacant
 519 Vacant
 519½ Kraff Anthony J gas sta
 520 Lincoln Auto Supply Co
 522 Vacant
 524 Elias Bros gro

Seymour st crosses

600 Kanaley Helen Mrs restr
 601 Wells Cedric P druggist
 602 Vacant

901 Vacant
 1017 Vacant
 1021 Gocek John E restr
 Nestor Nick
 Vanicki Nicholas
 Wisnieski Sophie Mrs
 1023 Hoosock Geo
 Hoosock Jos
 1024 Vacant
 1025 Hendricks Geo
 Pasternak Andrew Jr
 1027 Godzwon John gro h
 Jzedles Geo
 rear Vacant
 1028 Vacant
 1029 Vacant
 1032 Murphy E B & Son coal and
 whol produce

South Geddes st crosses

1117 Vacant
 Magnolia st begins
 1200 Dawson Coal Co
 1205 Rudy Martin restr h
 Gibson John R M
 1209 Vacant
 1211 Hojnaski Jos
 1213 Voniski Mikel
 1217 Smorol Jacob F restr h
 1223 Akelewicz Frank
 1225 Dobreske John
 1226 Standard Oil Co of N Y
 gasoline
 1229 Vacant
 Nelson st begins
 1300 Paragon Plaster Co
 1301 Barnello Jos

SOUTH GEDDES STREET, from
Erie Boulevard W, south, to
Glenwood Av; wards 8, 10, 11,
12, 13 Map K 7, O 6
Solvay or Dudley car

- 100 Amos C L Coal Co gasoline
- 104 Amos C L Coal Co
- Stewart H D Co brick
- 118 Katz Solomon junk
- 131 N Y C yard office
- 151 D, L & W R R yard office
- 196 Vacant

West Fayette St crosses

- 208 Lipe W C Inc machine special-
ties
- 209 Becker Arthur W restaurant
- 211 Hendrik George
- Pacholek Andrew
- Yastrib Stanley
- Kucharay William
- 213 Maloof Louis restaurant h
- 215 Kiley James M tailor
- Husak Michael
- r Vacant
- 215} Nedcielska Joseph
- 216 Direct Separator Co Inc
- 217 Sugareff Michael K restaurant
- 218 **STRAIGHT LINE ENGINE**

CO Inc

DIRECT SEPARATOR CO
Inc

- 219 Hanlfan Dennis J

Marcellus St ends

West Marcellus St begins

- 301 Swiderski Joseph soft drinks
- 303 Pappas Bros & Kanellis res-
taurant
- 307 Dalton James P
- 309 Pike Samuel J
- Vest Clarence
- 311 Curry Bertha Mrs
- 313 Marshall Mary B Mrs
- 315 Shepardson Herbert A
- Turley Samuel J
- 315} Escoblu Thomas R
- 317 National Dining Car Co res-
taurant
- 319 Tower Charles E restaurant h

Otisco St ends

- 401 Lyons Frank J confectionery
- 403 Cook John

- 405 Parsnow Floyd C sheet metal
worker
- 409 Ribak Justin soft drinks h
- 413 Romano Vito shoe repairer
- 413} Joyce James
- 415 Taylor William L watch re-
pairer h

415} Vacant

- 417 Proulx Joseph restaurant
- 417} Spaulding Jennie Mrs
- 418 Slawoniewski William A hotel
- 419 Shamus Fishel men's furnish-
ings
- 419} Williams Edward C
- 420 Steuerwald Arthur restaurant
- 422 Berger Joseph H grocer
- 423 **FIRST TRUST & DEPOSIT**
CO S GEDDES OFFICE—
For further information see
page 152

- 426 Jordon William restaurant
- 428 McManus Thomas F dentist
- 430 Slawoniewski William A con-
fectionery

Gifford St crosses

- 500 Karp Sam men's furnishings
- 501 Vacant
- 502 Walker Robert
- Jackson George H
- Everett John H
- Bishop Sidney
- 503 Madigian George grocer
- Sill Georgie Mrs
- 504 Hoffman Isadore barber
- Grand Union Grocery Co
- 504} Seldenberg Joseph shoe repr
- 505 Miller Benzion dry goods
- 506 Meyers William J variety
- 507 Streeter & Wente restaurant
- 508 Cohen Isadore shoes
- Scoville Rolland E
- Hartley Eva Mrs
- Alpeter Edward G
- Gorman Thomas P
- 509 Community Stores Inc grocers
- 510 Vacant
- 510} Blye Kitty M Mrs
- 511 Siegel William W dry goods
- 512 Onelda Creameries Co grocers
- 513 Westcott & Kimberly meats
- McGuire James H
- Lawton Clara Mrs
- 514 Wellman Stanley
- Khoubeserian Helen Mrs
- DeCarr Frank
- Hammer Earl
- 515 Fournier Archie N hardware
- Yako Nicholas
- Knight William E
- 516 Parissi May Mrs fruit
- 517 Rosen Jacob shoe repairer
- Gladle George E
- Masterson Peter J
- 517} Stoddard Alice M Mrs restau-
rant
- 518 Leung Frank laundry h
- 519 Vacant
- 519} Vacant
- 520 Vacant
- 521 Great Atlantic & Pacific Tea
Co grocers
- 522 Brandt Frank A
- Webb Nancy Mrs
- Bolton Arthur
- Carroll John J
- 524 Elias Bros grocers

Seymour St crosses

- 600 Vacant
- 601 Wells Cedric P druggist
- 602 Davis Charles

831 **EAGELBERG HULLER CO**
The machinery—For
further information see page
226

Seneca St begins

901-1013 Brown-Lipe-Chaplin Co
auto gears

1017 Leighton Herbert J mech eng
MILFORD WALTER CO The
machinists—For further in-
formation see page 227

1021 Gmyr Joseph soft drinks h
Suckon Stanley
Busko Andrew
Kearing Michael

1023 Wisniewski Sophie Mrs
Nesto Nicholas

1024 Vacant

1025 Galda John
Kyryk Dora Mrs
Pasternak Andrew

1027 Hnatko Hnat Mrs grocer h
Hnatko Hnat
Shusherba Peter
Jzedles George

r Danlw Andrew
Pahalok William

1028 Collins John J horseshoer

1029 Vacant

1032 Vitroski Frank restaurant

South Geddes St crosses

1100 Rollway Bearing Co

1117 Brown-Lipe Gear Co

Magnolia St begins

1200 Dawson Coal Co

1205 Rudy Martin soft drinks h

1207 Turzanski John K soft drinks
h

1209 Stevens Henry E

1211 Kotohslg Victoria Mrs

1213 Voniski Mikel

1215 Mitchell Toney

1217 Smoral Jacob restaurant h

1221 Dovi Antonlo barber h

1223 Akelewicz Frank

1225 Jasak Edward grocer
Jasak Thomas

1226 Standard Oil Co of N Y gaso-
line

1227 Batezynski Andro

Rozyczko Julius

1229 Vacant

Nelson St begins

1300 Paragon Plaster Co

1303 Barnello Giuseppe

SOUTH GEDDES

108 Amos C L Coal Co

112 New York Central R R signal
station

118 Vacant

120 Katz Solomon junk

131 N Y C yard office

151 D, L & W R R yard office

- 196 Ner-A-Car Corp motorcycle mfrs
West Fayette St crosses
- 208 Britton Corporation The axle mfrs
Lipe & Walrath Co broom-sewing machine mfrs
Syracuse Industrial Gas Co
Ipc gas mach
Lipe W C Inc machine specialties
- 209 Yanglis & Poulos restaurant
- 211 Dziechuch Michael
Hendrick George
Kucharay William
Znachko Michael
- 213 Malouf Louis restaurant h
Rose Lawrence
- 215 Dwyer Lawrence J tailor
Patchen William L
r Gmason R A & Son stair builders
- 215½ Reagan Edward
- 216 Direct Separator Co Inc
- 217 New York Lunch
Cook Nelson E
- 218 Straight Line Engine Co Inc
- 219 Leamy James J restaurant
Marcellus St ends
West Marcellus St begins
- 301 Stacey Albert G soft drinks
Gastin Milad J
- 303 Kanelis Gustave G soft drinks
- 307 Dalton James P
- 309 O'Hern Peter F
- 311 Judge John P
- 313 Bell Henry J
- 315 Considine Michael
Ryding Mathew F
- 319 Michos Thomas restaurant
Smalley John P
Otisco St ends
- 401 Lyons Frank J confectionery
McCarthy Mary
- 405 Corwin Eugene W barber
- 409 Ribak Justin soft drinks h
- 419 Geddes Garage
- 420 Lauzau Walter J
- 423 City Bank Trust Co West Side branch
Gifford St crosses
- 500 Cohen Philip men's furnishings
- 501 Kearney Block
- 501 Ostrander Harold W confectionery
- 502 Petty Edward G
Frisco Michael J
Boyle John M
Bolton Arthur
- 503 Madigian George grocer
Zartarian George meat market
Morey Katherine Mrs lodging-house
- 504 Hoffman Isadore barber
Wakefield Co painters
- 504½ Seldenberg Joseph shoe repairer
- 505 Model Theatre
- 506 Oriand Hyman variety
- 507 Streeter & Wente restaurant
- 508 Cohen Isadore shoes
Scoville Roland E
Alpeter Edward G
Prunner John
- 509 Community Stores Inc grocers
Nolan Thomas
- 510 Switzer Hiram M
- 510½ O'Mara James F
- 511 Siegel William W dry goods
- 511½ Bennett Ellen E Mrs
- 512 Oneida County Creameries Co
- 513 Westcott & Kimberly meat market
McGuire James H
Singsimer John J
- 514 Lake Willard L Jr
Corron George H
Townsend Victoria Mrs
Azolan James
- 515 Fournier Archie N hardware
Hall James S
Madden Daniel J

- 516 Mascari Frank fruit
- 517 Jordan & Griffin soft drinks
Beach Leonard K
- 517½ Stoddard Alice M Mrs restaurant
- 518 Leung Frank laundry h
- 519 Biel Karl F tailor
- 519½ Miller Benjamin dry goods
- 520 Manley H Ward hardware
- 521 Great Atlantic & Pacific Tea Co
- 522 Goddard Lyman
Reynolds Frank W
Carr Emma A Mrs
Houghton John
- 524 Elias Bros grocers
Seymour St crosses
- 600 Kanaley Ambrose J soft drinks
- 601 Wells Cedric P druggist
- 602 Spencer Charles

831 Engelberg Huller Co The ma-
chinery

Seneca St begins

901-1013 Brown-Lipe-Chapin Co
auto gears

1017 Leighton Herbert J mech eng
Milford Walter Co machinsits

1021 Petruniak Frank soft drinks h
Petruniak Stephen
Merva Michael
Kearing Michael

1023 Namesciak William
Nesto Nicholas

1024 Kaeletto Paul

1025 Piegdown Karami

Urban Joseph

Sloronik John

1027 Hnatko Hnat Mrs grocer h

Hnatko Hnat

Susherba Peter

Wilk Albert

r Danlw Andrew

Wojtaszek Martin

1028 Collins John J horseshoer

1029 Broton Peter

Jzedies George

Posternack Andrew

Goceick Jan

1032 Gmer Joseph restaurant

South Geddes St crosses

1117 Brown Lipe Gear Co

1200 Dawson Coal Co

0000 Paragon Plaster Co

1205 Vacant store

Rudy Martin

1207 Lynch Patrick T soft drinks h

1209 Martin John H

1211 Kotohslg Paul

1213 Vonlski Mikel

1215 Prystasz Joseph barber h

1217 Smoral Jacob restaurant h

1221 Dovi Antonio barber h

1223 Bobik John

1225 Dorosz Anthony

1227 Baczynski Andro

Rozyczko Julius

1229 Vacant

Nelson St begins

1303 Barnello Giuseppe



HISTORICAL AERIALS

Project Property: 1153 West Fayette Street
1153 West Fayette Street
Syracuse NY 13204

Project No: AB1.001.001

Requested By: C&S Companies

Order No: 23022400512

Date Completed: February 28, 2023

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Date	Source	Scale	Comments
2021	MAXAR	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2003	Urban Area Photography	1" = 500'	
1995	United States Geological Survey	1" = 500'	
1981	United States Geological Survey	1" = 500'	Best Copy Available
1972	United States Geological Survey	1" = 500'	
1966	Agricultural Stabilization & Conserv. Service	1" = 500'	
1960	United States Air Force	1" = 500'	Adjacent Frame Unavailable
1956	United States Geological Survey	1" = 500'	
1951	Agricultural Stabilization & Conserv. Service	1" = 500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	

one inch



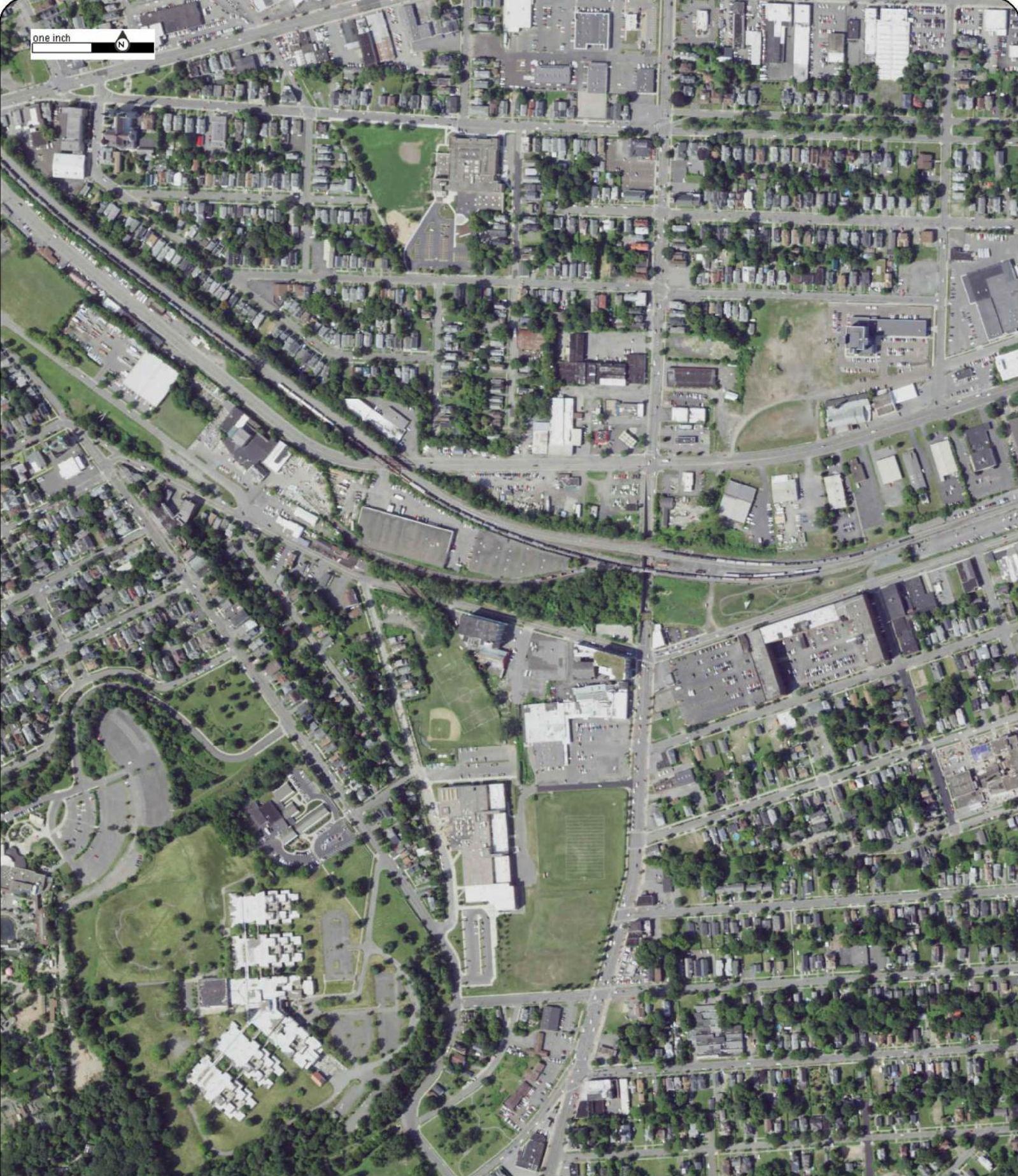
Year: 2021
Source:
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



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

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



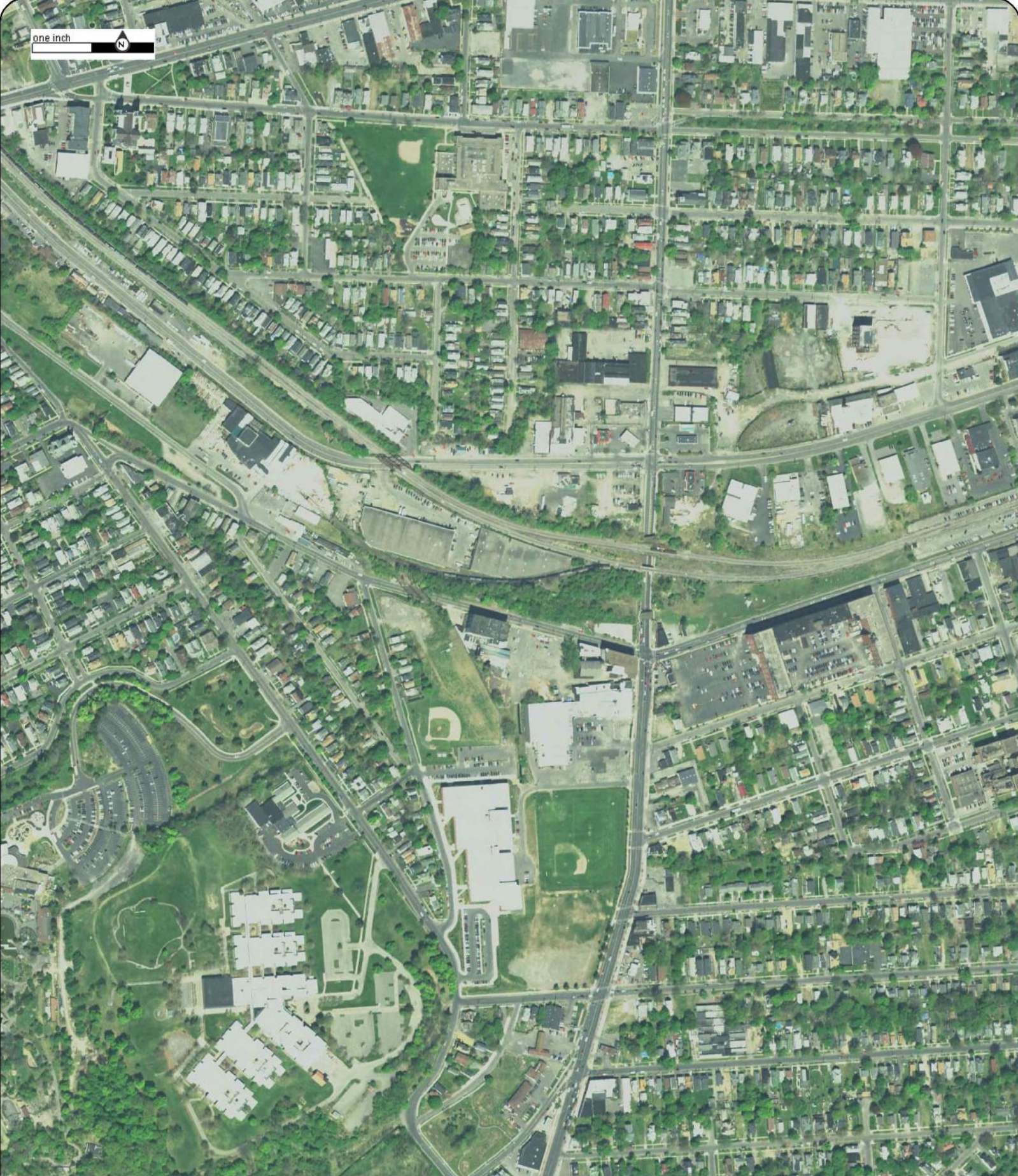
Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch

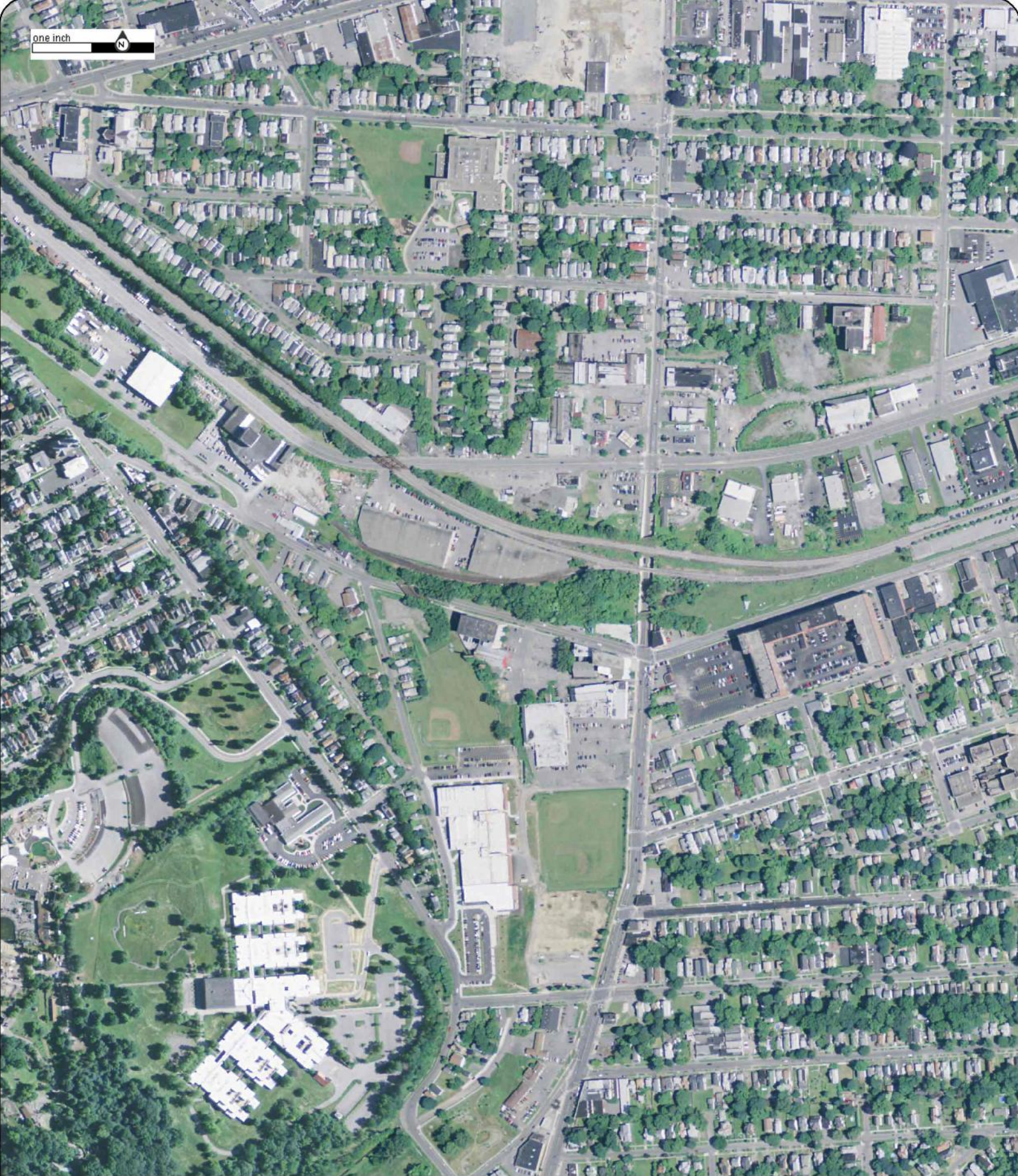


Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512





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

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



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

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



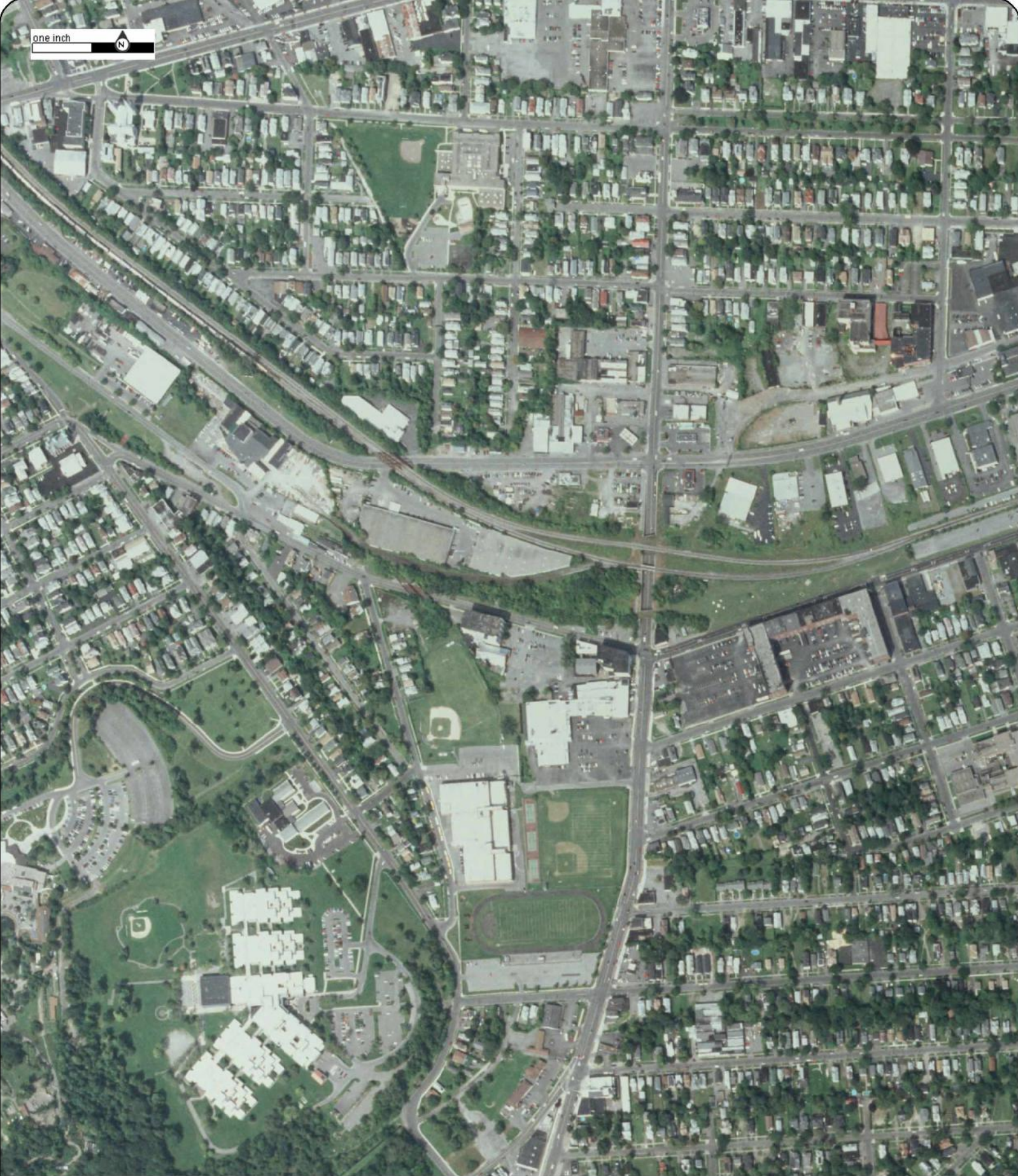
Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



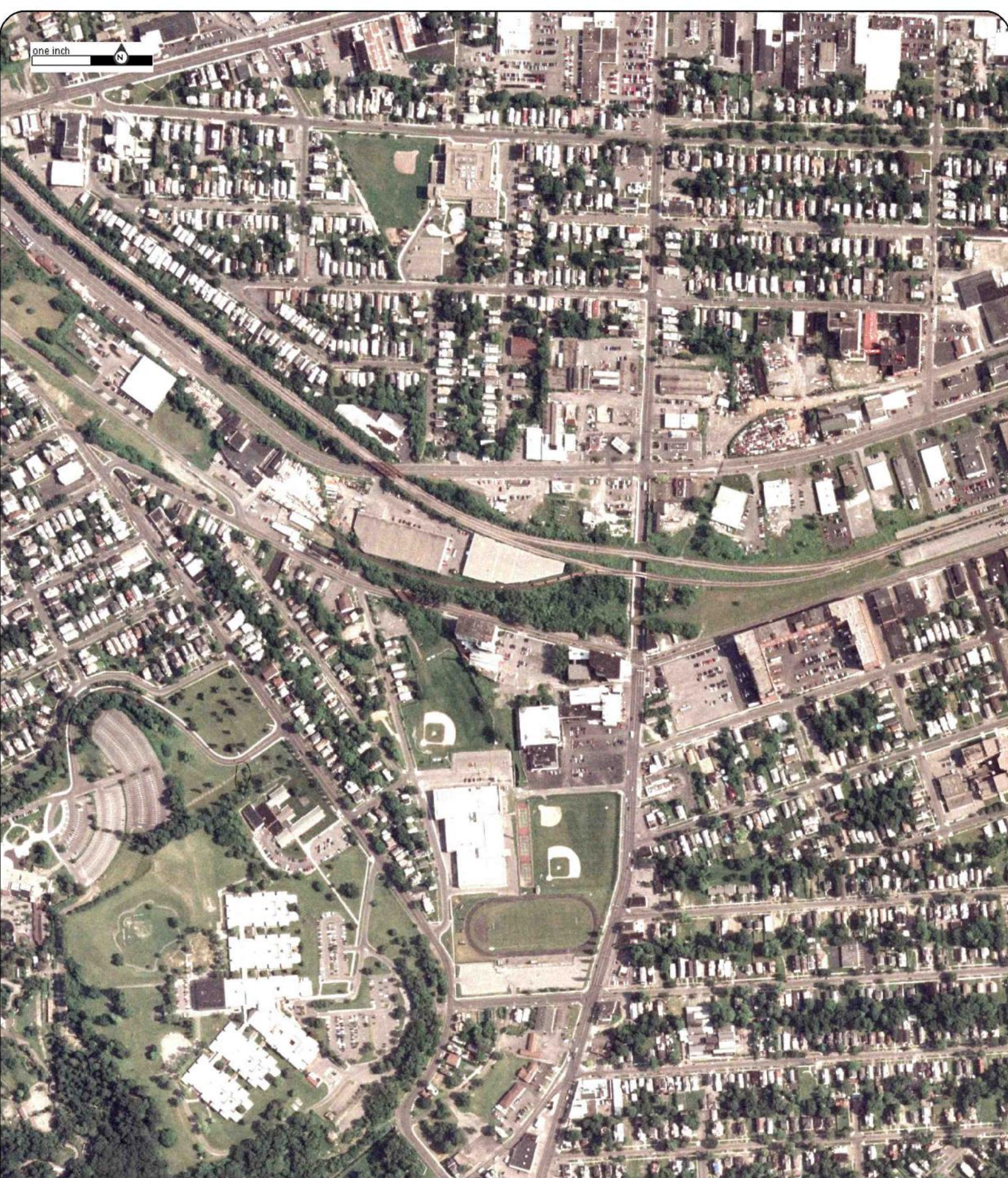
Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



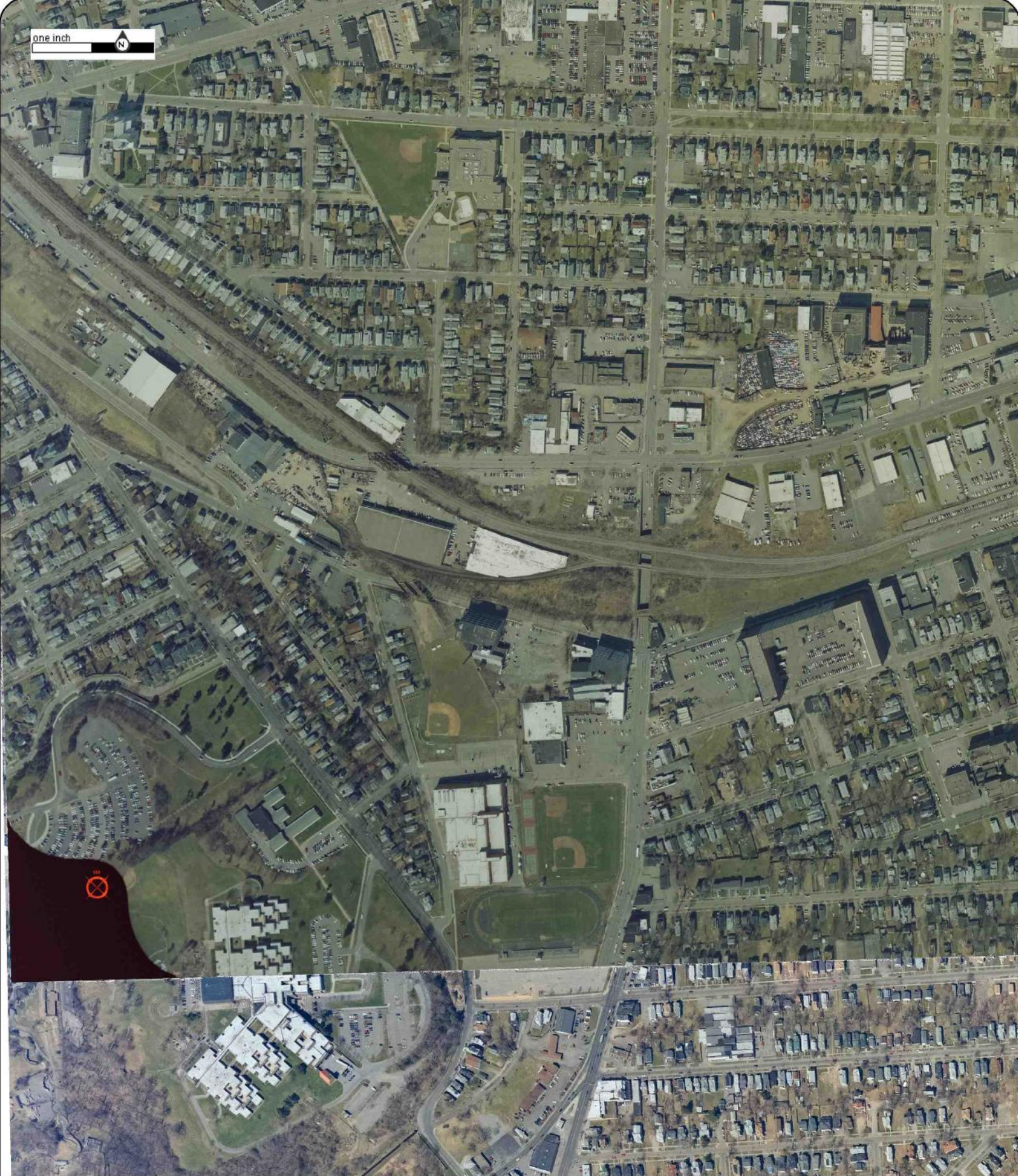
Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 2003
Source: UAP
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



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

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 1981
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 1972
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 1966
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 1960
Source: USAF
Scale: 1" = 500'

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512

Comment: Adjacent Frame Unavailable



one inch



Year: 1956
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 1951
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512



one inch



Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 1153 West Fayette Street, Syracuse, NY
Approx Center: -76.17301156,43.04582068

Order No: 23022400512





DATABASE REPORT

Project Property:	<i>1153 West Fayette Street 1153 West Fayette Street Syracuse NY 13204</i>
Project No:	<i>AB1.001.001</i>
Report Type:	<i>Database Report</i>
Order No:	<i>23022400512</i>
Requested by:	<i>C&S Companies</i>
Date Completed:	<i>February 28, 2023</i>

Environmental Risk Information Services

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Executive Summary

Property Information:

Project Property: 1153 West Fayette Street
1153 West Fayette Street Syracuse NY 13204

Project No: AB1.001.001

Coordinates:

Latitude:	43.04582068
Longitude:	-76.17301156
UTM Northing:	4,766,570.73
UTM Easting:	404,460.37
UTM Zone:	UTM Zone 18T

Elevation: 398 FT

Order Information:

Order No: 23022400512
Date Requested: February 24, 2023
Requested by: C&S Companies
Report Type: Database Report

Historicals/Products:

Aerial Photographs	Historical Aerials (with Project Boundaries)
City Directory Search	CD - 2 Street Search
ERIS Xplorer	ERIS Xplorer
Excel Add-On	Excel Add-On
Fire Insurance Maps	US Fire Insurance Maps
Physical Setting Report (PSR)	Physical Setting Report (PSR)
Topographic Map	Topographic Maps
Vapor Screening Tool	Vapor Screening Tool

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	1	1
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	1	2	-	-	3
RCRA SQG	Y	0.25	0	0	2	-	-	2
RCRA VSQG	Y	0.25	0	2	1	-	-	3
RCRA NON GEN	Y	0.25	1	3	6	-	-	10
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	2	-	2
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	1	-	-	1
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

SHWS	Y	1	0	0	1	0	4	5
DELISTED SHWS	Y	1	0	0	0	0	0	0
HSWDS	Y	1	0	0	0	0	1	1
VAPOR	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	1	2	-	3
LANDFILL INACTIVE	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	1	6	5	-	12
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	2	3	-	-	5
AST	Y	0.25	0	1	1	-	-	2
TANKS	Y	0.25	0	0	0	-	-	0
MOSF	Y	0.5	0	0	0	0	-	0
CBS	Y	0.25	0	0	1	-	-	1
DELISTED TANKS	Y	0.25	0	0	1	-	-	1
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
ERP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
No County databases were selected to be included in the search.								
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	1	1	-	-	-	2
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	1	-	-	-	-	1
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	1	-	-	1
CONSENT DECREES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	4	-	-	4
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

UIC	Y	PO	0	-	-	-	-	0
MGP	Y	1	0	0	0	0	1	1
NY SPILLS	Y	0.125	1	11	-	-	-	12
PFAS CONTAM	Y	0.5	0	0	0	0	-	0
PFAS	Y	0.5	0	0	2	0	-	2
PFAS LANDFILL	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	1	0	-	-	1
NY MANIFEST	Y	0.125	0	0	-	-	-	0
REC MANIFEST	Y	0.25	0	0	0	-	-	0
GEN MANIFEST	Y	0.125	1	6	-	-	-	7
E DESIGNATION	Y	0.125	0	0	-	-	-	0
COOLING TOWERS	Y	0.125	0	1	-	-	-	1
TIER 2	Y	0.125	0	0	-	-	-	0
PROJECTS	Y	0.25	0	0	0	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
LIEN	Y	PO	0	-	-	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total:	5	30	33	9	7	84
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*PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	RCRA NON GEN	TEGMEN CORP	1153 W FAYETTE ST SYRACUSE NY 13204 <i>EPA Handler ID: NYD006976302</i>	WNW	0.00 / 0.00	0	31
1	NY SPILLS	HARBOUR BROOK	1153 WEST FAYETTE ST SYRACUSE NY <i>Spill No Close Date: 9807868 2002-08-06 00:00:00</i>	WNW	0.00 / 0.00	0	33
1	FINDS/FRS	TEGMEN CORPORATION	1153 W FAYETTE ST SYRACUSE NY 13204 <i>Registry ID: 110004342603</i>	WNW	0.00 / 0.00	0	34
1	PRP	BRUSH-WELLMAN TEGMAN CORP	1153 W. FAYETTE ST SYRACUSE NY 13204 <i>Site EPA ID: NYD043815703</i>	WNW	0.00 / 0.00	0	34
1	GEN MANIFEST	TEGMEN CORPORATION	1153 WEST FAYETTE STREET SYRACUSE NY 13204	WNW	0.00 / 0.00	0	34

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	FINDS/FRS	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204-2809	ESE	0.01 / 77.80	-2	37
			Registry ID: 110064017317				
2	RCRA NON GEN	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204-2809	ESE	0.01 / 77.80	-2	37
			EPA Handler ID: NYR000218206				
2	GEN MANIFEST	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204	ESE	0.01 / 77.80	-2	40
2	DELISTED DRYCLEANERS	SOUTH GEDDES DRY CLEANING	220 S GEDDES ST SYRACUSE NY 13204	ESE	0.01 / 77.80	-2	41
3	NY SPILLS	POLE 45-1	1117 WEST FAYETTE ST SYRACUSE NY	E	0.02 / 81.82	-2	41
			Spill No Close Date: 0301499 2003-06-01 00:00:00				
3	NY SPILLS	POLE # 44	1117 WEST FAYETTE ST SYRACUSE NY	E	0.02 / 81.82	-2	42
			Spill No Close Date: 0810933 2009-01-02 00:00:00				
4	RCRA NON GEN	SYRACUSE CITY SCHOOL DISTRICT	1025 ERIE BLVD W SYRACUSE NY 13204	NW	0.04 / 194.86	5	43
			EPA Handler ID: NYR000067462				
4	GEN MANIFEST	SYRACUSE CITY SCHOOL DISTRICT	1025 ERIE BOULEVARD WEST SYRACUSE NY 13210	NW	0.04 / 194.86	5	46
4	GEN MANIFEST	SYRACUSE FACILITIES MGMT	1025 ERIE BLVD WEST SYRACUSE NY 13204	NW	0.04 / 194.86	5	51
5	NY SPILLS	AIR	200 SOUTH GEDDES ST (ALLEY) SYRACUSE NY	E	0.04 / 218.70	-7	55
			Spill No Close Date: 1903747 2019-07-12 00:00:00				
6	RCRA LQG	RALPH BOVA SCHOOL SUPPLY CENTER	1023 ERIE BLVD WEST SYRACUSE NY 13204	NNW	0.05 / 247.87	8	56
			EPA Handler ID: NYR000143156				
6	GEN MANIFEST	RALPH BOVA SCHOOL SUPPLY CENTER	1023 ERIE BLVD WEST SYRACUSE NY 13204	NNW	0.05 / 247.87	8	60

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
7	LST	ROCKWELL BLDG	GEDDES & FAYETTE ST SYRACUSE NY	E	0.06 / 333.28	-8	61
			Spill No Close Date: 8910267 1990-01-26 00:00:00				
8	RCRA VSQG	FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE NY 13204	S	0.08 / 401.53	0	62
			EPA Handler ID: NYR000189837				
8	UST	FOWLER HIGH SCHOOL	227 MAGNOLIA ST Syracuse NY 13204	S	0.08 / 401.53	0	63
			Site ID Site Status: 450588 Unregulated/Closed				
8	NY SPILLS	NEAR SEWER AREA - TEST BORING CSCS3	227 MAGNOLIA ST BEHIND FOWLER HIGH SCHOOL SYRACUSE NY	S	0.08 / 401.53	0	69
			Spill No Close Date: 0904494 2014-04-02 00:00:00				
8	GEN MANIFEST	FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE NY 13204	S	0.08 / 401.53	0	70
8	COOLING TOWERS		227 Magnolia Street Syracuse NY 13204	S	0.08 / 401.53	0	71
9	AST	AZZAM EAGLE AUTO INC	201 SOUTH GEDDES ST Syracuse NY 13204	E	0.08 / 427.96	-2	72
			Site ID Site Status: 45734 Active				
9	UST	AZZAM EAGLE AUTO INC	201 SOUTH GEDDES ST Syracuse NY 13204	E	0.08 / 427.96	-2	74
			Site ID Site Status: 45734 Active				
9	NY SPILLS	AZZAM EAGLE AUTO INCORPORATED	201 SOUTH GEDES STREET SYRACUSE NY	E	0.08 / 427.96	-2	81
			Spill No Close Date: 1005718 2010-08-23 00:00:00				
10	NY SPILLS	FORMER LASHER'S HARDWARE	1022 WEST FAYETTE ST SYRACUSE NY 13204	E	0.09 / 488.85	2	82
			Spill No Close Date: 1506856 2015-11-09 00:00:00				
11	NY SPILLS	MARCELLUS ST	735 MARCELLUS ST SYRACUSE NY	ESE	0.10 / 514.82	-2	83
			Spill No Close Date: 0503819 2005-09-14 00:00:00				
11	NY SPILLS	S GEDDES ST	301 S GEDDES ST SYRACUSE NY	ESE	0.10 / 514.82	-2	84
			Spill No Close Date: 9003826 1991-09-30 00:00:00				
12	NY SPILLS	Spill Number 9705374	141 NELSON STREET SYRACUSE NY	W	0.10 / 523.89	33	85
			Spill No Close Date: 9705374 1997-12-15 00:00:00				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
13	NY SPILLS	POLE 57	1205 WEST FAYETTE ST SYRACUSE NY	WNW	0.10 / 529.05	10	86
Spill No Close Date: 1900205 2019-06-07 00:00:00							
14	NY SPILLS	PVT DWELLING	137 NELSON STREET SYRACUSE NY	W	0.10 / 546.16	32	87
Spill No Close Date: 0903429 2009-07-17 00:00:00							
15	RCRA VSQG	GREYHOUND BUS STATION FORMERLY	815 ERIE BLVD W SYRACUSE NY 13203	NE	0.12 / 628.20	6	88
EPA Handler ID: NYR000102145							
15	GEN MANIFEST	GREYHOUND BUS STATION C/O MICHAEL MUNLEY	815 ERIE BLVD W SYRACUSE NY 13203	NE	0.12 / 628.20	6	89
16	RCRA NON GEN	KRZYZAK RICHARD & JANICE	922 ERIE BLVD W SYRACUSE NY 13205	NNW	0.12 / 631.01	4	90
EPA Handler ID: NYR000093641							
17	ALT FUELS	SYR AUTO WORKS STATION 1	1224 W Fayette St Syracuse NY 13204	WNW	0.14 / 756.92	13	92
ID: 201186							
18	SHWS	Rockwell Plant Site	Marcellus Street Syracuse NY 13210	E	0.15 / 816.76	0	92
19	RCRA SQG	NATIONAL GRAPHICS INC	1005 W FAYETTE ST SYRACUSE NY 13209	E	0.16 / 819.92	2	95
EPA Handler ID: NYR000163105							
19	AST	ROCKWEST CENTER REALTY CORP	1005 WEST FAYETTE ST SYRACUSE NY 13204	E	0.16 / 819.92	2	96
Site ID Site Status: 421167 Unregulated/Closed							
19	RCRA LQG	NIAGARA MOHAWK A NATIONAL GRID CO	1007 W FAYETTE ST MH 1103 SYRACUSE NY 13204	E	0.16 / 819.92	2	97
EPA Handler ID: NYP000978290							
20	LST	RAYNOR PROPERTY	ERIE BLVD/GEDDES SYRACUSE NY	NE	0.16 / 837.05	3	98
Spill No Close Date: 9004067 1991-05-21 00:00:00							
20	LST	BP STATION	ERIE BL & GEDDES SYRACUSE NY	NE	0.16 / 837.05	3	99
Spill No Close Date: 9902174 1999-05-26 00:00:00							
21	UST	FASTRAC EG 214	800 ERIE BLVD WEST SYRACUSE NY 13204	NNE	0.16 / 866.81	2	100
Site ID Site Status: 46532 Active							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	RCRA NON GEN	ERIE COLLISION INC	840 ERIE BLVD W SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYD986912038	NNE	0.19 / 981.97	1	106
22	CBS	CLEAN ALL DIVISION (SOLVENTS AND PETROLEUM)	838 ERIE BLVD WEST SYRACUSE NY 13204 <i>Site ID Site Status:</i> 341151 Active	NNE	0.19 / 981.97	1	108
22	LST	CLEAN ALL	838 ERIE BLVD WEST SYRACUSE NY <i>Spill No Close Date:</i> 9007476 1990-10-19 00:00:00	NNE	0.19 / 981.97	1	109
22	RCRA SQG	CLEAN-ALL PRODUCTS INC	838 ERIE BLVD W SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYR000224741	NNE	0.19 / 981.97	1	110
22	SSTS	CLEAN ALL PRODUCTS INC	838 ERIE BLVD WEST - SYRACUSE NY 13204 <i>Establishment No:</i> 41273-NY-1	NNE	0.19 / 981.97	1	111
22	SSTS	CLEAN ALL SYRACUSE LLC	838 ERIE BLVD WEST - SYRACUSE NY 13204 <i>Establishment No:</i> 88338-NY-1	NNE	0.19 / 981.97	1	111
22	SSTS	STRATEGIC ALIGNED COMPANY	838 ERIE BLVD W - SYRACUSE NY 13204 <i>Establishment No:</i> 92023-NY-1	NNE	0.19 / 981.97	1	112
22	SSTS	STRATEGIC ALIGNED COMPANY	838 ERIE BLVD W - SYRACUSE NY 13204 <i>Establishment No:</i> 92023-NY-2	NNE	0.19 / 981.97	1	112
22	PFAS	Clean-All Products, Inc of Syracuse, LLC	838 Erie Blvd West Syracuse NY	NNE	0.19 / 981.97	1	113
23	UST	NY0146	758 ERIE BLVD WEST SYRACUSE NY 13204 <i>Site ID Site Status:</i> 45415 Active	NE	0.19 / 988.53	2	113
23	RCRA VSQG	SPEEDWAY 7584	758 ERIE BLVD W SYRACUSE NY 13204-2226 <i>EPA Handler ID:</i> NYR000227876	NE	0.19 / 988.53	2	120
24	UST	FIRE STATION #5	110 NORTH GEDDES ST Syracuse NY 13204 <i>Site ID Site Status:</i> 45037 Active	NE	0.20 / 1,036.08	2	121
24	LST	SYRACUSE FIRE DEPT. STA.5	110 NORTH GEDDES ST SYRACUSE NY <i>Spill No Close Date:</i> 8707919 1990-05-16 00:00:00	NE	0.20 / 1,036.08	2	126

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
24	LST	SYR. FIRE STA. #5	110 NORTH GEDDES ST SYRACUSE NY <i>Spill No Close Date:</i> 8707945 1990-05-16 00:00:00	NE	0.20 / 1,036.08	2	126
24	PFAS	Syracuse Fire Dept	110 North Geddes St Syracuse NY	NE	0.20 / 1,036.08	2	127
25	DELISTED TANKS	FORMER SYRACUSE NY SPRINT (NEXTEL PARTNERS) SWITCH	1001 WEST FAYETTE ST SYRACUSE NY 13204	E	0.20 / 1,076.53	2	128
25	RCRA LQG	NIAGARA MOHAWK A NATIONAL GRID CO	1001 W FAYETTE ST MH 1102 SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYP000978308	E	0.20 / 1,076.53	2	128
26	RCRA NON GEN	ONONDAGA BODY & PAINT	115 GEDDES ST SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYD986968709	NNE	0.21 / 1,094.24	-4	129
27	HIST GAS STATIONS	Crew Levick Company	321 S Wilbur Ave Syracuse NY	W	0.21 / 1,121.05	63	130
28	SWF/LF	Bill's Auto & Truck Salvage Co	732 Erie Boulevard West Syracuse NY 13204	ENE	0.22 / 1,176.56	3	130
29	LST	SYRACUSE SCHOOL TRANS CTR	120 NORTH GEDDES STREET SYRACUSE NY <i>Spill No Close Date:</i> 9407304 1995-01-05 00:00:00	NE	0.22 / 1,182.29	0	131
30	RCRA NON GEN	SANDYS BUMPER MART INC	120 WALL ST SYRACUSE NY 13204-2182 <i>EPA Handler ID:</i> NYR000059972	N	0.22 / 1,187.94	-11	132
31	RCRA NON GEN	CRISAFULLI ENV SVC INC	158-160 LIBERTY ST SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYR000090795	NNW	0.23 / 1,188.77	-20	134
32	RCRA NON GEN	C N Y CONSOLIDATED CONTRACTORS	725 ERIE BLVD W SYRACUSE NY 13204 <i>EPA Handler ID:</i> NY0000708461	ENE	0.23 / 1,239.28	3	136
33	RCRA NON GEN	RANALLI ALA LLC	738 ERIE BLVD SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYR000248138	ENE	0.24 / 1,285.99	3	138
34	FED BROWNFIELDS	541 Seymour Street to Shonnard Street	541 Seymour Street SYRACUSE NY 13204 <i>Property ID:</i> 244999	SE	0.27 / 1,403.73	0	139

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
35	FED BROWNFIELDS	205 ½ Geddes Street North	205 ½ Geddes Street North SYRACUSE NY 13204 <i>Property ID: 244995</i>	NNE	0.32 / 1,670.05	-3	154
36	LST	SCHIEFER PACKAGING CORP.	801 WEST FAYETTE STREET SYRACUSE NY <i>Spill No Close Date: 0310962 2004-03-24 00:00:00</i>	E	0.33 / 1,726.56	2	177
37	LST	ST JOHN BAPTIST CHURCH	207 WILBUR AVE SYRACUSE NY <i>Spill No Close Date: 8710075 1989-01-13 00:00:00</i>	WNW	0.33 / 1,743.23	39	178
38	SWF/LF	Thomas W Panek	1151 Erie Blvd West Syracuse NY 13204	WNW	0.40 / 2,108.03	12	179
39	LST	RIZZO'S SUNNOCO	201 GRAND AVE SYRACUSE NY <i>Spill No Close Date: 9801478 1998-10-01 00:00:00</i>	S	0.41 / 2,164.60	3	180
40	LST	Spill Number 9507573	811 SOUTH GEDDES ST SYRACUSE NY <i>Spill No Close Date: 9507573 1996-08-13 00:00:00</i>	S	0.41 / 2,177.74	4	180
41	SWF/LF	Solvents & Petroleum Service	619 West Fayette Street Syracuse NY 13204	E	0.46 / 2,425.13	0	181
42	LST	HLP CHILI LLC	601 ERIE BLVD SYRACUSE NY <i>Spill No Close Date: 0260036 2002-11-16 00:00:00</i>	ENE	0.49 / 2,568.24	2	182
43	SHWS	Old Tip-Top Bakery	Shonnard Street Syracuse NY 13204	ESE	0.55 / 2,894.06	-2	183
44	SHWS	Syracuse Fire Training School	312 State Fair Boulevard Syracuse NY 13204	NW	0.67 / 3,544.00	-18	185
45	SHWS	NM - Syracuse Erie Blvd. MGP	300 Erie Blvd West Syracuse NY 13208-	ENE	0.84 / 4,415.00	2	188
46	HSWDS	NiMo, Syracuse (Erie)	300 Erie Blvd Syracuse NY	ENE	0.88 / 4,641.93	-1	191
46	MGP	NM - Syracuse Erie Blvd. MGP	300 Erie Blvd West Syracuse NY 13208-	ENE	0.88 / 4,641.93	-1	192

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>47</u>	NPL	ONONDAGA LAKE	MATHEWS AVE SOLVAY NY 13209 <i>EPA ID:</i> NYD986913580	NE	0.92 / 4,837.28	-27	<u>192</u>
<u>48</u>	SHWS	American Bag and Metal, Inc.	400 Spencer Street Syracuse NY 13204	NE	0.92 / 4,864.44	-29	<u>194</u>

Executive Summary: Summary by Data Source

Standard

Federal

NPL - National Priority List

A search of the NPL database, dated Nov 3, 2022 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ONONDAGA LAKE	MATHEWS AVE SOLVAY NY 13209	NE	0.92 / 4,837.28	47
<i>EPA ID: NYD986913580</i>				

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jan 23, 2023 has found that there are 3 RCRA LQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RALPH BOVA SCHOOL SUPPLY CENTER	1023 ERIE BLVD WEST SYRACUSE NY 13204	NNW	0.05 / 247.87	6
<i>EPA Handler ID: NYR000143156</i>				
NIAGARA MOHAWK A NATIONAL GRID CO	1007 W FAYETTE ST MH 1103 SYRACUSE NY 13204	E	0.16 / 819.92	19
<i>EPA Handler ID: NYP000978290</i>				
NIAGARA MOHAWK A NATIONAL GRID CO	1001 W FAYETTE ST MH 1102 SYRACUSE NY 13204	E	0.20 / 1,076.53	25
<i>EPA Handler ID: NYP000978308</i>				

RCRA SQG - RCRA Small Quantity Generators List

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NATIONAL GRAPHICS INC	1005 W FAYETTE ST SYRACUSE NY 13209	E	0.16 / 819.92	19
<i>EPA Handler ID: NYR000163105</i>				
CLEAN-ALL PRODUCTS INC	838 ERIE BLVD W SYRACUSE NY 13204	NNE	0.19 / 981.97	22
<i>EPA Handler ID: NYR000224741</i>				

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Nov 7, 2022 has found that there are 3 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE NY 13204	S	0.08 / 401.53	<u>8</u>
	EPA Handler ID: NYR000189837			
GREYHOUND BUS STATION FORMERLY	815 ERIE BLVD W SYRACUSE NY 13203	NE	0.12 / 628.20	<u>15</u>
	EPA Handler ID: NYR000102145			
SPEEDWAY 7584	758 ERIE BLVD W SYRACUSE NY 13204-2226	NE	0.19 / 988.53	<u>23</u>
	EPA Handler ID: NYR000227876			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 7, 2022 has found that there are 10 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SYRACUSE CITY SCHOOL DISTRICT	1025 ERIE BLVD W SYRACUSE NY 13204	NW	0.04 / 194.86	<u>4</u>
	EPA Handler ID: NYR000067462			
KRZYSAK RICHARD & JANICE	922 ERIE BLVD W SYRACUSE NY 13205	NNW	0.12 / 631.01	<u>16</u>
	EPA Handler ID: NYR000093641			
ERIE COLLISION INC	840 ERIE BLVD W SYRACUSE NY 13204	NNE	0.19 / 981.97	<u>22</u>
	EPA Handler ID: NYD986912038			
C N Y CONSOLIDATED CONTRACTORS	725 ERIE BLVD W SYRACUSE NY 13204	ENE	0.23 / 1,239.28	<u>32</u>
	EPA Handler ID: NY0000708461			
RANALLI ALA LLC	738 ERIE BLVD SYRACUSE NY 13204	ENE	0.24 / 1,285.99	<u>33</u>
	EPA Handler ID: NYR000248138			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TEGMEN CORP	1153 W FAYETTE ST SYRACUSE NY 13204	WNW	0.00 / 0.00	<u>1</u>
	EPA Handler ID: NYD006976302			
FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204-2809	ESE	0.01 / 77.80	<u>2</u>
	EPA Handler ID: NYR000218206			
ONONDAGA BODY & PAINT	115 GEDDES ST SYRACUSE NY 13204	NNE	0.21 / 1,094.24	<u>26</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	EPA Handler ID: NYD986968709			
SANDYS BUMPER MART INC	120 WALL ST SYRACUSE NY 13204-2182	N	0.22 / 1,187.94	30
	EPA Handler ID: NYR000059972			
CRISAFULLI ENV SVC INC	158-160 LIBERTY ST SYRACUSE NY 13204	NNW	0.23 / 1,188.77	31
	EPA Handler ID: NYR000090795			

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

A search of the FED BROWNFIELDS database, dated Sep 13, 2022 has found that there are 2 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
541 Seymour Street to Shonnard Street	541 Seymour Street SYRACUSE NY 13204	SE	0.27 / 1,403.73	34
	Property ID: 244999			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
205 ½ Geddes Street North	205 ½ Geddes Street North SYRACUSE NY 13204	NNE	0.32 / 1,670.05	35
	Property ID: 244995			

HIST GAS STATIONS - Historical Gas Stations

A search of the HIST GAS STATIONS database, dated Jul 1, 1930 has found that there are 1 HIST GAS STATIONS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Crew Levick Company	321 S Wilbur Ave Syracuse NY	W	0.21 / 1,121.05	27

State

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

A search of the SHWS database, dated Jan 3, 2023 has found that there are 5 SHWS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Rockwell Plant Site	Marcellus Street Syracuse NY 13210	E	0.15 / 816.76	18
NM - Syracuse Erie Blvd. MGP	300 Erie Blvd West Syracuse NY 13208-	ENE	0.84 / 4,415.00	45

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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Old Tip-Top Bakery	Shonnard Street Syracuse NY 13204	ESE	0.55 / 2,894.06	43
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Syracuse Fire Training School	312 State Fair Boulevard Syracuse NY 13204	NW	0.67 / 3,544.00	44
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American Bag and Metal, Inc.	400 Spencer Street Syracuse NY 13204	NE	0.92 / 4,864.44	48
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HSWDS - Hazardous Substance Waste Disposal Sites

A search of the HSWDS database, dated Oct 24, 2003 has found that there are 1 HSWDS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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NiMo, Syracuse (Erie)	300 Erie Blvd Syracuse NY	ENE	0.88 / 4,641.93	46
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SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated Dec 22, 2021 has found that there are 3 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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Bill's Auto & Truck Salvage Co	732 Erie Boulevard West Syracuse NY 13204	ENE	0.22 / 1,176.56	28
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Thomas W Panek	1151 Erie Blvd West Syracuse NY 13204	WNW	0.40 / 2,108.03	38
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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Solvents & Petroleum Service	619 West Fayette Street Syracuse NY 13204	E	0.46 / 2,425.13	41
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LST - Leaking Storage Tanks

A search of the LST database, dated Jan 6, 2023 has found that there are 12 LST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BP STATION	ERIE BL & GEDDES SYRACUSE NY	NE	0.16 / 837.05	20
	Spill No Close Date: 9902174 1999-05-26 00:00:00			
RAYNOR PROPERTY	ERIE BLVD/GEDDES SYRACUSE NY	NE	0.16 / 837.05	20
	Spill No Close Date: 9004067 1991-05-21 00:00:00			
CLEAN ALL	838 ERIE BLVD WEST SYRACUSE NY	NNE	0.19 / 981.97	22
	Spill No Close Date: 9007476 1990-10-19 00:00:00			
SYR. FIRE STA. #5	110 NORTH GEDDES ST SYRACUSE NY	NE	0.20 / 1,036.08	24
	Spill No Close Date: 8707945 1990-05-16 00:00:00			
SYRACUSE FIRE DEPT. STA.5	110 NORTH GEDDES ST SYRACUSE NY	NE	0.20 / 1,036.08	24
	Spill No Close Date: 8707919 1990-05-16 00:00:00			
SYRACUSE SCHOOL TRANS CTR	120 NORTH GEDDES STREET SYRACUSE NY	NE	0.22 / 1,182.29	29
	Spill No Close Date: 9407304 1995-01-05 00:00:00			
SCHIEFER PACKAGING CORP.	801 WEST FAYETTE STREET SYRACUSE NY	E	0.33 / 1,726.56	36
	Spill No Close Date: 0310962 2004-03-24 00:00:00			
ST JOHN BAPTIST CHURCH	207 WILBUR AVE SYRACUSE NY	WNW	0.33 / 1,743.23	37
	Spill No Close Date: 8710075 1989-01-13 00:00:00			
RIZZO'S SUNNOCO	201 GRAND AVE SYRACUSE NY	S	0.41 / 2,164.60	39
	Spill No Close Date: 9801478 1998-10-01 00:00:00			
Spill Number 9507573	811 SOUTH GEDDES ST SYRACUSE NY	S	0.41 / 2,177.74	40
	Spill No Close Date: 9507573 1996-08-13 00:00:00			
HLP CHILI LLC	601 ERIE BLVD SYRACUSE NY	ENE	0.49 / 2,568.24	42
	Spill No Close Date: 0260036 2002-11-16 00:00:00			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROCKWELL BLDG	GEDDES & FAYETTE ST SYRACUSE NY	E	0.06 / 333.28	7
	Spill No Close Date: 8910267 1990-01-26 00:00:00			

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

A search of the UST database, dated Nov 21, 2022 has found that there are 5 UST site(s) within approximately 0.25 miles of the project

property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FOWLER HIGH SCHOOL	227 MAGNOLIA ST Syracuse NY 13204	S	0.08 / 401.53	<u>8</u>
<i>Site ID Site Status: 450588 Unregulated/Closed</i>				
FASTRAC EG 214	800 ERIE BLVD WEST SYRACUSE NY 13204	NNE	0.16 / 866.81	<u>21</u>
<i>Site ID Site Status: 46532 Active</i>				
NY0146	758 ERIE BLVD WEST SYRACUSE NY 13204	NE	0.19 / 988.53	<u>23</u>
<i>Site ID Site Status: 45415 Active</i>				
FIRE STATION #5	110 NORTH GEDDES ST Syracuse NY 13204	NE	0.20 / 1,036.08	<u>24</u>
<i>Site ID Site Status: 45037 Active</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AZZAM EAGLE AUTO INC	201 SOUTH GEDDES ST Syracuse NY 13204	E	0.08 / 427.96	<u>9</u>
<i>Site ID Site Status: 45734 Active</i>				

AST - The Bulk Storage Program Database - AST

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROCKWEST CENTER REALTY CORP	1005 WEST FAYETTE ST SYRACUSE NY 13204	E	0.16 / 819.92	<u>19</u>
<i>Site ID Site Status: 421167 Unregulated/Closed</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AZZAM EAGLE AUTO INC	201 SOUTH GEDDES ST Syracuse NY 13204	E	0.08 / 427.96	<u>9</u>
<i>Site ID Site Status: 45734 Active</i>				

CBS - Chemical Bulk Storage (CBS)

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLEAN ALL DIVISION (SOLVENTS AND PETROLEUM)	838 ERIE BLVD WEST SYRACUSE NY 13204	NNE	0.19 / 981.97	<u>22</u>
<i>Site ID Site Status: 341151 Active</i>				

DELISTED TANKS - Delisted Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FORMER SYRACUSE NY SPRINT (NEXTEL PARTNERS) SWITCH	1001 WEST FAYETTE ST SYRACUSE NY 13204	E	0.20 / 1,076.53	25

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TEGMEN CORPORATION	1153 W FAYETTE ST SYRACUSE NY 13204	WNW	0.00 / 0.00	1
	<i>Registry ID: 110004342603</i>			
FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204-2809	ESE	0.01 / 77.80	2
	<i>Registry ID: 110064017317</i>			

PRP - Potentially Responsible Parties List

A search of the PRP database, dated Nov 23, 2022 has found that there are 1 PRP site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BRUSH-WELLMAN TEGMAN CORP	1153 W. FAYETTE ST SYRACUSE NY 13204	WNW	0.00 / 0.00	1
	<i>Site EPA ID: NYD043815703</i>			

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jan 3, 2023 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SYR AUTO WORKS STATION 1	1224 W Fayette St Syracuse NY 13204	WNW	0.14 / 756.92	17
	<i>ID: 201186</i>			

SSTS - Registered Pesticide Establishments

A search of the SSTS database, dated Mar 30, 2022 has found that there are 4 SSTS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLEAN ALL SYRACUSE LLC	838 ERIE BLVD WEST - SYRACUSE NY 13204 <i>Establishment No: 88338-NY-1</i>	NNE	0.19 / 981.97	<u>22</u>
CLEAN ALL PRODUCTS INC	838 ERIE BLVD WEST - SYRACUSE NY 13204 <i>Establishment No: 41273-NY-1</i>	NNE	0.19 / 981.97	<u>22</u>
STRATEGIC ALIGNED COMPANY	838 ERIE BLVD W - SYRACUSE NY 13204 <i>Establishment No: 92023-NY-2</i>	NNE	0.19 / 981.97	<u>22</u>
STRATEGIC ALIGNED COMPANY	838 ERIE BLVD W - SYRACUSE NY 13204 <i>Establishment No: 92023-NY-1</i>	NNE	0.19 / 981.97	<u>22</u>

State

MGP - Manufactured Gas Plants

A search of the MGP database, dated Jan 9, 2023 has found that there are 1 MGP site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NM - Syracuse Erie Blvd. MGP	300 Erie Blvd West Syracuse NY 13208-	ENE	0.88 / 4,641.93	<u>46</u>

NY SPILLS - Spill Incidents Database

A search of the NY SPILLS database, dated Jan 6, 2023 has found that there are 12 NY SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NEAR SEWER AREA - TEST BORING CSCS3	227 MAGNOLIA ST BEHIND FOWLER HIGH SCHOOL SYRACUSE NY <i>Spill No Close Date: 0904494 2014-04-02 00:00:00</i>	S	0.08 / 401.53	<u>8</u>
FORMER LASHER'S HARDWARE	1022 WEST FAYETTE ST SYRACUSE NY 13204 <i>Spill No Close Date: 1506856 2015-11-09 00:00:00</i>	E	0.09 / 488.85	<u>10</u>
Spill Number 9705374	141 NELSON STREET SYRACUSE NY <i>Spill No Close Date: 9705374 1997-12-15 00:00:00</i>	W	0.10 / 523.89	<u>12</u>
POLE 57	1205 WEST FAYETTE ST SYRACUSE NY <i>Spill No Close Date: 1900205 2019-06-07 00:00:00</i>	WNW	0.10 / 529.05	<u>13</u>
PVT DWELLING	137 NELSON STREET SYRACUSE NY	W	0.10 / 546.16	<u>14</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Spill No Close Date: 0903429 2009-07-17 00:00:00</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HARBOUR BROOK	1153 WEST FAYETTE ST SYRACUSE NY	WNW	0.00 / 0.00	<u>1</u>
<i>Spill No Close Date: 9807868 2002-08-06 00:00:00</i>				
POLE # 44	1117 WEST FAYETTE ST SYRACUSE NY	E	0.02 / 81.82	<u>3</u>
<i>Spill No Close Date: 0810933 2009-01-02 00:00:00</i>				
POLE 45-1	1117 WEST FAYETTE ST SYRACUSE NY	E	0.02 / 81.82	<u>3</u>
<i>Spill No Close Date: 0301499 2003-06-01 00:00:00</i>				
AIR	200 SOUTH GEDDES ST (ALLEY) SYRACUSE NY	E	0.04 / 218.70	<u>5</u>
<i>Spill No Close Date: 1903747 2019-07-12 00:00:00</i>				
AZZAM EAGLE AUTO INCORPORATED	201 SOUTH GEDES STREET SYRACUSE NY	E	0.08 / 427.96	<u>9</u>
<i>Spill No Close Date: 1005718 2010-08-23 00:00:00</i>				
MARCELLUS ST	735 MARCELLUS ST SYRACUSE NY	ESE	0.10 / 514.82	<u>11</u>
<i>Spill No Close Date: 0503819 2005-09-14 00:00:00</i>				
S GEDDES ST	301 S GEDDES ST SYRACUSE NY	ESE	0.10 / 514.82	<u>11</u>
<i>Spill No Close Date: 9003826 1991-09-30 00:00:00</i>				

PFAS - Per- and Polyfluoroalkyl Substances (PFAS)

A search of the PFAS database, dated Jan 16, 2019 has found that there are 2 PFAS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Clean-All Products, Inc of Syracuse, LLC	838 Erie Blvd West Syracuse NY	NNE	0.19 / 981.97	<u>22</u>
Syracuse Fire Dept	110 North Geddes St Syracuse NY	NE	0.20 / 1,036.08	<u>24</u>

DELISTED DRYCLEANERS - Delisted Dry Cleaner Facilities

A search of the DELISTED DRYCLEANERS database, dated Feb 8, 2023 has found that there are 1 DELISTED DRYCLEANERS site (s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOUTH GEDDES DRY CLEANING	220 S GEDDES ST SYRACUSE NY 13204	ESE	0.01 / 77.80	<u>2</u>

GEN MANIFEST - Generators from Hazardous Waste Manifests

A search of the GEN MANIFEST database, dated Dec 15, 2022 has found that there are 7 GEN MANIFEST site(s) within approximately 0.12 miles of the project property.

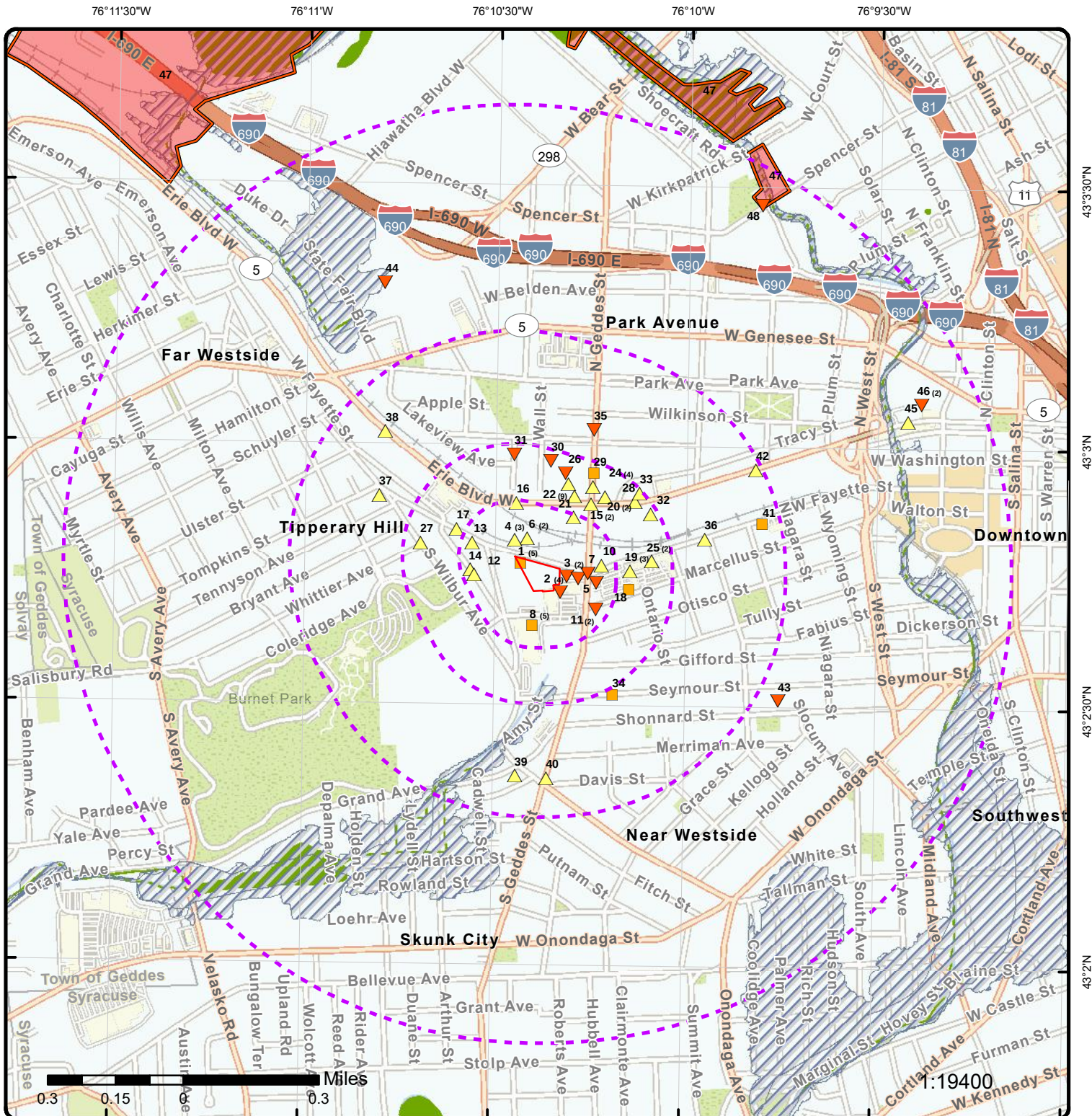
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SYRACUSE FACILITIES MGMT	1025 ERIE BLVD WEST SYRACUSE NY 13204	NW	0.04 / 194.86	<u>4</u>
SYRACUSE CITY SCHOOL DISTRICT	1025 ERIE BOULEVARD WEST SYRACUSE NY 13210	NW	0.04 / 194.86	<u>4</u>
RALPH BOVA SCHOOL SUPPLY CENTER	1023 ERIE BLVD WEST SYRACUSE NY 13204	NNW	0.05 / 247.87	<u>6</u>
FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE NY 13204	S	0.08 / 401.53	<u>8</u>
GREYHOUND BUS STATION C/O MICHAEL MUNLEY	815 ERIE BLVD W SYRACUSE NY 13203	NE	0.12 / 628.20	<u>15</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TEGMEN CORPORATION	1153 WEST FAYETTE STREET SYRACUSE NY 13204	WNW	0.00 / 0.00	<u>1</u>
FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204	ESE	0.01 / 77.80	<u>2</u>

COOLING TOWERS - Registered Cooling Towers

A search of the COOLING TOWERS database, dated Aug 2, 2022 has found that there are 1 COOLING TOWERS site(s) within approximately 0.12 miles of the project property.

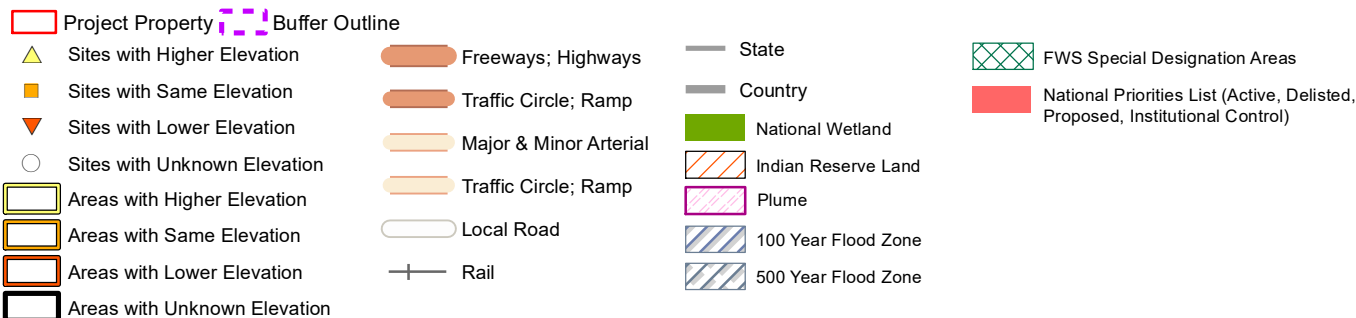
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	227 Magnolia Street Syracuse NY 13204	S	0.08 / 401.53	<u>8</u>

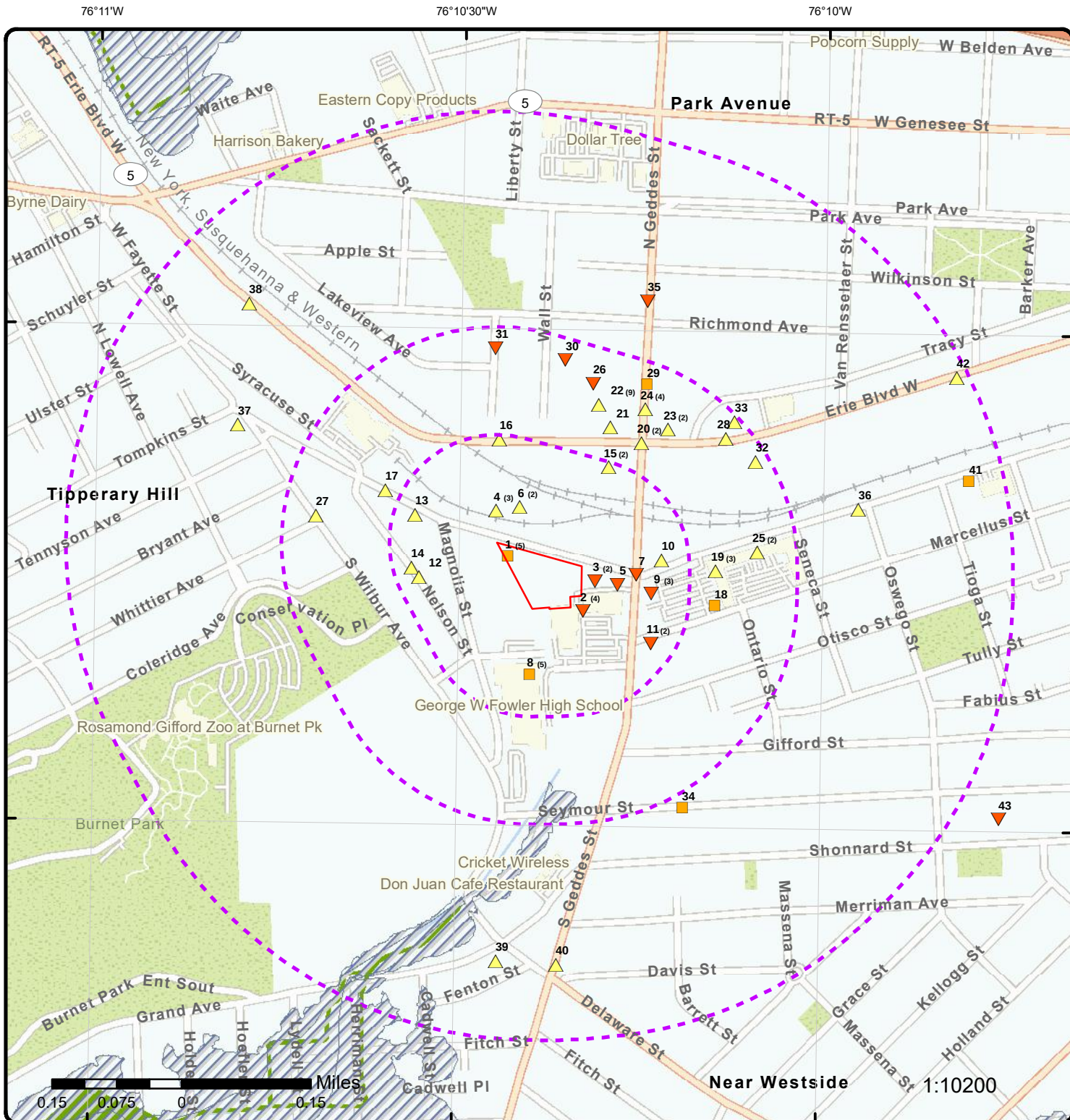


Map: 1.0 Mile Radius

Order Number: 23022400512

Address: 1153 West Fayette Street, Syracuse, NY

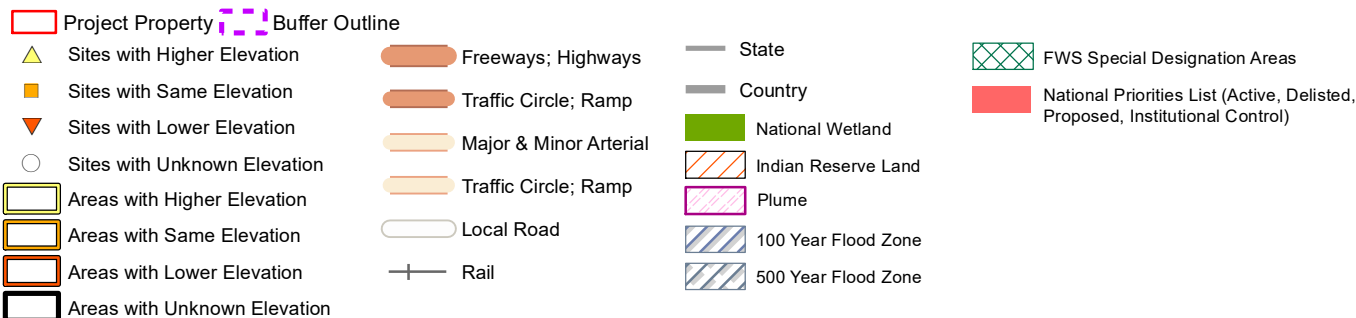


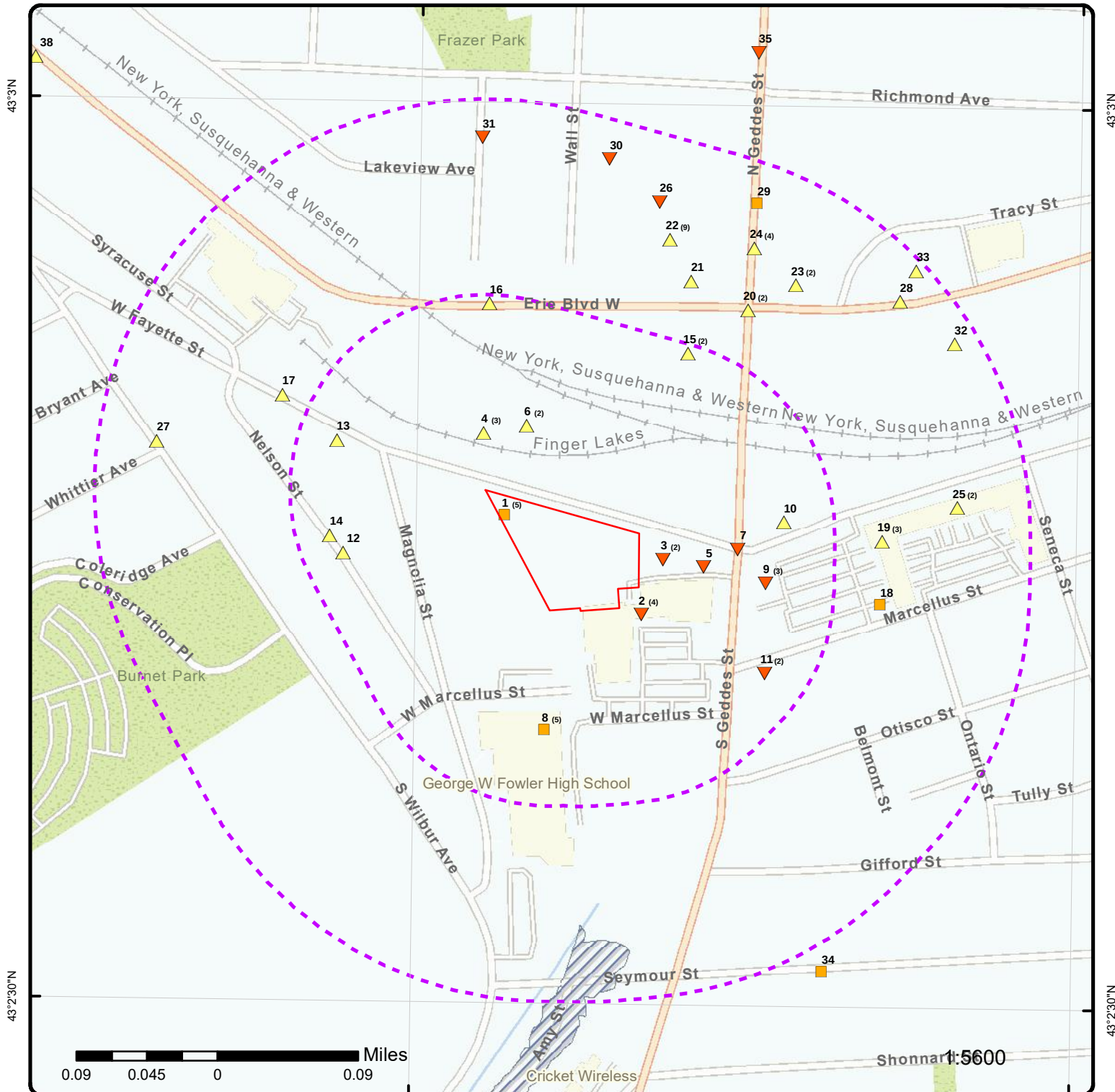


Map: 0.5 Mile Radius

Order Number: 23022400512

Address: 1153 West Fayette Street, Syracuse, NY





Map: 0.25 Mile Radius

Order Number: 23022400512

Address: 1153 West Fayette Street, Syracuse, NY



Project Property Buffer Outline

▲ Sites with Higher Elevation

■ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

Plume

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

76°11'W

76°10'30"W

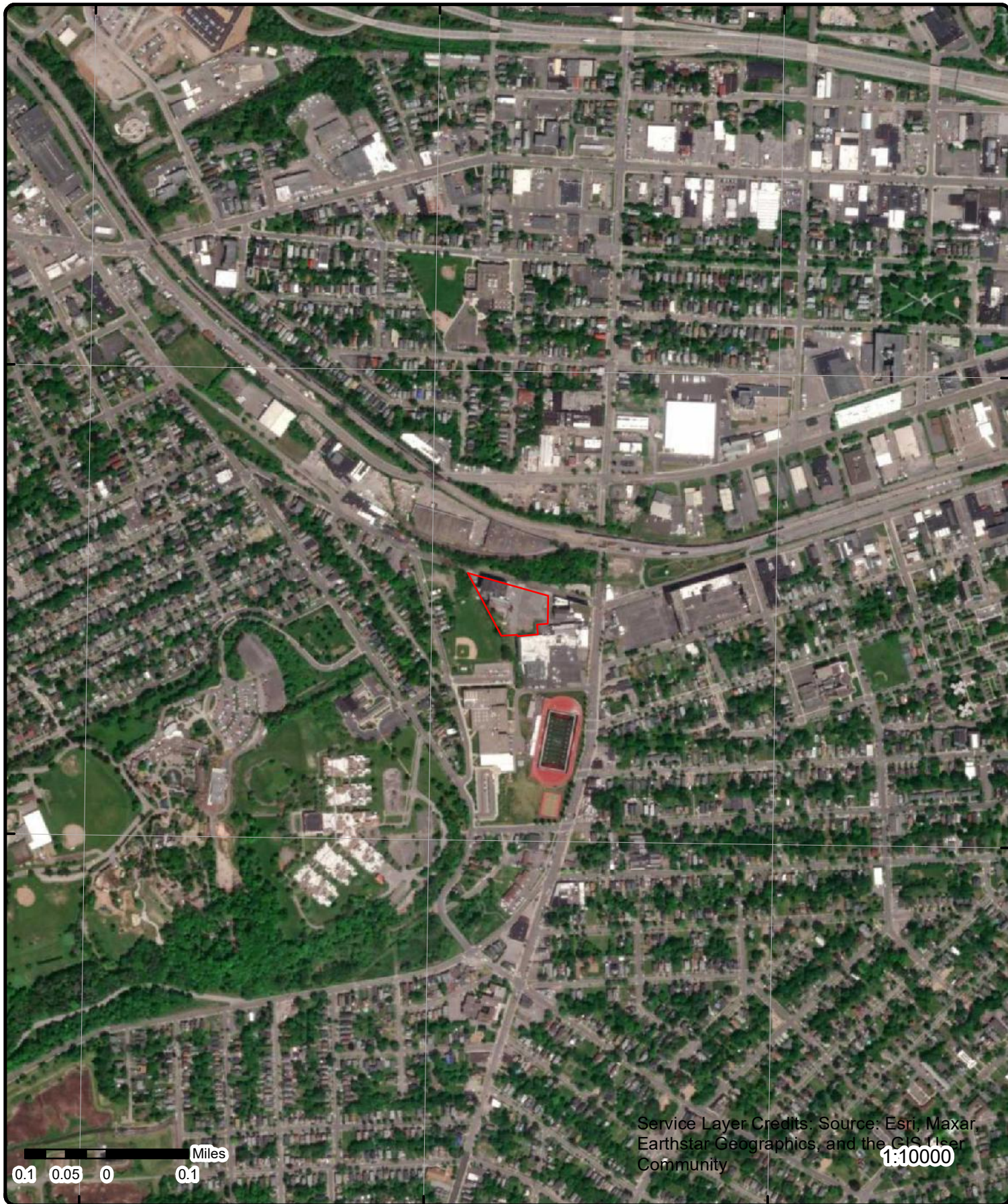
76°10'W

43°3'N

43°2'30"N

43°3'N

43°2'30"N



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1:10000

Aerial Year: 2022

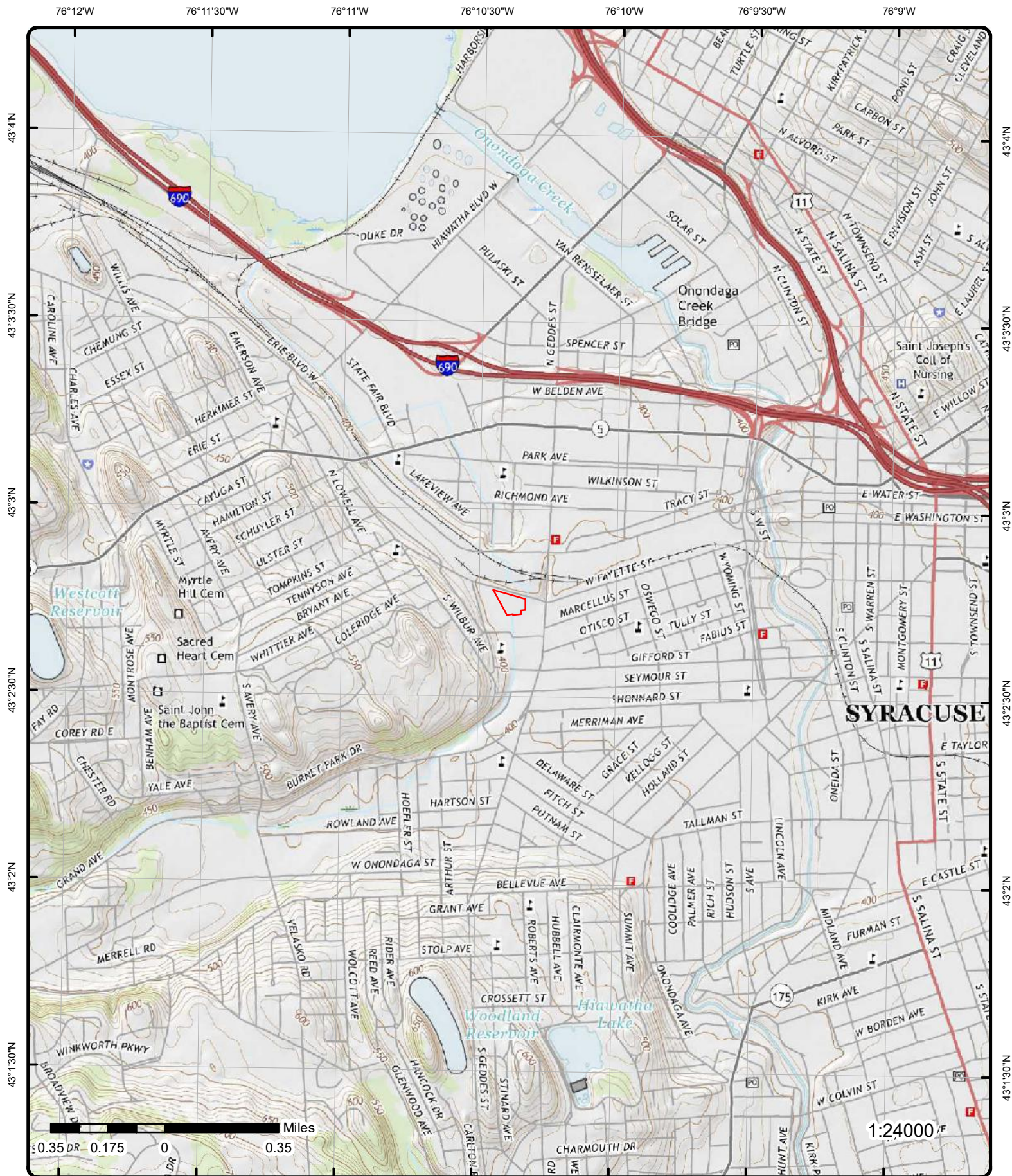
Address: 1153 West Fayette Street, Syracuse, NY

Source: ESRI World Imagery

Order Number: 23022400512



© ERIS Information Inc.



Topographic Map Year: 2016

Address: 1153 West Fayette Street, NY

Quadrangle(s): Syracuse West, NY

Source: USGS Topographic Map

Order Number: 23022400512



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 5	WNW	0.00 / 0.00	397.60 / 0	TEGMEN CORP 1153 W FAYETTE ST SYRACUSE NY 13204	RCRA NON GEN

EPA Handler ID: NYD006976302
Gen Status Universe: No Report
Contact Name:
Contact Address: 1153, W FAYETTE ST, SYRACUSE, NY, 13204, US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type:
Receive Date: 20070101
Location Latitude: 43.046328
Location Longitude: -76.173322

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: TEGMEN CORP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910710

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name: TEGMEN CORP
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: TEGMEN CORP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: TEGMEN CORP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JOSEPH DICKSON
Date Became Current:
Date Ended Current:
Phone: 315-245-1032
Source Type: Notification

Street No:
Street 1: RD 2 BOX 178
Street 2:
City: CAMDEN
State: NY
Country:
Zip Code: 13316

Owner/Operator Ind: Current Owner
Type: Private
Name: JOSEPH DICKSON
Date Became Current:
Date Ended Current:
Phone: 315-245-1032

Street No:
Street 1: RD 2 BOX 178
Street 2:
City: CAMDEN
State: NY
Country: US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	Implementer			Zip Code:	13316	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	RD 2 BOX 178	
Name:	JOSEPH DICKSON			Street 2:		
Date Became Current:				City:	CAMDEN	
Date Ended Current:				State:	NY	
Phone:	315-245-1032			Country:	US	
Source Type:	Implementer			Zip Code:	13316	

Historical Handler Details

Receive Dt: 19990708
Generator Code Description: Not a Generator, Verified
Handler Name: TEGMEN CORP

Receive Dt: 19910710
Generator Code Description: Small Quantity Generator
Handler Name: TEGMEN CORP

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: TEGMEN CORP

<u>1</u>	2 of 5	WNW	0.00 / 0.00	397.60 / 0	HARBOUR BROOK 1153 WEST FAYETTE ST SYRACUSE NY	NY SPILLS
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Spill No:	9807868	UST Trust:	False
Site ID:	96328	Spill Date:	1998-09-28 11:40:00
DER Facility ID:	86097	Received Date:	1998-09-28 12:03:00
CID:	323	CAC Date:	
Program Type:	ER	Insp Date:	1998-09-30 00:00:00
SWIS Code:	3415	Close Date:	2002-08-06 00:00:00
Water Body:	HARBOUR BROOK	Create Date:	1998-09-28 00:00:00
Class:	D5	Update Date:	2019-12-20 11:39:30.037000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Local Agency		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"THICK GRAY BLANKET OF FOAM ON THE WATER. UNKNOWN WHERE IT IS COMING FROM."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM RELEASE WAS TRACKED TO FOWLER H.S. MATERIAL WAS CONCRETE SLURRY TO SUPPORT FOUNDATION OF AUDITORIUM. CRACKED SEWER LINE BLED INTO STORM DRAIN AND INTO CREEK, ONON. CO. d&S REMOVED MATERIAL."

Spiller Information

Spiller Name:
Spiller Company: UNKNOWN
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999

34 erisinfo.com | Environmental Risk Information Services Order No: 23022400512

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
RCRA ID:	NYD006976302				Mailing State:	NY
District Name:	TEGMEN CORPORATION				Mailing ZIP:	13204
Contact Name:	TEGMEN CORPORATION				Mailing ZIP Ext:	
Business Phone No:	3154759955				Mailing Country:	USA
Mailing Street 1:	1153 WEST FAYETTE STREET				Location ZIP Ext:	
Mailing Street 2:					Location Country:	USA
Mailing City:	SYRACUSE				Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1994: 30 Gallons; 15 Gallons

Manifest Information

Waste Code(s):

F005: (Generic) The following spent nonhalogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, and pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of 10 percent or more (by volume) of one or more of the above nonhalogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)

Waste Amounts By Year:

1992: 55 Gallons

Manifest Information

Waste Code(s):

B001: (Wastes containing polychlorinated biphenyls (PCBs)) PCB oil (concentrated) from transformers, capacitors, etc.

Waste Amounts By Year:

1986: 1200 Pounds; 800 Pounds

Manifest Information

Waste Code(s):

B005: (Wastes containing polychlorinated biphenyls (PCBs)) PCB articles, other than transformers, that contain 500 ppm or greater of PCBs, excluding small capacitors.

Waste Amounts By Year:

1986: 6000 Pounds

Manifest Information

Waste Code(s):

B006: (Wastes containing polychlorinated biphenyls (PCBs)) PCB transformers. PCB transformers means any transformer that contains 500 ppm PCB or greater.

Waste Amounts By Year:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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1986: 9100 Pounds

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1992: 110 Gallons; 55 Gallons

1993: 165 Gallons; 165 Gallons; 200 Gallons; 200 Gallons; 200 Gallons

1994: 5 Gallons; 110 Gallons; 220 Gallons; 55 Gallons; 110 Gallons; 330 Gallons; 440 Gallons; 275 Gallons; 200 Gallons; 200 Gallons; 200 Gallons; 55 Gallons; 110 Gallons; 165 Gallons; 5 Gallons

Manifest Information

Waste Code(s):

F001: (Generic) The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1, 1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, total of 10 percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

Waste Amounts By Year:

1992: 90 Gallons; 55 Gallons; 55 Gallons

1993: 55 Gallons

Manifest Information

Waste Code(s):

F002: (Generic) The following spent halogenated solvents: tetrachloro-ethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2- trifluoroethane, orthodichlorobenzene, trichlorofluoromethane and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of 10 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. (T)

Waste Amounts By Year:

1994: 110 Gallons

Manifest Information

Waste Code(s):

F003: (Generic) The following spent nonhalogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent nonhalogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above nonhalogenated solvents, and a total of 10 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. (I)*

Waste Amounts By Year:

1991: 30 Gallons

1992: 55 Gallons; 30 Gallons; 90 Gallons

1993: 175 Gallons; 60 Gallons

1994: 195 Gallons; 45 Gallons; 220 Gallons; 175 Gallons; 30 Gallons

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 4	ESE	0.01 / 77.80	395.28 / -2	FAMILY DOLLAR STORE #4137 220 S GEDDES ST SYRACUSE NY 13204-2809	FINDS/FRS
Registry ID:		110064017317				
FIPS Code:		36067				
HUC Code:		04140201				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		29-APR-15				
Update Date:		17-OCT-17				
Interest Types:		UNSPECIFIED UNIVERSE				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:		452990				
NAICS Code Descriptions:		ALL OTHER GENERAL MERCHANDISE STORES.				
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		25				
Census Block Code:		360670030001033				
EPA Region Code:		02				
County Name:		ONONDAGA				
US/Mexico Border Ind:						
Latitude:		43.04477				
Longitude:		-76.171				
Reference Point:		CENTER OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110064017317				
Program Acronyms:						
RCRAINFO:NYR000218206						

2	2 of 4	ESE	0.01 / 77.80	395.28 / -2	FAMILY DOLLAR STORE #4137 220 S GEDDES ST SYRACUSE NY 13204-2809	RCRA NON GEN
EPA Handler ID:		NYR000218206				
Gen Status Universe:		No Report				
Contact Name:		KEVIN STRAIGHT				
Contact Address:		PO BOX 1017, CHARLOTTE, NC, 28201, US				
Contact Phone No and Ext:		704-708-1909				
Contact Email:		KSTRAIGHT@FAMILYDOLLAR.COM				
Contact Country:		US				
County Name:		ONONDAGA				
EPA Region:		02				
Land Type:		Private				
Receive Date:		20151118				
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20151118
 Handler Name: FAMILY DOLLAR STORE #4137
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D009
 Waste Code Description: MERCURY

Hazardous Waste Code: D011
 Waste Code Description: SILVER

Hazardous Waste Code: D024
 Waste Code Description: M-CRESOL

Hazardous Waste Code: U002
 Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
 Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
 Waste Code Description: ARSENIC

Hazardous Waste Code: D005
 Waste Code Description: BARIUM

Hazardous Waste Code: D007
 Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
 Waste Code Description: LEAD

Hazardous Waste Code: D010
 Waste Code Description: SELENIUM

Hazardous Waste Code: D016
 Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
 Waste Code Description: METHYL ETHYL KETONE

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

Sequence No: 1
Receive Date: 20150310
Handler Name: FAMILY DOLLAR STORE #4137
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	FAMILY DOLLAR STORES	Street 2:	
Date Became Current:	20000622	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	FAMILY DOLLAR STORES	Street 2:	
Date Became Current:	20000622	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Implementer	Zip Code:	
Owner/Operator Ind:	Current Owner	Street No:	715

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Type:	Private	Street 1:	W FAYETTE ST
Name:	NIK REALTY LLC	Street 2:	
Date Became Current:	20151101	City:	SYRACUSE, NY
Date Ended Current:		State:	NY
Phone:	315-478-4451	Country:	US
Source Type:	Implementer	Zip Code:	13204
Owner/Operator Ind:	Current Owner	Street No:	715
Type:	Private	Street 1:	W FAYETTE ST
Name:	NIK REALTY LLC	Street 2:	
Date Became Current:	20110101	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-478-4451	Country:	US
Source Type:	Notification	Zip Code:	13204

Historical Handler Details

Receive Dt:	20150310
Generator Code Description:	Very Small Quantity Generator
Handler Name:	FAMILY DOLLAR STORE #4137

2	3 of 4	ESE	0.01 / 77.80	395.28 / -2	FAMILY DOLLAR STORE #4137 220 S GEDDES ST SYRACUSE NY 13204	GEN MANIFEST
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RCRA ID:	NYR000218206	Mailing State:	TX
District Name:	FAMILY DOLLAR STORE #4137	Mailing ZIP:	77056
Contact Name:	FAMILY DOLLAR STORE #4137	Mailing ZIP Ext:	
Business Phone No:		Mailing Country:	USA
Mailing Street 1:	515	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	HOUSTON	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2015: 13 Pounds
2016: 8 Pounds; 5 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2015: 38 Pounds
2016: 7 Pounds; 21 Pounds

Manifest Information

Waste Code(s):

D009: MERCURY (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2015: 5 Pounds

2	4 of 4	ESE	0.01 / 77.80	395.28 / -2	SOUTH GEDDES DRY CLEANING 220 S GEDDES ST SYRACUSE NY 13204	DELISTED DRYCLEANERS
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SR No:		Shut Down:	
DEC ID:		Alt Solvent:	
Zip Code 4:	2813	Perchloroethylene:	
Installation Year:		Current Bus:	
Phone:	315-472-7016	Latitude:	
Reg Effective Date:		Longitude:	
Inspection Date:		Record Date:	28-OCT-2019
Drop Shop:		Original Source:	DRYC

3	1 of 2	E	0.02 / 81.82	395.73 / -2	POLE 45-1 1117 WEST FAYETTE ST SYRACUSE NY	NY SPILLS
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Spill No:	0301499	UST Trust:	False
Site ID:	138893	Spill Date:	2003-05-12 02:00:00
DER Facility ID:	118754	Received Date:	2003-05-12 05:16:00
CID:	397	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3400	Close Date:	2003-06-01 00:00:00
Water Body:		Create Date:	2003-05-12 00:00:00
Class:	C3	Update Date:	2003-07-23 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Traffic Accident		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"traffic accident veh hit pole. transformer leaked clean up crew en route"

DEC Remark:

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

Material Information

OP Unit ID:	867895	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	505993	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	25.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name: CALLER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spiller Company:		NIMO				
Spiller Address:		300 ERIE BL W				
Spiller City:		SYRACUSE				
Spiller State:		NY				
Spiller Zip:		-				
Spiller Country:		001				
Contact Name:		JOHN IVERY				
Contact Phone:		(315) 428-5647				
Contact Ext:						
Latitude:		43.045989310				
Longitude:		-76.171730170				

3	2 of 2	E	0.02 / 81.82	395.73 / -2	POLE # 44 1117 WEST FAYETTE ST SYRACUSE NY	NY SPILLS
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Spill No:	0810933	UST Trust:	False
Site ID:	408480	Spill Date:	2008-12-31 10:31:00
DER Facility ID:	357726	Received Date:	2008-12-31 11:45:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2009-01-02 00:00:00
Water Body:		Create Date:	2008-12-31 11:48:00
Class:	C3	Update Date:	2009-01-02 14:19:26.670000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	MJROMOCK
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Traffic Accident		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CALLER STATE THAT DUE TO THE A MVA A POLE WAS STRUCK AND ABOUT 35 GALLONS OF NON PCB TRANSFORMER OIL SPILLED TO SOIL. CLEAN UP IS PENDING."

DEC Remark:

"12/31/08 --Inspected site. Four transformers were damaged and leaking oil when City of Syracuse snowplow hit utility pole. National Grid personel on site doing repairs. AAA Environmental called to cleanup non-pcb transformer oil."

Material Information

OP Unit ID:	1164999	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2156389	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	35.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN
Spiller Address:	
Spiller City:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spiller State:		NY				
Spiller Zip:						
Spiller Country:		999				
Contact Name:		MARK GONTARKEK				
Contact Phone:		(315) 460-2796				
Contact Ext:						
Latitude:		43.045741328				
Longitude:		-76.171867641				

4	1 of 3	NW	0.04 / 194.86	402.97 / 5	SYRACUSE CITY SCHOOL DISTRICT 1025 ERIE BLVD W SYRACUSE NY 13204	RCRA NON GEN
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EPA Handler ID: NYR000067462
Gen Status Universe: No Report
Contact Name: DAVID C DELANEY
Contact Address: 725, HARRISON ST, SYRACUSE, NY, 13210, US
Contact Phone No and Ext: 315-435-5822
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type: Municipal
Receive Date: 20070101
Location Latitude: 43.0508
Location Longitude: -76.18051

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.

Evaluation Details

Evaluation Start Date: 20220526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: Yes
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

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

Sequence No: 1
 Receive Date: 20060101
 Handler Name: SYRACUSE CITY SCHOOL DISTRICT
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
 Receive Date: 20070101
 Handler Name: SYRACUSE CITY SCHOOL DISTRICT
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20040224
 Handler Name: SYRACUSE CITY SCHOOL DISTRICT
 Source Type: Annual/Biennial Report update with Notification
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D002
 Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
 Waste Code Description: ARSENIC

Hazardous Waste Code: D006
 Waste Code Description: CADMIUM

Hazardous Waste Code: D009
 Waste Code Description: MERCURY

Hazardous Waste Code: D011
 Waste Code Description: SILVER

Hazardous Waste Code: P106
 Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: U077
 Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U154
 Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U219
 Waste Code Description: THIOUREA

Hazardous Waste Code: B004
 Waste Code Description: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D010				
Waste Code Description:		SELENIUM				
Hazardous Waste Code:		D028				
Waste Code Description:		1,2-DICHLOROETHANE				
Hazardous Waste Code:		U031				
Waste Code Description:		1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)				
Hazardous Waste Code:		U144				
Waste Code Description:		ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE				
Hazardous Waste Code:		U188				
Waste Code Description:		PHENOL				
Hazardous Waste Code:		U226				
Waste Code Description:		ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM				
Hazardous Waste Code:		B005				
Waste Code Description:		PCB articles, other than transformers, that contain 500 ppm or greater of PCBs, excluding small capacitors.				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990225
Handler Name: SYRACUSE FACILITIES MANAGEMENT
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010101
Handler Name: SYRACUSE CITY SCHOOL DISTRICT
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	725 HARRISON ST
Name:	SYRACUSE CITY SCHOOL DIST	Street 2:	
Date Became Current:		City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-435-4292	Country:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	Notification			Zip Code:	13210	
Owner/Operator Ind:	Current Operator			Street No:	233	
Type:	Municipal			Street 1:	E WASHINGTON ST	
Name:	CITY OF SYRACUSE			Street 2:		
Date Became Current:	19890409			City:	SYRACUSE	
Date Ended Current:				State:	NY	
Phone:				Country:	US	
Source Type:	Implementer			Zip Code:	13202	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	725 HARRISON ST	
Name:	SYRACUSE CITY SCHOOL DIST			Street 2:		
Date Became Current:				City:	SYRACUSE	
Date Ended Current:				State:	NY	
Phone:	315-435-4292			Country:	US	
Source Type:	Implementer			Zip Code:	13210	
Owner/Operator Ind:	Current Owner			Street No:	233	
Type:	Municipal			Street 1:	E WASHINGTON ST	
Name:	SYRACUSE CITY SCHOOL DISTRICT			Street 2:		
Date Became Current:	19890409			City:	SYRACUSE	
Date Ended Current:				State:	NY	
Phone:				Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	13202	
Owner/Operator Ind:	Current Operator			Street No:	233	
Type:	Municipal			Street 1:	E WASHINGTON ST	
Name:	CITY OF SYRACUSE			Street 2:		
Date Became Current:	19890409			City:	SYRACUSE	
Date Ended Current:				State:	NY	
Phone:				Country:	US	
Source Type:	Annual/Biennial Report update with Notification			Zip Code:	13202	
<u>Historical Handler Details</u>						
Receive Dt:	20040224					
Generator Code Description:	Small Quantity Generator					
Handler Name:	SYRACUSE CITY SCHOOL DISTRICT					
Receive Dt:	19990225					
Generator Code Description:	Large Quantity Generator					
Handler Name:	SYRACUSE FACILITIES MANAGEMENT					
Receive Dt:	20060101					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	SYRACUSE CITY SCHOOL DISTRICT					
Receive Dt:	20010101					
Generator Code Description:	Large Quantity Generator					
Handler Name:	SYRACUSE CITY SCHOOL DISTRICT					
4	2 of 3	NW	0.04 / 194.86	402.97 / 5	SYRACUSE CITY SCHOOL DISTRICT 1025 ERIE BOULEVARD WEST SYRACUSE NY 13210	GEN MANIFEST
RCRA ID:	NYD986963734			Mailing State:	NY	
District Name:	SYRACUSE CITY SCHOOL DISTRICT			Mailing ZIP:	13210	
Contact Name:	DAVID DELANEY			Mailing ZIP Ext:		
Business Phone No:	3154355822			Mailing Country:	USA	
Mailing Street 1:	725 HARRISON STREET			Location ZIP Ext:		
Mailing Street 2:				Location Country:	USA	
Mailing City:	SYRACUSE			Location County:	ONONDAGA	

Manifest Information

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

D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1991: 150 Gallons
2003: 150 Pounds

Manifest Information

Waste Code(s):

P022: (75-15-0) Carbon disulfide

Waste Amounts By Year:

2001: 10 Pounds

Manifest Information

Waste Code(s):

P048: (51-28-5) 2,4-Dinitrophenol

Waste Amounts By Year:

1991: 200 Pounds

Manifest Information

Waste Code(s):

P098: (151-50-8) Potassium cyanide

Waste Amounts By Year:

1991: 15 Pounds

Manifest Information

Waste Code(s):

P106: (143-33-9) Sodium cyanide

Waste Amounts By Year:

2003: 4 Pounds

Manifest Information

Waste Code(s):

U077: (107-06-2) Ethane, 1,2-dichloro-

Waste Amounts By Year:

2003: 150 Pounds

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

Waste Code(s):

U122: (50-00-0) Formaldehyde

Waste Amounts By Year:

2001: 100 Pounds

Manifest Information

Waste Code(s):

U151: (7439-97-6) Mercury

Waste Amounts By Year:

2003: 5 Pounds

Manifest Information

Waste Code(s):

U154: (67-56-1) Methanol (l)

Waste Amounts By Year:

2001: 1200 Pounds

2003: 150 Pounds

Manifest Information

Waste Code(s):

U160: (1338-23-4) Methyl ethyl ketone peroxide (R,T)

Waste Amounts By Year:

2003: 5 Pounds

Manifest Information

Waste Code(s):

U188: (108-95-2) Phenol

Waste Amounts By Year:

2003: 80 Pounds

Manifest Information

Waste Code(s):

U239: (1330-20-7) Benzene, dimethyl-(l)

Waste Amounts By Year:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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1991: 95 Gallons

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1991: 10 Pounds; 400 Pounds; 10 Pounds; 825 Gallons; 20 Gallons
 1992: 1 Pounds; 13 Pounds; 1 Pounds; 12 Pounds; 2 Pounds
 2001: 10 Pounds; 190 Pounds; 190 Pounds; 10 Pounds; 95 Pounds; 1000 Pounds; 280 Pounds
 2003: 5 Pounds; 400 Pounds; 200 Pounds; 500 Pounds; 600 Gallons; 2400 Pounds; 6 Pounds; 300 Pounds; 200 Pounds; 1200 Pounds; 500 Pounds; 90 Pounds; 2000 Pounds; 6 Pounds; 400 Pounds; 150 Pounds; 5 Pounds; 150 Pounds; 4 Pounds

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1991: 200 Pounds
 1992: 7 Pounds
 2001: 5 Pounds; 80 Pounds; 110 Pounds; 15 Pounds; 200 Pounds; 20 Pounds; 900 Pounds; 200 Pounds
 2003: 5 Pounds; 40 Pounds; 150 Pounds; 12 Pounds; 10 Pounds; 500 Pounds; 190 Pounds; 50 Pounds; 70 Pounds; 150 Pounds; 150 Pounds; 150 Pounds; 400 Pounds

Manifest Information

Waste Code(s):

B004: (Wastes containing polychlorinated biphenyls (PCBs)) PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

Waste Amounts By Year:

2003: 150 Kilograms

Manifest Information

Waste Code(s):

B005: (Wastes containing polychlorinated biphenyls (PCBs)) PCB articles, other than transformers, that contain 500 ppm or greater of PCBs, excluding small capacitors.

Waste Amounts By Year:

2003: 75 Kilograms

Manifest Information

Waste Code(s):

D003: REACTIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2001: 5 Pounds; 15 Pounds

Manifest Information

Waste Code(s):

D004: ARSENIC (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1992: 34 Pounds

2003: 20 Pounds

Manifest Information

Waste Code(s):

D009: MERCURY (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1991: 50 Pounds

1992: 2 Pounds

2002: 800 Pounds

2003: 3000 Pounds; 6 Pounds

Manifest Information

Waste Code(s):

F001: (Generic) The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1, 1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, total of 10 percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

Waste Amounts By Year:

1991: 55 Gallons

Manifest Information

Waste Code(s):

P105: (26628-22-8) Sodium azide

Waste Amounts By Year:

2001: 180 Pounds

Manifest Information

Waste Code(s):

P120: (1314-62-1) Vanadium oxide V2O5

Waste Amounts By Year:

2001: 200 Pounds

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

Waste Code(s):

U031: (71-36-3) 1-Butanol (I)

Waste Amounts By Year:

2003: 10 Pounds

Manifest Information

Waste Code(s):

U117: (60-29-7) Ethane, 1,1?-oxybis-(I)

Waste Amounts By Year:

2003: 3 Pounds

Manifest Information

Waste Code(s):

U134: (7664-39-3) Hydrofluoric acid (C,T)

Waste Amounts By Year:

1991: 85 Gallons

Manifest Information

Waste Code(s):

U144: (301-04-2) Acetic acid, lead(2+) salt

Waste Amounts By Year:

2003: 80 Pounds

4	3 of 3	NW	0.04 / 194.86	402.97 / 5	SYRACUSE FACILITIES MGMT 1025 ERIE BLVD WEST SYRACUSE NY 13204	GEN MANIFEST
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RCRA ID:	NYR000067462	Mailing State:	NY
District Name:	SYRACUSE FACILITIES MGMT	Mailing ZIP:	13204
Contact Name:	N/S	Mailing ZIP Ext:	
Business Phone No:	3154631643	Mailing Country:	USA
Mailing Street 1:	1025 ERIE BLVD	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1999: 100 Gallons; 3600 Pounds

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2007: 10 Pounds; 55 Gallons; 30 Pounds; 20 Gallons; 10 Pounds; 55 Gallons						

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U122: (50-00-0) Formaldehyde

Waste Amounts By Year:

2007: 60 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D018: BENZENE (Waste Code Description from EPA Hazardous Waste Identification)
D039: TETRACHLOROETHYLENE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2011: 15 Gallons

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 100 Pounds

Manifest Information

Waste Code(s):

D009: MERCURY (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 10 Pounds

Manifest Information

Waste Code(s):

P106: (143-33-9) Sodium cyanide

Waste Amounts By Year:

2007: 5 Pounds

Manifest Information

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

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U154: (67-56-1) Methanol (I)

Waste Amounts By Year:

2007: 350 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D005: BARIUM (Waste Code Description from EPA Hazardous Waste Identification)
D006: CADMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
D009: MERCURY (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 50 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
F003: (Generic) The following spent nonhalogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent nonhalogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above nonhalogenated solvents, and a total of 10 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. (I)*
F005: (Generic) The following spent nonhalogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, and pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of 10 percent or more (by volume) of one or more of the above nonhalogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)

Waste Amounts By Year:

2008: 125 Gallons

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U112: (141-78-6) Acetic acid ethyl ester (I)
U154: (67-56-1) Methanol (I)
U239: (1330-20-7) Benzene, dimethyl-(I)

Waste Amounts By Year:

2007: 100 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U122: (50-00-0) Formaldehyde

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Amounts By Year:

2007: 100 Pounds

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 100 Pounds; 25 Pounds; 200 Pounds

Manifest Information

Waste Code(s):

D003: REACTIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 5 Pounds

Manifest Information

Waste Code(s):

D005: BARIUM (Waste Code Description from EPA Hazardous Waste Identification)
D006: CADMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
P119: (7803-55-6) Vanadic acid, ammonium salt
U144: (301-04-2) Acetic acid, lead(2+) salt

Waste Amounts By Year:

2007: 50 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D009: MERCURY (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 15 Pounds

Manifest Information

Waste Code(s):

D006: CADMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D019: CARBON TETRACHLORIDE (Waste Code Description from EPA Hazardous Waste Identification)
U211: (56-23-5) Methane, tetrachloro-

Waste Amounts By Year:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2007: 15 Pounds

Manifest Information

Waste Code(s):

F001: (Generic) The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1, 1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, total of 10 percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

Waste Amounts By Year:

2008: 105 Gallons

Manifest Information

Waste Code(s):

F003: (Generic) The following spent nonhalogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent nonhalogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above nonhalogenated solvents, and a total of 10 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. (I)*

Waste Amounts By Year:

1999: 100 Gallons

5	1 of 1	E	0.04 / 218.70	391.18 / -7	AIR 200 SOUTH GEDDES ST (ALLEY) SYRACUSE NY	NY SPILLS
Spill No:	1903747			UST Trust:	False	
Site ID:	591720			Spill Date:	2019-07-12 13:19:00	
DER Facility ID:	541847			Received Date:	2019-07-12 13:19:00	
CID:				CAC Date:		
Program Type:	ER			Insp Date:		
SWIS Code:	3415			Close Date:	2019-07-12 00:00:00	
Water Body:				Create Date:	2019-07-12 13:20:00	
Class:	E5			Update Date:	2019-07-12 16:30:46.173000000	
Meets Std:	False			DEC Region:	7	
Penalty:				Lead DEC:	DJLASALL	
REM Phase:	0			After Hours:	False	
County:	Onondaga					
Contributing Factor:	Deliberate					
Reported by:	Other					
Referred to:						
Source:	Commercial/Industrial					
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data					
Caller Remark:						
"repairing refrigerators and releasing refrigerant"						
DEC Remark:						
"referred to division of air"						

Material Information

OP Unit ID:	1339331	Med Ind Air:	False
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
OU:	01				Med GW:	False
Material ID:	2348884				Med SW:	False
CAS No:					Med DW:	False
Material Family:	Other				Med Sewer:	False
Quantity:					Med Surf:	False
Units:					Med Subway:	False
Recovered:					Med Utility:	False
Med Soil:	False				Oxygenate:	
Med Air:	False					
Material Code:		1581A				
Material Name:		refrigerant				

Spiller Information

Spiller Name: TYLER GRAF
Spiller Company: STORE
Spiller Address: 200 SOUTH GEDDES ST
Spiller City: SYRACUSE
Spiller State: NY
Spiller Zip: 999
Spiller Country: 999
Contact Name: TYLER GRAF
Contact Phone: (315) 804-1267
Contact Ext:
Latitude:
Longitude:

6	1 of 2	NNW	0.05 / 247.87	406.08 / 8	RALPH BOVA SCHOOL SUPPLY CENTER 1023 ERIE BLVD WEST SYRACUSE NY 13204	RCRA LQG
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EPA Handler ID: NYR000143156
Gen Status Universe: Large Quantity Generator
Contact Name: DAVID DELANEY
Contact Address:
Contact Phone No and Ext: 315-435-5822
Contact Email:
Contact Country:
County Name: ONONDAGA
EPA Region: 02
Land Type: Municipal
Receive Date: 20080716
Location Latitude: 43.048086
Location Longitude: -76.175397

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20130719
Scheduled Compliance Date: 20130822
Return to Compliance: Documented
Actual Return to Compl: 20130812
Violation Responsible Agency: State

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

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20130722
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20130719
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20130812
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20061205
Handler Name: RALPH BOVA SCHOOL SUPPLY CENTER
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D002 CORROSIVE WASTE				
Hazardous Waste Code: Waste Code Description:		U226 ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM				
Hazardous Waste Code: Waste Code Description:		B004 PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.				
Hazardous Waste Code: Waste Code Description:		D004 ARSENIC				
Hazardous Waste Code: Waste Code Description:		D003 REACTIVE WASTE				
Hazardous Waste Code: Waste Code Description:		D005 BARIUM				
Hazardous Waste Code: Waste Code Description:		P106 SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)				
Hazardous Waste Code: Waste Code Description:		B005 PCB articles, other than transformers, that contain 500 ppm or greater of PCBs, excluding small capacitors.				
Hazardous Waste Code: Waste Code Description:		U031 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)				
Hazardous Waste Code: Waste Code Description:		D011 SILVER				
Hazardous Waste Code: Waste Code Description:		D028 1,2-DICHLOROETHANE				
Hazardous Waste Code: Waste Code Description:		D006 CADMIUM				
Hazardous Waste Code: Waste Code Description:		D009 MERCURY				
Hazardous Waste Code: Waste Code Description:		U219 THIOUREA				
Hazardous Waste Code: Waste Code Description:		D010 SELENIUM				
Hazardous Waste Code: Waste Code Description:		D008 LEAD				
Hazardous Waste Code: Waste Code Description:		U077 ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE				
Hazardous Waste Code: Waste Code Description:		U144 ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE				

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: RALPH BOVA SCHOOL SUPPLY CENTER
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sequence No:	1					
Receive Date:	20061204					
Handler Name:	RALPH BOVA SCHOOL SUPPLY CENTER					
Federal Waste Generator Code:	3					
Generator Code Description:	Very Small Quantity Generator					
Source Type:	Implementer					
 <u>Hazardous Waste Handler Details</u>						
Sequence No:	1					
Receive Date:	20080716					
Handler Name:	RALPH BOVA SCHOOL SUPPLY CENTER					
Federal Waste Generator Code:	1					
Generator Code Description:	Large Quantity Generator					
Source Type:	Annual/Biennial Report					
 <u>Waste Code Details</u>						
Hazardous Waste Code:	D002					
Waste Code Description:	CORROSIVE WASTE					
Hazardous Waste Code:	D001					
Waste Code Description:	IGNITABLE WASTE					
 <u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Owner				Street No:	233
Type:	Municipal				Street 1:	E WASHINGTON ST
Name:	CITY OF SYRACUSE				Street 2:	
Dt Became Current:	18471214				City:	SYRACUSE
Dt Ended Current:					State:	NY
Phone:					Country:	US
Source Type:	Implementer				Zip Code:	13202
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Municipal				Street 1:	
Name:	SYRACUSE CITY SCHOOL DISTRICT				Street 2:	
Dt Became Current:	19890409				City:	
Dt Ended Current:					State:	
Phone:					Country:	
Source Type:	Annual/Biennial Report				Zip Code:	
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Municipal				Street 1:	
Name:	SYRACUSE CITY SCHOOL DISTRICT				Street 2:	
Dt Became Current:	18480421				City:	
Dt Ended Current:					State:	
Phone:					Country:	
Source Type:	Notification				Zip Code:	
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Municipal				Street 1:	
Name:	NO NAME FOUND				Street 2:	
Dt Became Current:	18480421				City:	
Dt Ended Current:					State:	
Phone:					Country:	US
Source Type:	Implementer				Zip Code:	
Owner/Operator Ind:	Current Owner				Street No:	233
Type:	Municipal				Street 1:	E WASHINGTON ST
Name:	CITY OF SYRACUSE				Street 2:	
Dt Became Current:	18471214				City:	SYRACUSE
Dt Ended Current:					State:	NY
Phone:					Country:	US
Source Type:	Notification				Zip Code:	13202

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Owner			Street No:	233	
Type:	Municipal			Street 1:	EAST WASHINGTON ST	
Name:	CITY OF SYRACUSE			Street 2:		
Dt Became Current:	19890409			City:	SYRACUSE	
Dt Ended Current:				State:	NY	
Phone:				Country:	US	
Source Type:	Annual/Biennial Report			Zip Code:	13202	

Historical Handler Details

Receive Dt: 20070101
Generator Code Description: Not a Generator, Verified
Handler Name: RALPH BOVA SCHOOL SUPPLY CENTER

Receive Dt: 20061204
Generator Code Description: Very Small Quantity Generator
Handler Name: RALPH BOVA SCHOOL SUPPLY CENTER

Receive Dt: 20061205
Generator Code Description: Very Small Quantity Generator
Handler Name: RALPH BOVA SCHOOL SUPPLY CENTER

<u>6</u>	2 of 2	NNW	0.05 / 247.87	406.08 / 8	RALPH BOVA SCHOOL SUPPLY CENTER 1023 ERIE BLVD WEST SYRACUSE NY 13204	GEN MANIFEST
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RCRA ID:	NYR000143156	Mailing State:	NY
District Name:	RALPH BOVA SCHOOL SUPPLY CENTER	Mailing ZIP:	13204
Contact Name:	DENISE GILLIES	Mailing ZIP Ext:	
Business Phone No:	3154354422	Mailing Country:	USA
Mailing Street 1:	1023 ERIE BLVD WEST	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U154: (67-56-1) Methanol (I)

Waste Amounts By Year:

2007: 385 Gallons

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2007: 5 Gallons; 110 Gallons; 1200 Pounds; 1000 Pounds; 55 Gallons; 20 Pounds; 1100 Pounds

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Amounts By Year:

2007: 800 Pounds; 900 Pounds; 150 Pounds; 20 Pounds; 250 Pounds; 1200 Pounds

7	1 of 1	E	0.06 / 333.28	390.12 / -8	ROCKWELL BLDG GEDDES & FAYETTE ST SYRACUSE NY	LST
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Spill No:	8910267	REM Phase:	0
Site ID:	72763	UST Trust:	False
DER Facility ID:	68608	Spill Date:	1990-01-26 10:00:00
CID:		Rcvd Date:	1990-01-26 10:15:00
Program Type:	ER	CAC Date:	1990-01-26 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Failure	Close Date:	1990-01-26 00:00:00
Water Body:		Create Date:	1990-02-05 00:00:00
Class:		Update Date:	1990-07-25 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	GREGG
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	DEC		
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"TANK BEING DISMANTLED. POCKET OF OIL FOUND. FREE PRODUCT VAC'D UP. SMALL AMOUNT OF CONTAMINATED SOIL TO BE REMOVED."

Dec Remark:

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

Material Information

OP Unit ID:	935346	Med in Air:	False
OU:	01	Med GW:	False
Material ID:	443377	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0003A		
Material Name:	#6 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	ROCKWEST DEVELOPERS INC
Spiller Address:	PO BOX 7057
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	13261
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	43.045868978
Longitude:	-76.170934958

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 5	S	0.08 / 401.53	398.25 / 0	FOWLER HIGH SCHOOL 227 MAGNOLIA ST SYRACUSE NY 13204	RCRA VSQG

EPA Handler ID: NYR000189837
Gen Status Universe: VSG
Contact Name: THOMAS MYLES
Contact Address: 1025, ERIE BLVD WEST, SYRACUSE, NY, 13204, US
Contact Phone No and Ext: 315-435-5822
Contact Email: TMYLES@SCSD.US
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type: Municipal
Receive Date: 20120130
Location Latitude: 43.044685
Location Longitude: -76.174636

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120130
Handler Name: FOWLER HIGH SCHOOL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	233
Type:	Municipal	Street 1:	E WASHINGTON ST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name:	CITY OF SYRACUSE				Street 2:	
Date Became Current:	18471214				City:	SYRACUSE
Date Ended Current:					State:	NY
Phone:	315-448-8005				Country:	US
Source Type:	Notification				Zip Code:	13202
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Municipal				Street 1:	
Name:	SYRACUSE CITY SCHOOL DISTRICT				Street 2:	
Date Became Current:	18480421				City:	
Date Ended Current:					State:	
Phone:					Country:	US
Source Type:	Notification				Zip Code:	

8	2 of 5	S	0.08 / 401.53	398.25 / 0	FOWLER HIGH SCHOOL 227 MAGNOLIA ST Syracuse NY 13204	UST
Site ID:	450588				Expiry:	N/A
Site Status:	Unregulated/Closed				County:	Onondaga
Program No:	7-601400				UTM X:	404436.54361
Program Type Code:	PBS				UTM Y:	4766342.17586
Program Type Desc:	Petroleum Bulk Storage Program					
Site Type:	School					

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239746	Red Tag Start Date:	
Tank No:	001	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	05/07/2010	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	1000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name:	#4 fuel oil (on-site consumption)
Percent:	100.00

Equipment Information

Equipment:	J00
Code Name:	None
Type:	Dispenser
Equipment:	I00
Code Name:	None

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		Overfill				
Equipment:		G00				
Code Name:		None				
Type:		Tank Secondary Containment				
Equipment:		C00				
Code Name:		No Piping				
Type:		Pipe Location				
Equipment:		L00				
Code Name:		None				
Type:		Piping Leak Detection				
Equipment:		D00				
Code Name:		No Piping				
Type:		Pipe Type				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		E00				
Code Name:		None				
Type:		Piping Secondary Containment				
Equipment:		H00				
Code Name:		None				
Type:		Tank Leak Detection				
Equipment:		B00				
Code Name:		None				
Type:		Tank External Protection				
Equipment:		K00				
Code Name:		None				
Type:		Spill Prevention				
Equipment:		F00				
Code Name:		None				
Type:		Pipe External Protection				

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239747	Red Tag Start Date:	
Tank No:	002	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	00
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	07/27/2010	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	10000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

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

Material Name: #4 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None
Type: Overfill

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239748	Red Tag Start Date:	
Tank No:	003	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	00
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Install Date:					Next Test:	
Close Date:	07/27/2010				Line Last Test Due:	
Tk Out of Serv Dt:					Next Line Test Due:	
Capacity (Gal):	12000				Line Test Method:	
Registered:	True				Modified by:	MJGRIFFI
Tank Model:					Last Modified:	05/09/2022
Pipe Model:						
Tank Location:	5					
Tank Location Desc:	Underground					
Category:	1					
Category Desc:	Category 1 means a tank which was installed before December 27, 1986					
Subpart:						
Subpart Desc:						
Class A Operator:						
Class B Operator:						
Tank Owner Name:						
Tank Owner Address:						

Material Information

Material Name: #4 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: F00
Code Name: None

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		Pipe External Protection				
Equipment:		L00				
Code Name:		None				
Type:		Piping Leak Detection				
<u>Tank Information</u>						
Prog No:		7-601400		UDC Ind:		1
Tank ID:		239749		Red Tag Start Date:		
Tank No:		004		Red Tag End Date:		
Tank Status:		3		Tank Last Test:		
Tank Status Desc:		Closed - Removed		Tank Next Test Due:		
Tank Type:		01		Test Method:		00
Tank Type Desc:		Steel/Carbon Steel/Iron		Date Tested:		
Install Date:				Next Test:		
Close Date:		07/27/2010		Line Last Test Due:		
Tk Out of Serv Dt:				Next Line Test Due:		
Capacity (Gal):		3000		Line Test Method:		
Registered:		True		Modified by:		MJGRIFFI
Tank Model:				Last Modified:		05/09/2022
Pipe Model:						
Tank Location:		5				
Tank Location Desc:		Underground				
Category:		1				
Category Desc:		Category 1 means a tank which was installed before December 27, 1986				
Subpart:						
Subpart Desc:						
Class A Operator:						
Class B Operator:						
Tank Owner Name:						
Tank Owner Address:						
<u>Material Information</u>						
Material Name:		#4 fuel oil (on-site consumption)				
Percent:		100.00				
<u>Equipment Information</u>						
Equipment:		E00				
Code Name:		None				
Type:		Piping Secondary Containment				
Equipment:		L00				
Code Name:		None				
Type:		Piping Leak Detection				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		H00				
Code Name:		None				
Type:		Tank Leak Detection				
Equipment:		G00				
Code Name:		None				
Type:		Tank Secondary Containment				
Equipment:		K00				
Code Name:		None				
Type:		Spill Prevention				
Equipment:		I00				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Code Name:		None				
Type:		Overfill				
Equipment:		C00				
Code Name:		No Piping				
Type:		Pipe Location				
Equipment:		F00				
Code Name:		None				
Type:		Pipe External Protection				
Equipment:		B00				
Code Name:		None				
Type:		Tank External Protection				
Equipment:		J00				
Code Name:		None				
Type:		Dispenser				
Equipment:		D00				
Code Name:		No Piping				
Type:		Pipe Type				

Affiliation Information

Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	C01
Company:	SYRACUSE CITY SCHOOL DISTRICT
Contact Title:	EDUCATION FACILITIES PLANNER
Contact Name:	RON KENYON AIA
Address1:	725 HARRISON ST
Address2:	
City:	SYRACUSE
State:	NY
Zip Code:	13210
Country Code:	001
Phone:	(315) 435-4499
Phone Ext:	
Email:	
Fax:	

Affiliation Type:	07
Affiliation Name:	Mail Contact
Affiliation Sub Type:	NNN
Company:	SYRACUSE CITY SCHOOL DISTRICT
Contact Title:	
Contact Name:	RON KENYON AIA
Address1:	725 HARRISON ST
Address2:	
City:	SYRACUSE
State:	NY
Zip Code:	13210
Country Code:	001
Phone:	(315) 435-4292
Phone Ext:	
Email:	RKENYON@SCSD.US
Fax:	

Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	FOWLER HIGH SCHOOL
Contact Title:	
Contact Name:	RON KENYON
Address1:	
Address2:	
City:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:		NN				
Zip Code:						
Country Code:		001				
Phone:						
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		11				
Affiliation Name:		Emergency Contact				
Affiliation Sub Type:		NNN				
Company:		SYRACUSE CITY SCHOOL DISTRICT				
Contact Title:						
Contact Name:		RON KENYON				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		001				
Phone:						
Phone Ext:						
Email:						
Fax:						

8	3 of 5	S	0.08 / 401.53	398.25 / 0	NEAR SEWER AREA - TEST BORING CSCS3 227 MAGNOLIA ST BEHIND FOWLER HIGH SCHOOL SYRACUSE NY	NY SPILLS
Spill No:	0904494			UST Trust:	False	
Site ID:	416660			Spill Date:	2009-07-17 11:30:00	
DER Facility ID:	365726			Received Date:	2009-07-17 11:30:00	
CID:				CAC Date:		
Program Type:	ER			Insp Date:	2009-07-17 00:00:00	
SWIS Code:	3415			Close Date:	2014-04-02 00:00:00	
Water Body:				Create Date:	2009-07-17 11:33:00	
Class:	D3			Update Date:	2016-12-09 15:45:03.517000000	
Meets Std:	False			DEC Region:	7	
Penalty:	False			Lead DEC:	RJBRAZEL	
REM Phase:	0			After Hours:	False	
County:	Onondaga					
Contributing Factor:	Unknown					
Reported by:	Other					
Referred to:						
Source:	Unknown					
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data					

Caller Remark:

"Region 7 Dick Brazell is aware of this report. New sewer being drilled, found oil in soil on site of old RR."

DEC Remark:

"5/7/2010 - (matt Romocki) Inspected site. 1K tank being removed from ground. The tank is very old and was discovered while assessing for new storm sewer project. Abscope and C&S Engineers(Rory Woodmansee) doing work for Onondaga County (Thomas Tokaryk). No gross contamination observed as tank was removed. Closure report to be forwarded. 7/1/2010- C&S requested Emergency Hauler Permits for JJ Lane to move petroleum contaminated soil to a staging area at Fowler High School. 7/13/2010 UST was just discovered along the Harbor Brook Corridor. The discovery is located in the baseball field, between Fayette Street and the construction dewatering frac tank/treatment system the tank is 8 foot diameter and at least 20ft long (the other end has not been found)The UST appears to be half full with what was described as smelling like gasoline.No spill is evident. Three more USTs were located after this initial tank. 8/15/11 - Another UST has been found near the intersection of Geddes Street and Seymore Street. It was found as part of the new storm sewer installation for the high school addition project. History indicates that it maybe the site of a former gas station. Abscope was on site today to clean the tank. Photos taken. Tank appears to be 4k gallons. Some piping was also uncovered when the tank was uncovered for cleaning. Contractor was advised that the pipes must be removed when the tank is removed. Samples to be collected from the excavation after tank is removed."

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

OP Unit ID:	1172953	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2164833	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:		Med Surf:	False
Units:		Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:
Spiller Company: UNKNOWN
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: SAME AS ABOVE
Contact Phone:
Contact Ext:
Latitude:
Longitude:

8	4 of 5	S	0.08 / 401.53	398.25 / 0	FOWLER HIGH SCHOOL 227 MAGNOLIA ST SYRACUSE NY 13204	GEN MANIFEST
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RCRA ID:	NYR000189837	Mailing State:	NY
District Name:	FOWLER HIGH SCHOOL	Mailing ZIP:	13204
Contact Name:	SYRACUSE CITY SCHOOL DISTRICT	Mailing ZIP Ext:	
Business Phone No:	3154408437	Mailing Country:	USA
Mailing Street 1:	227 MAGNOLIA ST	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 8 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D003: REACTIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 1 Pounds; 10 Pounds

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

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 54 Pounds

Manifest Information

Waste Code(s):

D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 190 Gallons

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 23 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U123: (64-18-6) Formic acid (C,T)

Waste Amounts By Year:

2012: 53 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D005: BARIUM (Waste Code Description from EPA Hazardous Waste Identification)
D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
D011: SILVER (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 105 Pounds

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Syracuse NY 13204

Equip Unique ID:	3740	Cooling Capacity:	250
Equipment County:	Onondaga	Cool Capacity Unit:	Tonnage
Equipment Borough:		Commissioned Dt:	05/06/2013
Intended Use:	Air Conditioning	Inspection Dt:	07/06/2021
Manufacturer:	evapco		
Model:	at29-718		
Bacteriological Sample Dt:	09/25/2021		
Legionella Sample Coll Dt:	07/06/2021		
Last Legionella Sample Result:	no		
Street Address:	227 Magnolia Street		
New Georeferenced Column:	227 Magnolia Street Syracuse, ny 13204 (43.043584, -76.174154)		

9	1 of 3	E	0.08 / 427.96	396.19 / -2	AZZAM EAGLE AUTO INC 201 SOUTH GEDDES ST Syracuse NY 13204	AST
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Site ID:	45734	Expiry:	2020/10/04
Site Status:	Active	County:	Onondaga
Program No:	7-424420	UTM X:	404660.08482
Program Type Code:	PBS	UTM Y:	4766542.88119
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Auto Service/Repair (No Gasoline Sales)		

Tank Information

Prog No:	7-424420	UDC Ind:	1
Tank ID:	236165	Red Tag Start Date:	
Tank No:	01	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Line Last Test Due:	
Install Date:	10/04/2010	Next Line Test Due:	
Close Date:		Line Test Method:	
Tk Out of Serv Dt:		Class A Operator:	
Capacity (Gal):	275	Class B Operator:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	3		
Tank Location Desc:	Aboveground on saddles, legs, stilts, rack or cradle		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	4		
Subpart Desc:	Subpart 4 contains requirements for ASTs (aboveground storage tanks).		
Tank Owner Name:	MARWAN AZZAM		
Tank Owner Address:	201 SOUTH GEDDES ST SYRACUSE, NY. 13204		

Material Information

Material Name:	waste oil/used oil
Percent:	100.00

Equipment Information

Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection

73 [esisinfo.com](https://www.esisinfo.com) | Environmental Risk Information Services Order No: 23022400512

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Name:		MARWAN AZZAM				
Address1:		201 SOUTH GEDDES ST				
Address2:						
City:		SYRACUSE				
State:		NY				
Zip Code:		13204				
Country Code:		001				
Phone:		(315) 410-2886				
Phone Ext:						
Email:		AZZAMEAGLE@YAHOO.COM				
Fax:						
Affiliation Type:		11				
Affiliation Name:		Emergency Contact				
Affiliation Sub Type:		NNN				
Company:		MARWAN H AZZAM				
Contact Title:						
Contact Name:		MARWAN AZZAM				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		999				
Phone:		(315) 427-8666				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		01				
Affiliation Name:		Facility Owner				
Affiliation Sub Type:		E				
Company:		MARWAN H AZZAM				
Contact Title:		OWNER				
Contact Name:		MARWAN AZZAM				
Address1:		7546 PLUM HOLLOW CIR				
Address2:						
City:		LIVERPOOL				
State:		NY				
Zip Code:		13090				
Country Code:		001				
Phone:		(315) 453-1057				
Phone Ext:						
Email:						
Fax:						

9	2 of 3	E	0.08 / 427.96	396.19 / -2	AZZAM EAGLE AUTO INC 201 SOUTH GEDDES ST Syracuse NY 13204	UST
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Site ID:	45734	Expiry:	10/04/2020
Site Status:	Active	County:	Onondaga
Program No:	7-424420	UTM X:	404660.08482
Program Type Code:	PBS	UTM Y:	4766542.88119
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Auto Service/Repair (No Gasoline Sales)		

Tank Information

Prog No:	7-424420	UDC Ind:	1
Tank ID:	134410	Red Tag Start Date:	
Tank No:	004	Red Tag End Date:	
Tank Status:	6	Tank Last Test:	
Tank Status Desc:	Closed Prior to 03/1991	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	12/01/1957	Next Test:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Close Date:					Line Last Test Due:	
Tk Out of Serv Dt:					Next Line Test Due:	
Capacity (Gal):	4000				Line Test Method:	
Registered:	True				Modified by:	MJGRIFFI
Tank Model:					Last Modified:	05/09/2022
Pipe Model:						
Tank Location:		5				
Tank Location Desc:		Underground				
Category:		1				
Category Desc:		Category 1 means a tank which was installed before December 27, 1986				
Subpart:						
Subpart Desc:						
Class A Operator:						
Class B Operator:						
Tank Owner Name:						
Tank Owner Address:						

Material Information

Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection

Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser

Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Equipment:	I00
Code Name:	None
Type:	Overfill

Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Tank Information

Prog No:	7-424420	UDC Ind:	1
Tank ID:	138761	Red Tag Start Date:	
Tank No:	005	Red Tag End Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Status:	3				Tank Last Test:	
Tank Status Desc:	Closed - Removed				Tank Next Test Due:	
Tank Type:	01				Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron				Date Tested:	
Install Date:					Next Test:	
Close Date:	11/01/1998				Line Last Test Due:	
Tk Out of Serv Dt:					Next Line Test Due:	
Capacity (Gal):	500				Line Test Method:	
Registered:	True				Modified by:	MJGRIFFI
Tank Model:					Last Modified:	05/09/2022
Pipe Model:						
Tank Location:	5					
Tank Location Desc:	Underground					
Category:	1					
Category Desc:	Category 1 means a tank which was installed before December 27, 1986					
Subpart:						
Subpart Desc:						
Class A Operator:						
Class B Operator:						
Tank Owner Name:						
Tank Owner Address:						

Material Information

Material Name: waste oil/used oil
Percent: 100.00

Equipment Information

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B00
Code Name: None
Type: Tank External Protection

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

Prog No:	7-424420	UDC Ind:	1
Tank ID:	134407	Red Tag Start Date:	
Tank No:	001	Red Tag End Date:	
Tank Status:	6	Tank Last Test:	
Tank Status Desc:	Closed Prior to 03/1991	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	12/01/1957	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	3000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser

Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Equipment:	I00
Code Name:	None
Type:	Overfill

Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Tank Information

Prog No:	7-424420	UDC Ind:	1
Tank ID:	134408	Red Tag Start Date:	
Tank No:	002	Red Tag End Date:	
Tank Status:	6	Tank Last Test:	
Tank Status Desc:	Closed Prior to 03/1991	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	12/01/1957	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	3000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Equipment:	I00
Code Name:	None
Type:	Overfill
Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Tank Information

Prog No:	7-424420	UDC Ind:	1
Tank ID:	134409	Red Tag Start Date:	
Tank No:	003	Red Tag End Date:	
Tank Status:	6	Tank Last Test:	
Tank Status Desc:	Closed Prior to 03/1991	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	12/01/1977	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	3000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	I00
Code Name:	None
Type:	Overfill
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Equipment:	C00
Code Name:	No Piping

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		Pipe Location				
Equipment:		D01				
Code Name:		Steel/Carbon Steel/Iron				
Type:		Pipe Type				
Equipment:		G00				
Code Name:		None				
Type:		Tank Secondary Containment				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
<u>Affiliation Information</u>						
Affiliation Type:		01				
Affiliation Name:		Facility Owner				
Affiliation Sub Type:		E				
Company:		MARWAN H AZZAM				
Contact Title:		OWNER				
Contact Name:		MARWAN AZZAM				
Address1:		7546 PLUM HOLLOW CIR				
Address2:						
City:		LIVERPOOL				
State:		NY				
Zip Code:		13090				
Country Code:		001				
Phone:		(315) 453-1057				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		04				
Affiliation Name:		Facility Operator				
Affiliation Sub Type:		NNN				
Company:		AZZAM EAGLE AUTO INC				
Contact Title:						
Contact Name:		MARWAN AZZAM				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		001				
Phone:		(315) 410-2886				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		11				
Affiliation Name:		Emergency Contact				
Affiliation Sub Type:		NNN				
Company:		MARWAN H AZZAM				
Contact Title:						
Contact Name:		MARWAN AZZAM				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		999				
Phone:		(315) 427-8666				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		07				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Affiliation Name:		Mail Contact				
Affiliation Sub Type:		NNN				
Company:		AZZAM EAGLE AUTO INC				
Contact Title:						
Contact Name:		MARWAN AZZAM				
Address1:		201 SOUTH GEDDES ST				
Address2:						
City:		SYRACUSE				
State:		NY				
Zip Code:		13204				
Country Code:		001				
Phone:		(315) 410-2886				
Phone Ext:						
Email:		AZZAMEAGLE@YAHOO.COM				
Fax:						

<u>9</u>	3 of 3	E	0.08 / 427.96	396.19 / -2	AZZAM EAGLE AUTO INCORPORATED 201 SOUTH GEDES STREET SYRACUSE NY	NY SPILLS
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Spill No:	1005718	UST Trust:	False
Site ID:	439045	Spill Date:	2010-08-04 12:12:00
DER Facility ID:	394033	Received Date:	2010-08-23 12:13:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2010-08-23 00:00:00
Water Body:		Create Date:	2010-08-23 12:16:00
Class:	D5	Update Date:	2010-08-23 14:18:43.193000000
Meets Std:	False	DEC Region:	7
Penalty:		Lead DEC:	cxrossi
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Deliberate		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Caller states that he did witness the business dump gasoline down a floor drain. Unknown quantity."

DEC Remark:

"Referred to the Division of Water for follup up SPDES violation. ~ctr~ 8/23/10"

Material Information

OP Unit ID:	1189694	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2184651	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:		Med Surf:	False
Units:		Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spiller Company:		AZZAM EAGLE AUTO INCORPORATED				
Spiller Address:		201 SOUTH GEDES STREET				
Spiller City:		SYRACUSE				
Spiller State:		NY				
Spiller Zip:						
Spiller Country:		999				
Contact Name:		ANONYMOUS				
Contact Phone:						
Contact Ext:						
Latitude:		43.045858808				
Longitude:		-76.170860596				

10	1 of 1	E	0.09 / 488.85	400.15 / 2	FORMER LASHER'S HARDWARE 1022 WEST FAYETTE ST SYRACUSE NY 13204	NY SPILLS
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Spill No:	1506856	UST Trust:	
Site ID:	514299	Spill Date:	2015-09-29 12:00:00
DER Facility ID:	468767	Received Date:	2015-09-29 12:00:00
CID:		CAC Date:	2015-11-09 00:00:00
Program Type:	ER	Insp Date:	2015-09-29 00:00:00
SWIS Code:	3415	Close Date:	2015-11-09 00:00:00
Water Body:		Create Date:	2015-09-29 14:10:00
Class:	B3	Update Date:	2015-11-09 15:44:14.480000000
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	KCKEMP
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Other		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CONTAMINATED SOIL OBSERVED IN AREA OF FORMER TANK."

DEC Remark:

"9/29/2015 - LSFS SEARCHING FOR FORMER GASOLINE UST AT SITE DISCOVERED CONTAMINATED SOIL. TANK APPEARS TO HAVE BEEN PREVIOUSLY REMOVED, BUT SOIL IS STILL PRESENT. EXCAVATION SURROUNDED BY CLAY, SO CONTAMINATED SOIL EXCAVATED AND DISPOSED AND END POINT SAMPLES TAKEN. CLOSURE REPORT TO BE SUBMITTED. KCKEMP 11/9/2015 - Closure report submitted and filed. Minor residual SVOC's present in composite sidewall sample below CP-51 guidelines. Spill closed and NFA letter issued. KCKemp"

Material Information

OP Unit ID:	1263500	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2267204	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:		Med Surf:	False
Units:	G	Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:	BOB WALKER
Spiller Company:	BOB WALKER
Spiller Address:	1022 WEST FAYETTE ST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spiller City: Spiller State: Spiller Zip: Spiller Country: Contact Name: Contact Phone: Contact Ext: Latitude: Longitude:		SYRACUSE NY 13204 999 BOB WALKER (315) 484-7711 				
11	1 of 2	ESE	0.10 / 514.82	395.74 / -2	MARCELLUS ST 735 MARCELLUS ST SYRACUSE NY	NY SPILLS

Spill No:	0503819	UST Trust:	
Site ID:	348510	Spill Date:	2005-06-29 22:48:00
DER Facility ID:	294919	Received Date:	2005-06-29 22:58:00
CID:	73	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2005-09-14 00:00:00
Water Body:		Create Date:	2005-06-30 02:08:00
Class:	C3	Update Date:	2005-09-14 16:22:39.123000000
Meets Std:	False	DEC Region:	7
Penalty:		Lead DEC:	BFMATTHE
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Other		
Reported by:	Fire Department		
Referred to:			
Source:	Passenger Vehicle		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"SEVERAL CONTAINERS FELL OFF OF A VEHICLE. REQUESTING A RESPONSE. Call Lt. Paul Wiedeman from Syracuse FD HAZMAT at 315-263-2713 prior to responding."

DEC Remark:

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Material Information

OP Unit ID:	1106160	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	1968654	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	10.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0010		
Material Name:	hydraulic oil		
OP Unit ID:	1106160	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	1968655	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	10.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Material Code:		0015				
Material Name:		motor oil				
<u>Spiller Information</u>						
Spiller Name:						
Spiller Company:						
Spiller Address:						
Spiller City:		***Update***				
Spiller State:		ZZ				
Spiller Zip:						
Spiller Country:		001				
Contact Name:		LT WEIDEMAN				
Contact Phone:		(315) 263-2713				
Contact Ext:		CELL				
Latitude:		43.045102000				
Longitude:		-76.169377000				

11	2 of 2	ESE	0.10 / 514.82	395.74 / -2	S GEDDES ST 301 S GEDDES ST SYRACUSE NY	NY SPILLS
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Spill No:	9003826	UST Trust:	True
Site ID:	187394	Spill Date:	1990-06-25 12:00:00
DER Facility ID:	156565	Received Date:	1990-06-25 12:00:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1991-09-30 00:00:00
Water Body:		Create Date:	1990-07-10 00:00:00
Class:	C3	Update Date:	1997-11-28 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	VOLLMER
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"HYDROINVESTIGATION REPORT REC'D 6/25/90. DISSOLVED GAS CONTAM. IN FORMER TANK PIT AREA."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 01/07/90: REC'D LAB RESULTS OF DRY WELL SLUDGE AND PROPOSAL FROM JC TO CLEAN DRY WELLS AND EXCAVATE TANK PIT SOILS. NO FUNDS FROM ESTATE WILL BE AVAILABLE UNTIL PROPERTY IS SOLD. WORK TO BE DONE THEN. 07/13/90: SPOKE W/ ANDY LOCKWOOD OF EMPIRE SOILS TO DISCUSS THEIR RECOMMENDATIONS TO CK SANITARY SEWER AND RESIDENTIAL INDOOR AIR TO DETERMINE IF IMPACTED. 07/19/90: REC'D CALL FROM A. LOCKWOOD. RECEIVED AUTHORIZATION FROM PROPERTY ATTORNEY TO PROCEED W/ SAN. SEWER SAMPLING AND RESIDENTIAL INDOOR AIR SURVEY. TO BE SCHEDULED NEXT WEEK. 07/27/90: MET A. LOCKWOOD AND PROPERTY REPS. AT SITE. OVA CK OF INDOOR IN NEXT DOOR HOME DETECTED 70 PPM IN BASEMENT, 30 PPM IN LIVING AREA. HEALTH DEPT. NOTIFIED. 07/30/90: SPOKE W/ ATTORNEY (JC ENGELBRECHT) ABOUT SAMPLING AND CLEANING OUT TWO DRY WELLS INSIDE BLDG. 07/31/90: SPOKE W/ JAY SEITZ OF FIRE DEPT. RE: DATE TANKS WERE TAKEN OUT OF SERVICE. FOLLOW UP LETTER FROM JAY HAS REMOVAL DATE 04 4/73. 08/02/90: MET AT SITE W/ A. LOCKWOOD, OCHD AND NYSDOH REPS. OCHD DID NOT METER VAPORS IN #733 MARCELLUS ST. NIMO CKD FOR NAT'L GAS. NEG. NIMO WILL CK FOR CO GAS NEAR WATER HEATER. 08/03/90: SPOKE W/ GARY ROBINSON OF NYSDOH. HE WILL FOLLOW UP W/ NIMO. 09/06/90: SENT LETTER TO JC ENGELBRECHT REQUESTING FURTHER ACTION AT SITE. 10/18/90: REC'D SAN SEWER AND INDOOR AIR RESULTS. NO IMPACT APPARENT. 10/24/90: REC'D RESPONSE FROM EMPIRE SOILS TO DEC 9/6/90 LETTER. DRY WELLS SAMPLED, RESULTS TO BE SENT. WILL CLEAN DRY WELLS, BUT EXCAVATION WILL DAMAGE BLDG. WILL EXCAVATE FORMER TANK PIT SOILS. 01/23/91: SENT RESPONSE TO JC. APPROVING PROPOSED WORK PLAN. 05/21/91: EXCAVATION OF TANK FIELD SOILS AND REMOVAL OF DRY WELL CONTENTS AND SEALING TO BE DONE WITH FUNDS FROM SALE OF PROPERTY. "

Material Information

OP Unit ID:	941640	Med Ind Air:	False
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
OU:	01				Med GW:	False
Material ID:	434958				Med SW:	False
CAS No:					Med DW:	False
Material Family:	Petroleum				Med Sewer:	False
Quantity:	.00				Med Surf:	False
Units:	L				Med Subway:	False
Recovered:	.00				Med Utility:	False
Med Soil:	True				Oxygenate:	
Med Air:	False					
Material Code:		0009				
Material Name:		gasoline				

Spiller Information

Spiller Name:
Spiller Company: LENNY BREY ESTATE
Spiller Address:
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude: 43.044196100
Longitude: -76.170971670

12	1 of 1	W	0.10 / 523.89	430.41 / 33	Spill Number 9705374 141 NELSON STREET SYRACUSE NY	NY SPILLS
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Spill No:	9705374	UST Trust:	False
Site ID:	190916	Spill Date:	1997-08-03 18:40:00
DER Facility ID:	159242	Received Date:	1997-08-03 20:40:00
CID:	246	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1997-12-15 00:00:00
Water Body:		Create Date:	1997-08-03 00:00:00
Class:	D5	Update Date:	1997-08-03 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	MENASH
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Deliberate		
Reported by:	Affected Persons		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CALLER STATES NEW OWNER OF PROPERTY LISTED IS DRAINING RAW SEWAGE FROM CELLAR INTO STREET - IT IS RUNNING INTO YARDS OF RESIDENTS"

DEC Remark:

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

Spiller Information

Spiller Name: NONE
Spiller Company: UNKNOWN
Spiller Address: 141 NELSON STREET
Spiller City: SYRACUSE
Spiller State: NY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spiller Zip:		13204-				
Spiller Country:		001				
Contact Name:						
Contact Phone:						
Contact Ext:						
Latitude:		43.046248320				
Longitude:		-76.176326960				

13	1 of 1	WNW	0.10 / 529.05	407.53 / 10	POLE 57 1205 WEST FAYETTE ST SYRACUSE NY	NY SPILLS
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Spill No:	1900205	UST Trust:	False
Site ID:	586027	Spill Date:	2019-04-06 03:30:00
DER Facility ID:	537387	Received Date:	2019-04-06 04:19:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2019-06-07 00:00:00
Water Body:		Create Date:	2019-04-06 04:22:00
Class:	C4	Update Date:	2019-06-07 10:44:56.283000000
Meets Std:	False	DEC Region:	7
Penalty:		Lead DEC:	DGMILLER
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Traffic Accident		
Reported by:	Other		
Referred to:			
Source:	Transformer		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"MVA car hit pole and broke in roadway, clean up pending"

DEC Remark:

"NRC hired to clean up"

Material Information

OP Unit ID:	1333703	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2342958	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	20.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	
Spiller Company:	NATIONAL GRID
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	BILL PERKINS
Contact Phone:	(315) 480-8591
Contact Ext:	

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

14	1 of 1	W	0.10 / 546.16	429.99 / 32	PVT DWELLING 137 NELSON STREET SYRACUSE NY	NY SPILLS
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Spill No:	0903429	UST Trust:	False
Site ID:	415536	Spill Date:	2009-06-18 15:00:00
DER Facility ID:	364634	Received Date:	2009-06-23 11:56:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3442	Close Date:	2009-07-17 00:00:00
Water Body:		Create Date:	2009-06-23 12:01:00
Class:	C3	Update Date:	2009-07-17 16:14:23.650000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	MJROMOCK
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Deliberate		
Reported by:	Local Agency		
Referred to:			
Source:	Private Dwelling		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"The Caller witnessed a said individual change his oil and dumped it down on ground. Please contact caller for details."

DEC Remark:

"06/23/09 - Referred to NYSDEC Public Protection. Inspected site. No oil found."

Material Information

OP Unit ID:	1171873	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2163709	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	1.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0015		
Material Name:	motor oil		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	CALLER
Contact Phone:	
Contact Ext:	
Latitude:	43.046031316
Longitude:	-76.175897663

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 2	NE	0.12 / 628.20	403.84 / 6	GREYHOUND BUS STATION FORMERLY 815 ERIE BLVD W SYRACUSE NY 13203	RCRA VSQG

EPA Handler ID: NYR000102145
Gen Status Universe: VSG
Contact Name: MIKE MUNLEY
Contact Address: 6005, FAIR LAKES RD, EAST SYRACUSE, NY, 13057, US
Contact Phone No and Ext: 315-463-2288
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type: Private
Receive Date: 20070101
Location Latitude: 43.050772
Location Longitude: -76.13973

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: GREYHOUND BUS STATION FORMERLY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: GREYHOUND BUS STATION - FORMER
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date:	20011120
Handler Name:	GREYHOUND BUS STATION - FORMER
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	6005 FAIR LAKES RD
Name:	TIME WARNER NEWS CHANNEL LLC	Street 2:	
Date Became Current:		City:	EAST SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-463-2288	Country:	
Source Type:	Notification	Zip Code:	13057
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	6005 FAIR LAKES RD
Name:	TIME WARNER NEWS CHANNEL LLC	Street 2:	
Date Became Current:	20010101	City:	EAST SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-463-2288	Country:	US
Source Type:	Implementer	Zip Code:	13057
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	6005 FAIR LAKES RD
Name:	TIME WARNER NEWS CHANNEL LLC	Street 2:	
Date Became Current:	20010101	City:	EAST SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-463-2288	Country:	US
Source Type:	Implementer	Zip Code:	13057

Historical Handler Details

Receive Dt:	20060101
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GREYHOUND BUS STATION - FORMER
Receive Dt:	20011120
Generator Code Description:	Large Quantity Generator
Handler Name:	GREYHOUND BUS STATION - FORMER

15	2 of 2	NE	0.12 / 628.20	403.84 / 6	GREYHOUND BUS STATION C/O MICHAEL MUNLEY 815 ERIE BLVD W SYRACUSE NY 13203	GEN MANIFEST
RCRA ID:	NYR000102145	Mailing State:	NY			
District Name:	GREYHOUND BUS STATION C/O MICHAEL MUNLEY	Mailing ZIP:	13057			
Contact Name:	MARK MUNLEY	Mailing ZIP Ext:				
Business Phone No:	3154632288	Mailing Country:	USA			
Mailing Street 1:	6005 FAIR LAKES RD	Location ZIP Ext:				
Mailing Street 2:		Location Country:	USA			
Mailing City:	EAST SYRACUSE	Location County:	ONONDAGA			

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

Waste Code(s):

B006: (Wastes containing polychlorinated biphenyls (PCBs)) PCB transformers. PCB transformers means any transformer that contains 500 ppm PCB or greater.

Waste Amounts By Year:

2001: 1000 Kilograms

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2001: 55 Gallons

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2003: 200 Pounds; 600 Pounds

[16](#)

1 of 1

NNW

0.12 /
631.01

402.18 /
4

KRZYZAK RICHARD & JANICE
922 ERIE BLVD W
SYRACUSE NY 13205

RCRA
NON GEN

EPA Handler ID: NYR000093641
Gen Status Universe: No Report
Contact Name: SANTINO CRISAFULLI
Contact Address: 95, BURKE ST, EAST SYRACUSE, NY, 13057, US
Contact Phone No and Ext: 315-374-9440
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type: Private
Receive Date: 20070101
Location Latitude: 43.048101
Location Longitude: -76.173321

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Furnace Exemption:	No					
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010126
Handler Name: KRZYAK RICHARD & JANICE
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: KRZYAK RICHARD & JANICE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: KRZYAK RICHARD & JANICE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	922 ERIE BLVD W
Name:	RICHARD & JANICE KRZYAK	Street 2:	
Date Became Current:	20010101	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-243-2243	Country:	US
Source Type:	Implementer	Zip Code:	13205

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	922 ERIE BLVD W
Name:	RICHARD & JANICE KRZYAK	Street 2:	
Date Became Current:		City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-243-2243	Country:	
Source Type:	Notification	Zip Code:	13205

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	922 ERIE BLVD W

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name:	RICHARD & JANICE KRZYZAK			Street 2:		
Date Became Current:	20010101			City:	SYRACUSE	
Date Ended Current:				State:	NY	
Phone:	315-243-2243			Country:	US	
Source Type:	Implementer			Zip Code:	13205	
<u>Historical Handler Details</u>						
Receive Dt:	20060101					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	KRZYZAK RICHARD & JANICE					
Receive Dt:	20010126					
Generator Code Description:	Small Quantity Generator					
Handler Name:	KRZYZAK RICHARD & JANICE					
17	1 of 1	WNW	0.14 / 756.92	410.89 / 13	SYR AUTO WORKS STATION 1 1224 W Fayette St Syracuse NY 13204	ALT FUELS
Fuel Type Code:	ELEC: Electric			ID:	201186	
Station Phone:	888-758-4389			Updated at:	2023-01-02 23:33:14 UTC	
Expected Date:				CNG Dispenser No:		
BD Blends:				CNG Site Renew Src:		
NG Fill Type Code:				CNG Tot Compr Cap:		
NG PSI:				CNG Storage Cap:		
Federal Agency ID:				CNG Fill Type Code:		
Open Date:	2021-11-16			CNG PSI:		
NG Vehicle Class:				CNG Vehicle Class:		
LPG Primary:				LNG Site Renew Src:		
E85 Blender Pump:				LNG Vehicle Class:		
NG Fill Type Desc:				LPG Nozzle Types:		
Hydrogen is Retail:				Hydrogen Pressures:		
Federal Agency:				Hydrogen Standards:		
Facility Type:				Latitude:	43.047512	
Dt Last Confirmed:	2023-01-02			Longitude:	-76.176803	
Restricted Access:						
Fed Agency Name:						
Hydrogen Status Link:						
Status:	Open: The station is open.					
Owner Type Desc:						
E85 Blender Pump Desc:						
NG Vehicle Class Desc:						
Geocode Status Desc:	The location is from a real GPS readout at the station.					
LPG Primary Desc:						
E85 Other Ethanol Blends:						
EV Pricing:						
EV Pricing French:						
EV on Site Renewable Source:						
Intersection Directions:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Town: Latitude: Longitude: SWIS: Acres: Record Added: Record Update: Updated by: Site Code (Web): Program Type (Web): Site Name (Web): Site Class (Web): Address1 (Web): Address2 (Web): Locality (Web): Zip Code (Web): County (Web): Longitude (Web): Latitude (Web): Site Code (GIS): Site Name (GIS): Program (GIS): Site Class (GIS): Address1 (GIS): Address2 (GIS): Locality (GIS): Zip Code (GIS): County (GIS): Site Class Desc: Site Class Desc (Web):		Syracuse (c) 43.045394831 -76.169103735 3415 2.000 1999-11-18 12:00:00 2007-05-03 14:00:00 DXSMITH 734022 HW Rockwell Plant Site C Marcellus Street Syracuse 13210 Onondaga -76.169103735 43.045394831 734022 Rockwell Plant Site HW C Marcellus Street Syracuse 13210 Onondaga Complete: The classification used for sites where the Department has determined that remediation has been satisfactorily completed under a remedial program (i. e., State Superfund, Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program, and RCRA Corrective Action Program). State Superfund (Registry) sites must have completed all active operation, maintenance, or monitoring requirements before they can be delisted and made class C. Non-registry sites may be made a class C after successful completion of all required construction or after a no further action remedy has been selected by the Department. These sites will be issued a Certificate of Completion (COC), but may still require ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs). Remedial efforts by responsible parties have eliminated contaminants. Site has been delisted.				
Assess DOH:						
Description:		Former Rockwell Plant site that is no longer in business. Several electrical transformers were dismantled in order to salvage the copper in them. During the dismantling an estimated 100 gallons of transformer oil containing PCBs spilled. The PCB oil spilled on the soil and sample analysis showed levels up to 510 ppm of Aroclor 1260 in one sample. DOT/DEC conducted a clean-up of the PCB spill. The abandoned site was secured & signs were been posted for public awareness. Waste fuels were suspected to have been burned on site. A Phase I study was completed. A PRP Phase II Investigation was completed in 1987. During the PCB oil spill clean-up a number of other areas of concern were revealed. Among the concerns were buried tanks, extensive areas of contaminated soil and waste oil in the collection sumps. In 1988 11 buried tanks and 300 cubic yards of contaminated soil were removed from the site. During this removal, spent petroleum by-products were also discovered. This site has had hazardous waste removed. Hazardous waste removal was completed in the Spring of 1990. Groundwater monitoring did not indicate contamination.				
Assessment:						
		Site has been remediated. There is no indication of groundwater contamination.				
<u>Materials Information</u>						
Waste Name:		PCBS				
Waste Quantity:		APPROX. 100 GALLONS				
Waste Code:						
<u>Owner Information</u>						
Owner Op:		03				
Sub Type:		NNN				
Owner Name:						
Owner Company:		ROCKWELL, INC.				
Owner Street:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner Street 2:						
Owner City:						
Owner State:		ZZ				
Owner Zip:						
Country:		United States of America				
Owner Op:		01				
Sub Type:		E				
Owner Name:						
Owner Company:		ROCKWELL, INC.				
Owner Street:		PO BOX 7057				
Owner Street 2:						
Owner City:		SYRACUSE				
Owner State:		NY				
Owner Zip:		13261				
Country:		United States of America				
Owner Op:		01				
Sub Type:		E				
Owner Name:						
Owner Company:		Rockwest Developers, Inc.				
Owner Street:		PO BOX 7057				
Owner Street 2:						
Owner City:		SYRACUSE				
Owner State:		NY				
Owner Zip:		13261				
Country:		United States of America				
<u>HW Extra Information</u>						
Dump:	False			Record Added:	1999-11-18 12:00:00	
Structure:	True			Record Updated:	1999-11-18 12:00:00	
Lagoon:	False			Disposal Start:		
Landfill:	False			Disposal Terminate:		
Pond:	False			Latitude:	43:02:44:0	
Dell:	False			Longitude:	76:10:09:0	
Updated By:	INITIAL					
<u>Projects Information</u>						
Project Code:		02				
Project Desc:		Remedial Investigation				
Project Refer Name:						
End Date:		1990-09-01 00:00:00				
End Status:		ACT				
Operable Unit ID:		2124				
Operable Unit:		01				
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Remedial Investigation				
Project Code:		01				
Project Desc:		Site Caracterization				
Project Refer Name:						
End Date:		1987-01-01 00:00:00				
End Status:		ACT				
Operable Unit ID:		2124				
Operable Unit:		01				
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Site Characterization				
Project Code:		05				
Project Desc:		Remedial Action				
Project Refer Name:						
End Date:		1988-09-01 00:00:00				
End Status:		ACT				
Operable Unit ID:		2125				
Operable Unit:		01A				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Operable Unit Desc:		IRM SOIL/TANK REM				
Code Name:		Remedial Action				
Project Code:		05				
Project Desc:		Remedial Action				
Project Refer Name:						
End Date:		1990-04-01 00:00:00				
End Status:		ACT				
Operable Unit ID:		2126				
Operable Unit:		01B				
Operable Unit Desc:		IRM				
Code Name:		Remedial Action				
Project Code:		05				
Project Desc:		Remedial Action				
Project Refer Name:						
End Date:		1990-11-01 00:00:00				
End Status:		ACT				
Operable Unit ID:		2124				
Operable Unit:		01				
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Remedial Action				
<u>Environmental Remediation</u>						
Operable Unit:		01				
Contaminants:						
Operable Unit:		01A				
Contaminants:						
Operable Unit:		01B				
Contaminants:						
19	1 of 3	E	0.16 / 819.92	399.37 / 2	NATIONAL GRAPHICS INC 1005 W FAYETTE ST SYRACUSE NY 13209	RCRA SQG
EPA Handler ID:		NYR000163105				
Gen Status Universe:		Small Quantity Generator				
Contact Name:		JAMES M LAWRENCE				
Contact Address:		120 , MADISON ST - 18TH FLOOR , , SYRACUSE , NY, 13202 , US				
Contact Phone No and Ext:		315-475-2568				
Contact Email:						
Contact Country:		US				
County Name:		ONONDAGA				
EPA Region:		02				
Land Type:		Private				
Receive Date:		20090304				
Location Latitude:		43.048719				
Location Longitude:		-76.155577				
<u>Violation/Evaluation Summary</u>						
Note:		NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.				
<u>Evaluation Details</u>						
Evaluation Start Date:		20100218				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				

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

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090304
Handler Name: NATIONAL GRAPHICS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	ROCKWEST CENTER REALTY CORP	Street 2:	
Date Became Current:	19821015	City:	
Date Ended Current:		State:	
Phone:		Country:	
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Owner	Street No:	1005
Type:	Private	Street 1:	W FAYETTE ST
Name:	ROCKWEST CENTER REALTY CORP	Street 2:	
Date Became Current:	19821015	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:		Country:	US
Source Type:	Notification	Zip Code:	13209

19	2 of 3	E	0.16 / 819.92	399.37 / 2	ROCKWEST CENTER REALTY CORP 1005 WEST FAYETTE ST SYRACUSE NY 13204	AST
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Site ID:	421167	Expiry:	N/A
Site Status:	Unregulated/Closed	County:	Onondaga
Program No:	7-601309	UTM X:	404779.12720
Program Type Code:	PBS	UTM Y:	4766608.30106
Program Type Desc:	Petroleum Bulk Storage Program		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Type:	Utility (Other than Municipal)
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Tank Information

Prog No:	7-601309	UDC Ind:	0
Tank ID:	231376	Red Tag Start Date:	
Tank No:	001	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Line Last Test Due:	
Install Date:	03/01/2006	Next Line Test Due:	
Close Date:	06/04/2015	Line Test Method:	
Tk Out of Serv Dt:		Class A Operator:	
Capacity (Gal):	2000	Class B Operator:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	2		
Tank Location Desc:	Aboveground-contact w/ impervious barrier		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:			
Subpart Desc:			
Tank Owner Name:			
Tank Owner Address:			

19	3 of 3	E	0.16 / 819.92	399.37 / 2	NIAGARA MOHAWK A NATIONAL GRID CO 1007 W FAYETTE ST MH 1103 SYRACUSE NY 13204	RCRA LQG
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EPA Handler ID:	NYP000978290
Gen Status Universe:	Large Quantity Generator
Contact Name:	RICHARD FOX
Contact Address:	300 , ERIE BLVD W , , SYRACUSE , NY, 13202 , US
Contact Phone No and Ext:	315-546-4011
Contact Email:	
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	
Receive Date:	20220209
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220209
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Emergency

20	1 of 2	NE	0.16 / 837.05	400.96 / 3	RAYNOR PROPERTY ERIE BLVD/GEDDES SYRACUSE NY	LST
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Spill No:	9004067	REM Phase:	0
Site ID:	74027	UST Trust:	True
DER Facility ID:	69560	Spill Date:	1990-07-06 12:00:00
CID:		Rcvd Date:	1990-07-06 12:00:00
Program Type:	ER	CAC Date:	1991-05-10 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Failure	Close Date:	1991-05-21 00:00:00
Water Body:		Create Date:	1990-07-26 00:00:00
Class:	C3	Update Date:	1991-05-21 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	CAPONE
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	Other		
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"TEST PITS REVEALED SIGNIFICANT SOIL CONTAMINATION."

Dec Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HC 07/13/90: PLUMBLY ENG. HIRED TO DO ENVIR. AUDIT BY POTENTIAL BUYER (GLIDER OIL). GLIDER WILL DO SITE INVESTIGATION WORK TO DETERMINE EXTENT OF CONTAM. HISTORICAL INDUSTRIAL USE AT SITE. GAS STATION TIL 1970'S. 07/16/90: SITE VISIT W/ JOEL PLUMBLY. JOEL WILL INVEST. FLOOR DRAINS AND UNDERGROUND TANK IN ADJACENT WHAREHOUSE ON PROPERTY. TANKS ASSOCIATED W/ GAS STATION APPEAR TO HAVE BEEN REMOVED. 07/24/90: REC'D CALL FROM J. PLUMBLY. 4 MW INSTALLED. 2 HAD SLIGHT ODOR. GW FLOW APPEARS TO BE SW, BUT UPGRADIENT WELL IS UNEXPECTEDLY DRY. 07/30/90: ADD'L INFO PROVIDED BY J. PLUMBLY. LACUSTRINE SEDS IN ALL WELLS. WILL INSTALL MW BETWEEN WHAREHOUSE AND ADJ. PROPERTY (POOL SUPPLIES). ALSO RECOMMEND ONE IN FRONT OF WHAREHOUSE NEAR EXISTING TANK. 07/31/90: MW NEAR HOLDING TANK DID NOT ENCOUNTER CONTAM, BUT WELL ON NW CORNER ENCOUNTERED STAINED SOILS AND PETRO ODOR. 09/05/90: REC'D FAX OF MW RESULTS. MW6 (NW SIDE PROPERTY) BTX = 2660 PPB. TCE = 901 PPB. CHLOROBENZENE = 571 PPB. MW5 DRY, SEDIMENT = 144 PPB BTX. MW7 LESS THAN 5 PPB. 09/06/90: VERBAL RESULTS OF FLOOR DRAIN INVEST. ALL WERE PLUGGED BUT ONE WHICH LED TO UNDERGROUND HOLDING TANK (OIL/WATER SEP), THEN TO SAN. SEWER. JOEL RECOMMENDS 2 MORE WELLS TO FURTHER DELIN. CONTAM. 03/06/91: 2 ADD'L WELLS INSTALLED. WELL BEHIND BLDG HAD STAINED SOILS AND ODORS. WELLS TO BE SAMPLED 2/13 BY UPSTATE LABS. 04/16/91: SITE MTG SCHEDULED W/ JOEL PLUMBLY AND MIKE WOODS (GLIDER OIL) FOR 4/23/91. JOEL WILL SEND SITE INFO FOR REVIEW PRIOR TO MTG. 04/23/91: SITE MTG W/ J. PLUMLEY & MIKE WOODS (GLIDER). JOEL WILL SUBMIT REPORT ON FINDINGS W/ RECOMMENDATIONS BY 5/6/91. 05/21/91: GW INVEST. REPORT REC'D 5/10/91. 9 MW INSTALLED. NO OFFSITE IMPACT EVIDENT. DEC TO BE NOTIFIED BEFORE WASTE TANK REMOVALS OR SOIL EXCAVATION FOR SITE RECONSTRUCTION. "

Material Information

OP Unit ID:	944257	Med in Air:	False
OU:	01	Med GW:	True
Material ID:	435180	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Recovered:	.00				Med Utility:	False
Med Soil:	False				Oxygenate:	
Med Air:	False					
Material Code:		0009				
Material Name:		gasoline				

Spiller Information

Spiller Name:	
Spiller Company:	FRED RAYNOR
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	43.051164994
Longitude:	-76.194625000

20	2 of 2	NE	0.16 / 837.05	400.96 / 3	BP STATION ERIE BL & GEDDES SYRACUSE NY	LST
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Spill No:	9902174	REM Phase:	0
Site ID:	319655	UST Trust:	True
DER Facility ID:	257541	Spill Date:	1999-05-26 08:10:00
CID:	211	Rcvd Date:	1999-05-26 08:20:00
Program Type:	ER	CAC Date:	
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Overfill	Close Date:	1999-05-26 00:00:00
Water Body:		Create Date:	1999-05-26 00:00:00
Class:	D5	Update Date:	1999-06-08 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
County:	Onondaga	After Hours:	True
Referred to:			
Reported by:	Citizen		
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"caller states there is a diesel spill by island of service station caller states speedy dry has been applied to spill but there isn't enough to cover spill - caller is concerned product may enter nearby storm drain"

Dec Remark:

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

Material Information

OP Unit ID:	1076952	Med in Air:	False
OU:	01	Med GW:	False
Material ID:	305684	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	5.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

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

Spiller Name:
Spiller Company: BP STATION
Spiller Address: ERIE BL & GEDDES
Spiller City: SYRACUSE
Spiller State: NY
Spiller Zip: -
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude: 43.048106977
Longitude: -76.170823868

21	1 of 1	NNE	0.16 / 866.81	400.21 / 2	FASTRAC EG 214 800 ERIE BLVD WEST SYRACUSE NY 13204	UST
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Site ID:	46532	Expiry:	06/13/2024
Site Status:	Active	County:	Onondaga
Program No:	7-600091	UTM X:	404579.97241
Program Type Code:	PBS	UTM Y:	4766854.47605
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Retail Gasoline Sales		

Tank Information

Prog No:	7-600091	UDC Ind:	0
Tank ID:	278263	Red Tag Start Date:	
Tank No:	004	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	-
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	08/13/2018	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	1000	Line Test Method:	-
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:	2		
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.		
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name: waste oil/used oil
Percent: 100.00

Equipment Information

Equipment: 100

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Code Name:		None				
Type:		Overfill				
Equipment:		J00				
Code Name:		None				
Type:		Dispenser				
Equipment:		D00				
Code Name:		No Piping				
Type:		Pipe Type				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		C00				
Code Name:		No Piping				
Type:		Pipe Location				
Equipment:		K00				
Code Name:		None				
Type:		Spill Prevention				
Equipment:		H00				
Code Name:		None				
Type:		Tank Leak Detection				
Equipment:		L00				
Code Name:		None				
Type:		Piping Leak Detection				
Equipment:		E00				
Code Name:		None				
Type:		Piping Secondary Containment				
Equipment:		B00				
Code Name:		None				
Type:		Tank External Protection				
Equipment:		F00				
Code Name:		None				
Type:		Pipe External Protection				
Equipment:		G00				
Code Name:		None				
Type:		Tank Secondary Containment				

Tank Information

Prog No:	7-600091	UDC Ind:	1
Tank ID:	135099	Red Tag Start Date:	
Tank No:	001	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	01	Test Method:	-
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	09/01/1991	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	12000	Line Test Method:	-
Registered:	True	Modified by:	MJGRIFFI
Tank Model:	102	Last Modified:	05/09/2022
Pipe Model:	E		
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	2		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Subpart Desc:		Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.				
Class A Operator:		ADAM SANSOUCY				
Class B Operator:		JASON BLOCH				
Tank Owner Name:		KATRINA MORGERA				
Tank Owner Address:		302 WEST THIRD STREET, SUITE 300 CINCINNATI, OH. 45202				
<u>Material Information</u>						
Material Name:		gasoline/ethanol				
Percent:		10.00				
<u>Equipment Information</u>						
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		B01				
Code Name:		Painted/Asphalt Coating				
Type:		Tank External Protection				
Equipment:		F04				
Code Name:		Fiberglass				
Type:		Pipe External Protection				
Equipment:		E04				
Code Name:		Double walled UG				
Type:		Piping Secondary Containment				
Equipment:		L01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Piping Leak Detection				
Equipment:		K01				
Code Name:		Catch Basin				
Type:		Spill Prevention				
Equipment:		B02				
Code Name:		Original Sacrificial Anode				
Type:		Tank External Protection				
Equipment:		G04				
Code Name:		Double-Walled (Underground)				
Type:		Tank Secondary Containment				
Equipment:		L07				
Code Name:		Pressurized Piping Leak Detector				
Type:		Piping Leak Detection				
Equipment:		I03				
Code Name:		Automatic Shut-Off				
Type:		Overfill				
Equipment:		C02				
Code Name:		Underground/On-ground				
Type:		Pipe Location				
Equipment:		J01				
Code Name:		Pressurized Dispenser				
Type:		Dispenser				
Equipment:		D06				
Code Name:		Fiberglass Reinforced Plastic (FRP)				
Type:		Pipe Type				
Equipment:		H01				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Tank Information

Prog No:	7-600091	UDC Ind:	1
Tank ID:	135101	Red Tag Start Date:	
Tank No:	003	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	01	Test Method:	-
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	09/01/1991	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	4000	Line Test Method:	-
Registered:	True	Modified by:	MJGRIFFI
Tank Model:	102	Last Modified:	05/09/2022
Pipe Model:	E		
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	2		
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.		
Class A Operator:	ADAM SANSOUCY		
Class B Operator:	JASON BLOCH		
Tank Owner Name:	KATRINA MORGERA		
Tank Owner Address:	302 WEST THIRD STREET, SUITE 300 CINCINNATI, OH. 45202		

Material Information

Material Name: diesel
Percent: 100.00

Equipment Information

Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Equipment:	B02
Code Name:	Original Sacrificial Anode
Type:	Tank External Protection
Equipment:	J01
Code Name:	Pressurized Dispenser
Type:	Dispenser
Equipment:	L07
Code Name:	Pressurized Piping Leak Detector
Type:	Piping Leak Detection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Equipment:		H01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Tank Leak Detection				
Equipment:		K01				
Code Name:		Catch Basin				
Type:		Spill Prevention				
Equipment:		E04				
Code Name:		Double walled UG				
Type:		Piping Secondary Containment				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		L01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Piping Leak Detection				
Equipment:		F04				
Code Name:		Fiberglass				
Type:		Pipe External Protection				
Equipment:		G04				
Code Name:		Double-Walled (Underground)				
Type:		Tank Secondary Containment				

Tank Information

Prog No:	7-600091	UDC Ind:	1
Tank ID:	135100	Red Tag Start Date:	
Tank No:	002	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	01	Test Method:	-
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	09/01/1991	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	8000	Line Test Method:	-
Registered:	True	Modified by:	MJGRIFFI
Tank Model:	102	Last Modified:	05/09/2022
Pipe Model:	E		
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	2		
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.		
Class A Operator:	ADAM SANSOUCY		
Class B Operator:	JASON BLOCH		
Tank Owner Name:	KATRINA MORGERA		
Tank Owner Address:	302 WEST THIRD STREET, SUITE 300 CINCINNATI, OH. 45202		

Material Information

Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	L07
Code Name:	Pressurized Piping Leak Detector
Type:	Piping Leak Detection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Equipment: Code Name: Type:		A00 None Tank Internal Protection				
Equipment: Code Name: Type:		H01 Interstitial - Electronic Monitoring Tank Leak Detection				
Equipment: Code Name: Type:		D06 Fiberglass Reinforced Plastic (FRP) Pipe Type				
Equipment: Code Name: Type:		C02 Underground/On-ground Pipe Location				
Equipment: Code Name: Type:		E04 Double walled UG Piping Secondary Containment				
Equipment: Code Name: Type:		J01 Pressurized Dispenser Dispenser				
Equipment: Code Name: Type:		B01 Painted/Asphalt Coating Tank External Protection				
Equipment: Code Name: Type:		B02 Original Sacrificial Anode Tank External Protection				
Equipment: Code Name: Type:		F04 Fiberglass Pipe External Protection				
Equipment: Code Name: Type:		L01 Interstitial - Electronic Monitoring Piping Leak Detection				
Equipment: Code Name: Type:		K01 Catch Basin Spill Prevention				
Equipment: Code Name: Type:		I03 Automatic Shut-Off Overfill				
Equipment: Code Name: Type:		G04 Double-Walled (Underground) Tank Secondary Containment				

Affiliation Information

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: FASTRAC EG, LLC
Contact Title:
Contact Name: NICK UNKOVIC
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 999
Phone: (513) 562-5764

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

Email:

Fax:

Affiliation Type:

Affiliation Name:

Affiliation Sub Type:

Company:

Contact Title:

Contact Name:

Address1:

Address2:

City:

State:

Zip Code:

Country Code:

Phone:

Phone Ext:

Email:

Fax:

01

Facility Owner

E

FASTRAC EG, LLC

AUTHORIZED AGENT

KATRINA MORGERA

165 FLANDERS ROAD

WESTBOROUGH

MA

01581

001

(800) 225-9702

MHILFINGER@CUMBERLANDFARMS.COM

Affiliation Type:

Affiliation Name:

Affiliation Sub Type:

Company:

Contact Title:

Contact Name:

Address1:

Address2:

City:

State:

Zip Code:

Country Code:

Phone:

Phone Ext:

Email:

Fax:

07

Mail Contact

E

FASTRAC EG, LLC

AUTHORIZED AGENT

MARTIN HILFINGER

165 FLANDERS ROAD

WESTBOROUGH

MA

01581

001

(800) 225-9702

MARTIN.HILFINGER@EG-AMERICA.COM

Affiliation Type:

Affiliation Name:

Affiliation Sub Type:

Company:

Contact Title:

Contact Name:

Address1:

Address2:

City:

State:

Zip Code:

Country Code:

Phone:

Phone Ext:

Email:

Fax:

04

Facility Operator

NNN

FASTRAC EG, LLC

FASTRAC EG, LLC

NN

001

(315) 474-2631

22	1 of 9	NNE	0.19 / 981.97	398.81 / 1	ERIE COLLISION INC 840 ERIE BLVD W SYRACUSE NY 13204	RCRA NON GEN
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EPA Handler ID:

Gen Status Universe:

Contact Name:

Contact Address:

Contact Phone No and Ext:

Contact Email:

Contact Country:

County Name:

EPA Region:

NYD986912038

No Report

840, ERIE BLVD W, SYRACUSE, NY, 13204, US

US

ONONDAGA

02

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Land Type:						
Receive Date:		20070101				
Location Latitude:		43.048109				
Location Longitude:		-76.171657				
<u>Violation/Evaluation Summary</u>						
Note:		VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2022.				
<u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - General				
Violation Type:		262.A				
Violation Determined Date:		19900808				
Scheduled Compliance Date:		19900917				
Return to Compliance:		Observed				
Actual Return to Compl:		19910430				
Violation Responsible Agency:		State				
<u>Enforcement Details</u>						
Enforcement Type:		120				
Enforcement Type Description:		WRITTEN INFORMAL				
Enforcement Action Date:		19900817				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
<u>Evaluation Details</u>						
Evaluation Start Date:		19900808				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		19910430				
Evaluation Agency:		State				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No:	2
Receive Date:	20060101
Handler Name:	ERIE COLLISION INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19791231
Handler Name:	ERIE COLLISION INC
Source Type:	Implementer
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	20070101
Handler Name:	ERIE COLLISION INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	RICHARD GILLANI	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	WY
Phone:	212-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99999

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	RICHARD GILLANI	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	WY
Phone:	212-555-1212	Country:	US
Source Type:	Implementer	Zip Code:	99999

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	RICHARD GILLANI	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	WY
Phone:	212-555-1212	Country:	US
Source Type:	Implementer	Zip Code:	99999

Historical Handler Details

Receive Dt:	19791231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	ERIE COLLISION INC

Receive Dt:	20060101
Generator Code Description:	Not a Generator, Verified
Handler Name:	ERIE COLLISION INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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838 ERIE BLVD WEST
SYRACUSE NY 13204

Site ID:	341151	Expiration Date:	08/25/2024
Site Status:	Active	DEC Region:	7
Program No:	7-000001	County:	Onondaga
Program Type Code:	CBS	Utm X:	404522.67987
Program Type Desc:	Chemical Bulk Storage	Utm Y:	4766852.73953
Site Type:	Chemical Manufacturing		

22	3 of 9	NNE	0.19 / 981.97	398.81 / 1	CLEAN ALL 838 ERIE BLVD WEST SYRACUSE NY	LST
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Spill No:	9007476	REM Phase:	0
Site ID:	164107	UST Trust:	False
DER Facility ID:	138395	Spill Date:	1990-10-09 12:22:00
CID:		Rcvd Date:	1990-10-09 12:24:00
Program Type:	ER	CAC Date:	1990-10-19 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Failure	Close Date:	1990-10-19 00:00:00
Water Body:	4	Create Date:	1990-10-11 00:00:00
Class:		Update Date:	1990-10-24 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	PISTON
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	Fire Department		
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"LIQUID CHLORINE SPILL. ALL WASH TO CLEAN UP."

Dec Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JP 10/19/90: REMAINDER OF MATERIAL NEUTRALIZED WITH SODIUM BISUPHITE. 09/28/95: This is additional information about material spilled from the translation of the old spill file: CHLORINE-15%."

Material Information

OP Unit ID:	944812	Med in Air:	False
OU:	01	Med GW:	False
Material ID:	431332	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	3200.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	2100.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:	
Spiller Company:	CLEAN ALL
Spiller Address:	
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Name: Contact Phone: Contact Ext: Latitude: 43.048160830 Longitude: -76.171599610						

[22](#)

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NNE

0.19 /
981.97

398.81 /
1

CLEAN-ALL PRODUCTS INC
838 ERIE BLVD W
SYRACUSE NY 13204

RCRA SQG

EPA Handler ID: NYR000224741
Gen Status Universe: Small Quantity Generator
Contact Name: PHIL JAKES-JOHNSON
Contact Address: 838 , ERIE BLVD W , , SYRACUSE , NY, 13204 , US
Contact Phone No and Ext: 315-472-9189
Contact Email: PHIL@SOLVENTSANDPETROLEUM.COM
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type: Private
Receive Date: 20151125
Location Latitude: 43.0508
Location Longitude: -76.18051

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

Evaluation Details

Evaluation Start Date: 20190613
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20151125
Handler Name: CLEAN-ALL PRODUCTS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

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

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	PHIL JAKES-JOHNSON	Street 2:	
Date Became Current:	20150101	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Owner	Street No:	838
Type:	Private	Street 1:	ERIE BLVD W
Name:	PHIL JAKES-JOHNSON	Street 2:	
Date Became Current:	20150101	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-472-7665	Country:	US
Source Type:	Notification	Zip Code:	13204

22	5 of 9	NNE	0.19 / 981.97	398.81 / 1	CLEAN ALL PRODUCTS INC 838 ERIE BLVD WEST - SYRACUSE NY 13204	 SSTS
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EPA Region:	2
Establishment No:	41273-NY-1
Est Create Update Date:	
Est Site County:	Onondaga
Est Site Country:	USA
Est Mailing Address:	838 ERIE BLVD WEST
Est Mailing Address Line 2:	-
Est Mail City:	SYRACUSE
Est Mail State:	NY
Est Mail Zip:	13204
Est Mail Country:	
Company Name:	CLEAN-ALL PRODUCTS INC
Co Site Address Line 1:	1200 WILLIS AVE
Co Site Address Line 2:	-
Co Site City:	SYRACUSE
Co Site State:	NY
Co Site Zip:	13204
Co Site Country:	USA
Co Mailing Address Line 1:	838 ERIE BLVD W OPAS BOX 35
Co Mail Address Line 2:	-
Co Mail City:	SYRACUSE
Co Mail State:	NY
Co Mail Zip:	13204
Co Mail Country:	USA

22	6 of 9	NNE	0.19 / 981.97	398.81 / 1	CLEAN ALL SYRACUSE LLC 838 ERIE BLVD WEST - SYRACUSE NY 13204	 SSTS
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EPA Region:	2
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Establishment No:		88338-NY-1				
Est Create Update Date:						
Est Site County:		Onondaga				
Est Site Country:		USA				
Est Mailing Address:		838 ERIE BLVD WEST				
Est Mailing Address Line 2:		-				
Est Mail City:		SYRACUSE				
Est Mail State:		NY				
Est Mail Zip:		13204				
Est Mail Country:						
Company Name:		CLEAN ALL SYRACUSE LLC				
Co Site Address Line 1:		838 ERIE BLVD WEST				
Co Site Address Line 2:		-				
Co Site City:		SYRACUSE				
Co Site State:		NY				
Co Site Zip:		13204				
Co Site Country:		USA				
Co Mailing Address Line 1:		838 ERIE BLVD WEST				
Co Mail Address Line 2:		-				
Co Mail City:		SYRACUSE				
Co Mail State:		NY				
Co Mail Zip:		13204				
Co Mail Country:		USA				

22	7 of 9	NNE	0.19 / 981.97	398.81 / 1	STRATEGIC ALIGNED COMPANY 838 ERIE BLVD W - SYRACUSE NY 13204	SSTS
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EPA Region:		2				
Establishment No:		92023-NY-1				
Est Create Update Date:						
Est Site County:		Onondaga				
Est Site Country:		USA				
Est Mailing Address:		838 ERIE BLVD WEST				
Est Mailing Address Line 2:		-				
Est Mail City:		SYRACUSE				
Est Mail State:		NY				
Est Mail Zip:		13204				
Est Mail Country:		USA				
Company Name:		STRATEGIC ALIGNED COMPANIES INC				
Co Site Address Line 1:		838 ERIE BLVD WEST				
Co Site Address Line 2:		-				
Co Site City:		SYRACUSE				
Co Site State:		NY				
Co Site Zip:		13204				
Co Site Country:		USA				
Co Mailing Address Line 1:		838 ERIE BLVD WEST				
Co Mail Address Line 2:		-				
Co Mail City:		SYRACUSE				
Co Mail State:		NY				
Co Mail Zip:		13204				
Co Mail Country:		USA				

22	8 of 9	NNE	0.19 / 981.97	398.81 / 1	STRATEGIC ALIGNED COMPANY 838 ERIE BLVD W - SYRACUSE NY 13204	SSTS
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EPA Region:		2				
Establishment No:		92023-NY-2				
Est Create Update Date:						
Est Site County:		Onondaga				
Est Site Country:		USA				
Est Mailing Address:		838 ERIE BLVD W				
Est Mailing Address Line 2:		-				
Est Mail City:		SYRACUSE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Est Mail State: NY Est Mail Zip: 13204 Est Mail Country: Company Name: STRATEGIC ALIGNED COMPANIES INC Co Site Address Line 1: 838 ERIE BLVD WEST Co Site Address Line 2: - Co Site City: SYRACUSE Co Site State: NY Co Site Zip: 13204 Co Site Country: USA Co Mailing Address Line 1: 838 ERIE BLVD WEST Co Mail Address Line 2: - Co Mail City: SYRACUSE Co Mail State: NY Co Mail Zip: 13204 Co Mail Country: USA						
22	9 of 9	NNE	0.19 / 981.97	398.81 / 1	Clean-All Products, Inc of Syracuse, LLC 838 Erie Blvd West Syracuse NY	PFAS
Facility ID: BSF0098 Survey Complete: YES Survey: Class B Fire Suppression Foam Usage Survey - New York State Bulk Storage Facilities Q. 6: NO Q. 7: NO Q. 8: unknown Q. 9: unknown Q. 10: unknown Q. 11: unknown Q. 12: Q. 13: Reference: If a respondent indicated that the facility used/stored/disposed PFOA/PFOS substances, it does not necessarily mean that there is an environmental/public health concern associated with that facility. Also, if a respondent indicated that they currently/formerly used, stored, disposed of, or released Class B firefighting foam it does not necessarily mean that the foam contains/contained PFOA/PFOS since many Class B foams do not contain these substances. DEC is in the process of reviewing/evaluating the returned surveys to determine if additional follow-up or study is needed. Return rate: 91 surveys were sent to facilities; 90 were returned completed as of June 1, 2017. Questions 1 & 2 relate to name and address; questions 3-5 relate to facility ownership. Q. 6: Is any Class B fire suppression foam currently stored and/or used at the facility? Q. 7: Has any Class B fire suppression foam ever been stored and/or used at the facility? Q. 8: Has Class B fire suppression foam ever been used for training purposes at the facility? Q. 9: Has Class B fire suppression foam ever been used for firefighting or other emergency response purposes at the facility? Q. 10: Has the facility ever experienced a spill or leak of Class B fire suppression foam? Q. 11: Has your facility ever been responsible for the use of Class B fire suppression foam at a location other than the facility (i.e. offsite training, emergency response, or spill)?						
23	1 of 2	NE	0.19 / 988.53	399.69 / 2	NY0146 758 ERIE BLVD WEST SYRACUSE NY 13204	UST
Site ID: 45415 Site Status: Active Program No: 7-301493 Program Type Code: PBS Program Type Desc: Petroleum Bulk Storage Program Site Type: Retail Gasoline Sales Expiry: 10/14/2026 County: Onondaga UTM X: 404685.24188 UTM Y: 4766866.77905						
Tank Information						
Prog No: 7-301493 Tank ID: 131492 UDC Ind: 0 Red Tag Start Date:						
113	erisinfo.com Environmental Risk Information Services					Order No: 23022400512

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank No:	001				Red Tag End Date:	
Tank Status:	1				Tank Last Test:	03/01/1996
Tank Status Desc:	In Service				Tank Next Test Due:	
Tank Type:	06				Test Method:	00
Tank Type Desc:	Fiberglass Reinforced Plastic (FRP)				Date Tested:	
Install Date:	12/01/1979				Next Test:	
Close Date:					Line Last Test Due:	06/16/2022
Tk Out of Serv Dt:					Next Line Test Due:	
Capacity (Gal):	10000				Line Test Method:	12
Registered:	True				Modified by:	KCKEMP
Tank Model:	103				Last Modified:	07/01/2022
Pipe Model:	D					
Tank Location:	5					
Tank Location Desc:	Underground					
Category:	1					
Category Desc:	Category 1 means a tank which was installed before December 27, 1986					
Subpart:	2					
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.					
Class A Operator:	CARMEN EVENSON					
Class B Operator:	CARMEN EVENSON					
Tank Owner Name:	JEREMY HOLLAND					
Tank Owner Address:	645 HAMILTON ST - SUITE 400 ALLENTOWN, PA. 18101					

Material Information

Material Name: gasoline/ethanol
Percent: 10.00

Equipment Information

Equipment: L01
Code Name: Interstitial - Electronic Monitoring
Type: Piping Leak Detection

Equipment: F04
Code Name: Fiberglass
Type: Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Equipment:		D06				
Code Name:		Fiberglass Reinforced Plastic (FRP)				
Type:		Pipe Type				
Equipment:		L07				
Code Name:		Pressurized Piping Leak Detector				
Type:		Piping Leak Detection				
Equipment:		E04				
Code Name:		Double walled UG				
Type:		Piping Secondary Containment				
Equipment:		I03				
Code Name:		Automatic Shut-Off				
Type:		Overfill				

Tank Information

Prog No:	7-301493	UDC Ind:	0
Tank ID:	131494	Red Tag Start Date:	
Tank No:	003	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	03/01/1996
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	06	Test Method:	00
Tank Type Desc:	Fiberglass Reinforced Plastic (FRP)	Date Tested:	
Install Date:	12/01/1979	Next Test:	
Close Date:		Line Last Test Due:	06/16/2022
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	10000	Line Test Method:	12
Registered:	True	Modified by:	KCKEMP
Tank Model:	103	Last Modified:	07/01/2022
Pipe Model:	D		
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:	2		
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.		
Class A Operator:	CARMEN EVENSON		
Class B Operator:	CARMEN EVENSON		
Tank Owner Name:	JEREMY HOLLAND		
Tank Owner Address:	645 HAMILTON ST - SUITE 400 ALLENTOWN, PA. 18101		

Material Information

Material Name:	gasoline/ethanol
Percent:	10.00

Equipment Information

Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Equipment:		K01				
Code Name:		Catch Basin				
Type:		Spill Prevention				
Equipment:		E04				
Code Name:		Double walled UG				
Type:		Piping Secondary Containment				
Equipment:		J01				
Code Name:		Pressurized Dispenser				
Type:		Dispenser				
Equipment:		B04				
Code Name:		Fiberglass				
Type:		Tank External Protection				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		L07				
Code Name:		Pressurized Piping Leak Detector				
Type:		Piping Leak Detection				
Equipment:		C02				
Code Name:		Underground/On-ground				
Type:		Pipe Location				
Equipment:		F04				
Code Name:		Fiberglass				
Type:		Pipe External Protection				
Equipment:		L01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Piping Leak Detection				

Tank Information

Prog No:	7-301493	UDC Ind:	0
Tank ID:	131495	Red Tag Start Date:	
Tank No:	004	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	03/01/1996
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	06	Test Method:	00
Tank Type Desc:	Fiberglass Reinforced Plastic (FRP)	Date Tested:	
Install Date:	12/01/1979	Next Test:	
Close Date:		Line Last Test Due:	09/29/2022
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	10000	Line Test Method:	12
Registered:	True	Modified by:	KCKEMP
Tank Model:	103	Last Modified:	10/03/2022
Pipe Model:	D		
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:	2		
Subpart Desc:	Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.		
Class A Operator:	CARMEN EVENSON		
Class B Operator:	CARMEN EVENSON		
Tank Owner Name:	JEREMY HOLLAND		
Tank Owner Address:	645 HAMILTON ST - SUITE 400 ALLENTOWN, PA. 18101		

Material Information

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Material Name:		diesel				
Percent:		100.00				
<u>Equipment Information</u>						
Equipment:		G00				
Code Name:		None				
Type:		Tank Secondary Containment				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		L01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Piping Leak Detection				
Equipment:		L07				
Code Name:		Pressurized Piping Leak Detector				
Type:		Piping Leak Detection				
Equipment:		J01				
Code Name:		Pressurized Dispenser				
Type:		Dispenser				
Equipment:		D06				
Code Name:		Fiberglass Reinforced Plastic (FRP)				
Type:		Pipe Type				
Equipment:		C02				
Code Name:		Underground/On-ground				
Type:		Pipe Location				
Equipment:		H05				
Code Name:		In-Tank System (ATG)				
Type:		Tank Leak Detection				
Equipment:		K01				
Code Name:		Catch Basin				
Type:		Spill Prevention				
Equipment:		B04				
Code Name:		Fiberglass				
Type:		Tank External Protection				
Equipment:		E04				
Code Name:		Double walled UG				
Type:		Piping Secondary Containment				
Equipment:		F04				
Code Name:		Fiberglass				
Type:		Pipe External Protection				
Equipment:		I03				
Code Name:		Automatic Shut-Off				
Type:		Overfill				

Tank Information

Prog No:	7-301493	UDC Ind:	0
Tank ID:	131493	Red Tag Start Date:	
Tank No:	002	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	03/01/1996
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	06	Test Method:	00
Tank Type Desc:	Fiberglass Reinforced Plastic (FRP)	Date Tested:	
Install Date:	12/01/1979	Next Test:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Close Date:				Line Last Test Due:	06/16/2022	
Tk Out of Serv Dt:				Next Line Test Due:		
Capacity (Gal):	10000			Line Test Method:	12	
Registered:	True			Modified by:	KCKEMP	
Tank Model:	103			Last Modified:	07/01/2022	
Pipe Model:	D					
Tank Location:		5				
Tank Location Desc:		Underground				
Category:		1				
Category Desc:		Category 1 means a tank which was installed before December 27, 1986				
Subpart:		2				
Subpart Desc:		Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.				
Class A Operator:		CARMEN EVENSON				
Class B Operator:		CARMEN EVENSON				
Tank Owner Name:		JEREMY HOLLAND				
Tank Owner Address:		645 HAMILTON ST - SUITE 400 ALLENTOWN, PA. 18101				

Material Information

Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: J01
Code Name: Pressurized Dispenser
Type: Dispenser

Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Equipment: F04
Code Name: Fiberglass
Type: Pipe External Protection

Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I03
Code Name: Automatic Shut-Off
Type: Overfill

Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Equipment: L07
Code Name: Pressurized Piping Leak Detector

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		Piping Leak Detection				
Equipment:		L01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Piping Leak Detection				
Equipment:		E04				
Code Name:		Double walled UG				
Type:		Piping Secondary Containment				
<u>Affiliation Information</u>						
Affiliation Type:		11				
Affiliation Name:		Emergency Contact				
Affiliation Sub Type:		NNN				
Company:		JOES KWIK MARTS LLC				
Contact Title:						
Contact Name:		JEREMY HOLLAND				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		999				
Phone:		(610) 625-8061				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		07				
Affiliation Name:		Mail Contact				
Affiliation Sub Type:		NNN				
Company:		JOES KWIK MARTS LLC				
Contact Title:		ENVIRONMENTAL COMPLIANCE MANAGER				
Contact Name:		JEREMY HOLLAND				
Address1:		645 HAMILTON ST - SUITE 400				
Address2:						
City:		ALLENTOWN				
State:		PA				
Zip Code:		18101				
Country Code:		001				
Phone:		(610) 625-8061				
Phone Ext:						
Email:		JHOLLAND@CAPLP.COM				
Fax:						
Affiliation Type:		01				
Affiliation Name:		Facility Owner				
Affiliation Sub Type:		E				
Company:		JOES KWIK MARTS LLC				
Contact Title:		ENVIRONMENTAL COMPLIANCE MANAGER				
Contact Name:		JEREMY HOLLAND				
Address1:		645 HAMILTON ST - SUITE 400				
Address2:						
City:		ALLENTOWN				
State:		PA				
Zip Code:		18101				
Country Code:		001				
Phone:		(610) 625-8061				
Phone Ext:						
Email:		JHOLLAND@CAPLP.COM				
Fax:						
Affiliation Type:		04				
Affiliation Name:		Facility Operator				
Affiliation Sub Type:		NNN				
Company:		SPEEDWAY # 7584				
Contact Title:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Name: Address1: Address2: City: State: Zip Code: Country Code: Phone: Phone Ext: Email: Fax:		JOES KWIK MARTS LLC NN 001 (585) 349-3056 				

23	2 of 2	NE	0.19 / 988.53	399.69 / 2	SPEEDWAY 7584 758 ERIE BLVD W SYRACUSE NY 13204-2226	RCRA VSQG
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EPA Handler ID:	NYR000227876
Gen Status Universe:	VSG
Contact Name:	CHARLES A BESSE
Contact Address:	PO BOX 1500, SPRINGFIELD, OH, 45501-1500, US
Contact Phone No and Ext:	937-863-6272
Contact Email:	CABESSE@SPEEDYWAY.COM
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	Private
Receive Date:	20160803
Location Latitude:	43.0508
Location Longitude:	-76.18051

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20160803
Handler Name:	SPEEDWAY 7584
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	SPEEDWAY LLC	Street 2:	
Date Became Current:	20141001	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	PO BOX 1500
Name:	SPEEDWAY LLC	Street 2:	
Date Became Current:	20141001	City:	SPRINGFIELD
Date Ended Current:		State:	OH
Phone:	937-864-3000	Country:	US
Source Type:	Notification	Zip Code:	44501-1500

24	1 of 4	NE	0.20 / 1,036.08	399.66 / 2	FIRE STATION #5 110 NORTH GEDDES ST Syracuse NY 13204	UST
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Site ID:	45037	Expiry:	06/30/2027
Site Status:	Active	County:	Onondaga
Program No:	7-181919	UTM X:	404678.17286
Program Type Code:	PBS	UTM Y:	4766884.90001
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)		

Tank Information

Prog No:	7-181919	UDC Ind:	1
Tank ID:	129857	Red Tag Start Date:	
Tank No:	501	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	12/01/1972	Next Test:	
Close Date:	01/01/1990	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	2000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill

Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type

Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser

Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection

Tank Information

Prog No:	7-181919	UDC Ind:	1
Tank ID:	129858	Red Tag Start Date:	
Tank No:	502	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:	12/01/1972	Next Test:	
Close Date:	01/01/1990	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	2000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

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

Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Tank Information

Prog No:	7-181919	UDC Ind:	1
Tank ID:	135478	Red Tag Start Date:	
Tank No:	503	Red Tag End Date:	
Tank Status:	1	Tank Last Test:	
Tank Status Desc:	In Service	Tank Next Test Due:	
Tank Type:	06	Test Method:	NN
Tank Type Desc:	Fiberglass Reinforced Plastic (FRP)	Date Tested:	
Install Date:	01/01/1990	Next Test:	
Close Date:		Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	2500	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	2		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Subpart Desc:		Subpart 2 contains requirements for USTs (underground storage tanks) subject to EPA UST regulations and DEC requirements.				
Class A Operator:		JEFFREY GROSSO				
Class B Operator:		JEFFREY GROSSO				
Tank Owner Name:		TOM ERWIN				
Tank Owner Address:		CITY HALL - 233 EAST WASHINGTON ST SYRACUSE, NY. 13202				
<u>Material Information</u>						
Material Name:		diesel				
Percent:		100.00				
<u>Equipment Information</u>						
Equipment:		K01				
Code Name:		Catch Basin				
Type:		Spill Prevention				
Equipment:		B00				
Code Name:		None				
Type:		Tank External Protection				
Equipment:		D06				
Code Name:		Fiberglass Reinforced Plastic (FRP)				
Type:		Pipe Type				
Equipment:		J02				
Code Name:		Suction Dispenser				
Type:		Dispenser				
Equipment:		E00				
Code Name:		None				
Type:		Piping Secondary Containment				
Equipment:		I01				
Code Name:		Float Vent Valve				
Type:		Overfill				
Equipment:		C02				
Code Name:		Underground/On-ground				
Type:		Pipe Location				
Equipment:		G04				
Code Name:		Double-Walled (Underground)				
Type:		Tank Secondary Containment				
Equipment:		A00				
Code Name:		None				
Type:		Tank Internal Protection				
Equipment:		I05				
Code Name:		Vent Whistle				
Type:		Overfill				
Equipment:		H01				
Code Name:		Interstitial - Electronic Monitoring				
Type:		Tank Leak Detection				
Equipment:		L09				
Code Name:		Exempt Suction Piping				
Type:		Piping Leak Detection				
Equipment:		F05				
Code Name:		Jacketed				
Type:		Pipe External Protection				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Affiliation Information</u>						
Affiliation Type:		04				
Affiliation Name:		Facility Operator				
Affiliation Sub Type:		NNN				
Company:		FIRE STATION #5				
Contact Title:						
Contact Name:		JEFF GROSSO				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		001				
Phone:		(315) 473-5525				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		01				
Affiliation Name:		Facility Owner				
Affiliation Sub Type:		C01				
Company:		CITY OF SYRACUSE				
Contact Title:		DEPUTYCHIEF - SYRACUSE FIRE DEPT				
Contact Name:		ZACH SMITH				
Address1:		CITY HALL - 233 EAST WASHINGTON ST				
Address2:						
City:		SYRACUSE				
State:		NY				
Zip Code:		13202				
Country Code:		001				
Phone:		(315) 448-8200				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		11				
Affiliation Name:		Emergency Contact				
Affiliation Sub Type:		NNN				
Company:		CITY OF SYRACUSE FIRE DEPT				
Contact Title:						
Contact Name:		CHIEF OF FIRE				
Address1:						
Address2:						
City:						
State:		NN				
Zip Code:						
Country Code:		999				
Phone:		(315) 473-3230				
Phone Ext:						
Email:						
Fax:						
Affiliation Type:		07				
Affiliation Name:		Mail Contact				
Affiliation Sub Type:		NNN				
Company:		CITY OF SYRACUSE FIRE DEPT				
Contact Title:						
Contact Name:		ZACH SMITH				
Address1:		FIRE MAINTENANCE				
Address2:		312 STATE FAIR BLVD				
City:		SYRACUSE				
State:		NY				
Zip Code:		13204				
Country Code:		001				
Phone:		(315) 448-4777				
Phone Ext:						
Email:		ZSMITH@SYRGOV.NET				
Fax:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	2 of 4	NE	0.20 / 1,036.08	399.66 / 2	SYRACUSE FIRE DEPT. STA.5 110 NORTH GEDDES ST SYRACUSE NY	 LST
Spill No: 8707919 Site ID: 144103 DER Facility ID: 122854 CID: Program Type: ER SWIS Code: 3415 Contribute Factor: Tank Test Failure Water Body: Class: Meets Std: True Penalty: False County: Onondaga Referred to: Reported by: Tank Tester Source: Institutional, Educational, Gov., Other Source File: NYSDEC - Environmental Remediation Data Files - Spill Data REM Phase: 0 UST Trust: True Spill Date: 1987-12-14 12:40:00 Rcvd Date: 1987-12-14 13:45:00 CAC Date: 1990-05-16 00:00:00 Insp Date: Close Date: 1990-05-16 00:00:00 Create Date: 1988-01-04 00:00:00 Update Date: 1990-06-29 00:00:00 DEC Region: 7 Lead DEC: GREGG After Hours: False						
Caller Remark: "2,000 GAL. TANK. FAILURE RATE OF .194" Dec Remark: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG 01/13/89: DEC SENT LETTER OF RESPONSIBILITY. CITY HAS TAKEN NO ACTION AS OF 01/13/89. "						
<u>Material Information</u>						
OP Unit ID: 913540 OU: 01 Material ID: 463320 CAS No: Material Family: Petroleum Quantity: .00 Units: Recovered: .00 Med Soil: False Med Air: False Material Code: 0008 Material Name: diesel Med in Air: False Med GW: True Med SW: False Med DW: False Med Sewer: False Med Surf: False Med Subway: False Med Utility: False Oxygenate:						
<u>Spiller Information</u>						
Spiller Name: Spiller Company: SYR. FIRE DEPT. Spiller Address: ENGINE CO. #5 Spiller City: SYRACUSE Spiller State: NY Spiller Zip: Spiller Country: 001 Contact Name: Contact Phone: Contact Ext: Latitude: 43.048367940 Longitude: -76.170719530						
24	3 of 4	NE	0.20 / 1,036.08	399.66 / 2	SYR. FIRE STA. #5 110 NORTH GEDDES ST SYRACUSE NY	 LST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Spill No:	8707945	REM Phase:	0
Site ID:	309733	UST Trust:	True
DER Facility ID:	122854	Spill Date:	1987-12-14 18:00:00
CID:		Rcvd Date:	1987-12-14 19:21:00
Program Type:	ER	CAC Date:	1990-05-16 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Test Failure	Close Date:	1990-05-16 00:00:00
Water Body:		Create Date:	1988-01-04 00:00:00
Class:		Update Date:	1990-06-29 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	GREGG
County:	Onondaga	After Hours:	True
Referred to:			
Reported by:	Tank Tester		
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"2,000 GAL. TANK FAILURE RATE .251 GPH"

Dec Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG 01/13/89: DEC SENT LETTER OF RESPONSIBILITY TO THE CITY OF SYR. CITY HAS NOT TAKEN ANY ACTION AS OF 01/13/89. SEE SPILL# 87-07945. 05/19/89: 4/17/89 TALKED WITH CHIEF MORIARTY. SPECS ARE BEING DRAWN UP FOR REMOVALOF TANKS. HOPES THEY WILL BE REMOVE SOMETIME IN JUNE. "

Material Information

OP Unit ID:	913554	Med in Air:	False
OU:	01	Med GW:	True
Material ID:	463346	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:	
Spiller Company:	CITY OF SYRACUSE
Spiller Address:	FIRE STA. #5
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	43.048367940
Longitude:	-76.170719530

24	4 of 4	NE	0.20 / 1,036.08	399.66 / 2	Syracuse Fire Dept 110 North Geddes St Syracuse NY	PFAS
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Facility ID:	FDP1561	County:	Onondaga
Survey Complete:	YES		
Survey:	Class B Fire Suppression Foam Usage Survey - New York State Fire Departments		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Q. 6:		YES				
Q. 7:		YES				
Q. 8:		YES				
Q. 9:		NO				
Q. 10:		NO				
Q. 11:		YES				
Q. 12:						
Q. 13:						
Reference:		If a respondent indicated that the facility used/stored/disposed PFOA/PFOS substances, it does not necessarily mean that there is an environmental/public health concern associated with that facility. Also, if a respondent indicated that they currently/formerly used, stored, disposed of, or released Class B firefighting foam it does not necessarily mean that the foam contains/contained PFOA/PFOS since many Class B foams do not contain these substances. DEC is in the process of reviewing/evaluating the returned surveys to determine if additional follow-up or study is needed. Return rate: 91 surveys were sent to facilities; 90 were returned completed as of June 1, 2017. Questions 1 & 2 relate to name and address; questions 3-5 relate to facility ownership. Q. 6: Is any Class B fire suppression foam currently stored and/or used at the facility? Q. 7: Has any Class B fire suppression foam ever been stored and/or used at the facility? Q. 8: Has Class B fire suppression foam ever been used for training purposes at the facility? Q. 9: Has Class B fire suppression foam ever been used for firefighting or other emergency response purposes at the facility? Q. 10: Has the facility ever experienced a spill or leak of Class B fire suppression foam? Q. 11: Has your facility ever been responsible for the use of Class B fire suppression foam at a location other than the facility (i.e. offsite training, emergency response, or spill)?				

25	1 of 2	E	0.20 / 1,076.53	399.37 / 2	FORMER SYRACUSE NY SPRINT (NEXTEL PARTNERS) SWITCH 1001 WEST FAYETTE ST SYRACUSE NY 13204	DELISTED TANKS
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Delisted Storage Tanks

Program No:	7-601309	DEC Region:	7
Site ID:	421167	County:	Onondaga
Site Status:	Active	UTM X:	404779.1272
Program Type:	Petroleum Bulk Storage Program	UTM Y:	4766608.30106
Program Type Code:	PBS	Original Source:	PBS
Expiry:	2016-05-01	Record Date:	12-FEB-2015
Site Type:	Utility (Other than Municipal)		

25	2 of 2	E	0.20 / 1,076.53	399.37 / 2	NIAGARA MOHAWK A NATIONAL GRID CO 1001 W FAYETTE ST MH 1102 SYRACUSE NY 13204	RCRA LQG
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EPA Handler ID:	NYP000978308
Gen Status Universe:	Large Quantity Generator
Contact Name:	RICHARD FOX
Contact Address:	300 , ERIE BLVD W , , SYRACUSE , NY, 13202 , US
Contact Phone No and Ext:	315-546-4011
Contact Email:	
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	
Receive Date:	20220209
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

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

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20220209
Handler Name:	NIAGARA MOHAWK A NATIONAL GRID CO
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Emergency

26	1 of 1	NNE	0.21 / 1,094.24	393.61 / -4	ONONDAGA BODY & PAINT 115 GEDDES ST SYRACUSE NY 13204	RCRA NON GEN
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EPA Handler ID:	NYD986968709
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	NY, US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	
Receive Date:	20070101
Location Latitude:	43.049268
Location Longitude:	-76.170765

Violation/Evaluation Summary

Note:	NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.
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Evaluation Details

Evaluation Start Date:	19910625
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Handler Summary

Importer Activity:	No
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mixed Waste Generator:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					
 <u>Hazardous Waste Handler Details</u>						
Sequence No:	3					
Receive Date:	20070101					
Handler Name:	ONONDAGA BODY & PAINT					
Source Type:	Implementer					
Federal Waste Generator Code:	N					
Generator Code Description:	Not a Generator, Verified					
 <u>Hazardous Waste Handler Details</u>						
Sequence No:	1					
Receive Date:	19911009					
Handler Name:	ONONDAGA BODY & PAINT					
Source Type:	Implementer					
Federal Waste Generator Code:	N					
Generator Code Description:	Not a Generator, Verified					
 <u>Hazardous Waste Handler Details</u>						
Sequence No:	2					
Receive Date:	20060101					
Handler Name:	ONONDAGA BODY & PAINT					
Source Type:	Implementer					
Federal Waste Generator Code:	N					
Generator Code Description:	Not a Generator, Verified					
 <u>Historical Handler Details</u>						
Receive Dt:	20060101					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	ONONDAGA BODY & PAINT					
Receive Dt:	19911009					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	ONONDAGA BODY & PAINT					
27	1 of 1	W	0.21 / 1,121.05	461.18 / 63	Crew Levick Company 321 S Wilbur Ave Syracuse NY	HIST GAS STATIONS
Station:	Crew Levick Company					
Fac Name:						
County:						
28	1 of 1	ENE	0.22 /	401.18 /	Bill's Auto & Truck Salvage Co	SWF/LF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			1,176.56	3	732 Erie Boulevard West Syracuse NY 13204	
Active:	No				Owner Address:	6880 Hearth Stone Lane
Activity No:	[7003111]				Owner Addr2:	
Regltry Status:					Owner City:	Liverpool
Auth No:	DMV #7003111				Owner State:	NY
Auth Issue Dt:					Owner ZIP:	13088
Expiration Date:					Owner Email:	
Operator Type:					Owner Phone:	3154519134
Operator Name:					Contact Name:	
East Coord:	404829				Contact Addr:	
North Coord:	4766837				Contact Addr2:	
Accuracy Code:	4 - GIS Assisted				Contact City:	
County:	Onondaga				Contact State:	
Region:	7				Contact ZIP:	
Phone No:	3155751126				Contact Email:	
Owner Name:	Wilbur Schell				Contact Phone:	
Owner Type:	Private				DateofLastInspctn:	
Activity Desc:	Vehicle Dismantling Facility					
Source:	SWMF - Inactive Facility Lists					
Waste Types:						
Georeference:						

29	1 of 1	NE	0.22 / 1,182.29	397.89 / 0	SYRACUSE SCHOOL TRANS CTR 120 NORTH GEDDES STREET SYRACUSE NY	LST
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Spill No:	9407304	REM Phase:	0
Site ID:	311892	UST Trust:	True
DER Facility ID:	251587	Spill Date:	1994-04-07 12:00:00
CID:		Rcvd Date:	1994-04-11 12:00:00
Program Type:	ER	CAC Date:	1995-01-05 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Failure	Close Date:	1995-01-05 00:00:00
Water Body:		Create Date:	1994-08-30 00:00:00
Class:	D3	Update Date:	1995-01-06 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	RJBRAZEL
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	Responsible Party		
Source:	Institutional, Educational, Gov., Other		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CONTAMINATION FOUND DURING SAMPLING AT SYRACUSE CITY SCHOOLS TRANSPORTATION CENTER."

Dec Remark:

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

Material Information

OP Unit ID:	1001564	Med in Air:	False
OU:	01	Med GW:	True
Material ID:	380316	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0008		

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

Spiller Information

Spiller Name:
 Spiller Company: SYR.SCHOOL TRANSPORTATION
 Spiller Address: 725 HARRISON STREET
 Spiller City: SYRACUSE
 Spiller State: NY
 Spiller Zip: 001
 Spiller Country:
 Contact Name:
 Contact Phone:
 Contact Ext:
 Latitude: 43.048566140
 Longitude: -76.170711020

30	1 of 1	N	0.22 / 1,187.94	386.58 / -11	SANDYS BUMPER MART INC 120 WALL ST SYRACUSE NY 13204-2182	RCRA NON GEN
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EPA Handler ID: NYR000059972
 Gen Status Universe: No Report
 Contact Name: SANDOR BOZO
 Contact Address: 120, WALL ST, SYRACUSE, NY, 13204, US
 Contact Phone No and Ext: 315-472-8149
 Contact Email:
 Contact Country: US
 County Name: ONONDAGA
 EPA Region: 02
 Land Type: Private
 Receive Date: 20070101
 Location Latitude: 43.049483
 Location Longitude: -76.173022

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2022.

Evaluation Details

Evaluation Start Date: 20050617
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Evaluation Start Date: 20120501
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Violation Short Description:
 Return to Compliance Date:
 Evaluation Agency: State

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: SANDYS BUMPER MART INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070101
Handler Name: SANDYS BUMPER MART INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980903
Handler Name: SANDYS BUMPER MART INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: SANDOR BOZO
Date Became Current:
Date Ended Current:
Phone: 315-472-8149
Source Type: Implementer

Street No:
Street 1: 120 WALL ST
Street 2:
City: SYRACUSE
State: NY
Country: US
Zip Code: 13204

Owner/Operator Ind: Current Owner
Type: Private
Name: SANDOR BOZO

Street No:
Street 1: 120 WALL ST
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date Became Current:				City:	SYRACUSE
Date Ended Current:				State:	NY
Phone:	315-472-8149			Country:	US
Source Type:	Implementer			Zip Code:	13204
Owner/Operator Ind:				Street No:	
Type:	Current Owner			Street 1:	120 WALL ST
Name:	Private			Street 2:	
Date Became Current:	SANDOR BOZO			City:	SYRACUSE
Date Ended Current:				State:	NY
Phone:	315-472-8149			Country:	
Source Type:	Notification			Zip Code:	13204

Historical Handler Details

Receive Dt:	19980903
Generator Code Description:	Small Quantity Generator
Handler Name:	SANDYS BUMPER MART INC

Receive Dt:	20060101
Generator Code Description:	Not a Generator, Verified
Handler Name:	SANDYS BUMPER MART INC

31	1 of 1	NNW	0.23 / 1,188.77	378.20 / -20	CRISAFULLI ENV SVC INC 158-160 LIBERTY ST SYRACUSE NY 13204	RCRA NON GEN
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EPA Handler ID:	NYR000090795
Gen Status Universe:	No Report
Contact Name:	SANTINO CRISAFULLI
Contact Address:	158-160, LIBERTY ST, SYRACUSE, NY, 13204, US
Contact Phone No and Ext:	315-463-7775
Contact Email:	
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	Private
Receive Date:	20070101
Location Latitude:	43.049611
Location Longitude:	-76.174221

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

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

Sequence No: 2
Receive Date: 20070101
Handler Name: CRISAFULLI ENV SVC INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20001026
Handler Name: CRISAFULLI ENV SVC INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060101
Handler Name: CRISAFULLI ENV SVC INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: WILLIAM STORM
Date Became Current: 20010101
Date Ended Current:
Phone: 315-447-5950
Source Type: Implementer

Street No:
Street 1: 376 GRANT BLVD
Street 2:
City: SYRACUSE
State: NY
Country: US
Zip Code: 13208

Owner/Operator Ind: Current Owner
Type: Private
Name: WILLIAM STORM
Date Became Current:
Date Ended Current:
Phone: 315-447-5950
Source Type: Notification

Street No:
Street 1: 376 GRANT BLVD
Street 2:
City: SYRACUSE
State: NY
Country:
Zip Code: 13208

Owner/Operator Ind: Current Owner
Type: Private
Name: WILLIAM STORM
Date Became Current: 20010101
Date Ended Current:
Phone: 315-447-5950
Source Type: Implementer

Street No:
Street 1: 376 GRANT BLVD
Street 2:
City: SYRACUSE
State: NY
Country: US
Zip Code: 13208

Historical Handler Details

Receive Dt: 20001026
Generator Code Description: Small Quantity Generator
Handler Name: CRISAFULLI ENV SVC INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Dt:	20060101
Generator Code Description:	Not a Generator, Verified
Handler Name:	CRISAFULLI ENV SVC INC

32	1 of 1	ENE	0.23 / 1,239.28	401.00 / 3	C N Y CONSOLIDATED CONTRACTORS 725 ERIE BLVD W SYRACUSE NY 13204	RCRA NON GEN
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EPA Handler ID:	NY0000708461
Gen Status Universe:	No Report
Contact Name:	ROBERT DAVIE
Contact Address:	725, ERIE BLVD W, SYRACUSE, NY, 13204, US
Contact Phone No and Ext:	315-523-2728
Contact Email:	
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	Private
Receive Date:	20070101
Location Latitude:	43.048304
Location Longitude:	-76.167897

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20070101
Handler Name:	C N Y CONSOLIDATED CONTRACTORS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940913
Handler Name:	C N Y CONSOLIDATED CONTRACTORS
Source Type:	Notification
Federal Waste Generator Code:	3

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20060101
 Handler Name: C N Y CONSOLIDATED CONTRACTORS
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
 Receive Date: 20020808
 Handler Name: C N Y CONSOLIDATED CONTRACTORS
 Source Type: Notification
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	MORRIS L CLEVERLEY	Street 2:	
Date Became Current:	20010101	City:	NOT REQUIRED
Date Ended Current:		State:	NY
Phone:	561-622-1007	Country:	US
Source Type:	Implementer	Zip Code:	99999

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	MORRIS L CLEVERLEY	Street 2:	
Date Became Current:	20010101	City:	NOT REQUIRED
Date Ended Current:		State:	NY
Phone:	561-622-1007	Country:	US
Source Type:	Implementer	Zip Code:	99999

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	MORRIS L CLEVERLEY	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	NY
Phone:	561-622-1007	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt: 20060101
 Generator Code Description: Not a Generator, Verified
 Handler Name: C N Y CONSOLIDATED CONTRACTORS

Receive Dt: 20020808
 Generator Code Description: Small Quantity Generator
 Handler Name: C N Y CONSOLIDATED CONTRACTORS

Receive Dt: 19940913
 Generator Code Description: Very Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name:	C N Y CONSOLIDATED CONTRACTORS
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33	1 of 1	ENE	0.24 / 1,285.99	401.03 / 3	RANALLI ALA LLC 738 ERIE BLVD SYRACUSE NY 13204	RCRA NON GEN
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EPA Handler ID:	NYR000248138
Gen Status Universe:	No Report
Contact Name:	JOSH LESHER
Contact Address:	1200, STATE FAIR BLVD, SYRACUSE, NY, 13209, US
Contact Phone No and Ext:	315-708-4836
Contact Email:	JOSHLESHER@UNITEDAUTOSUPPLY.COM
Contact Country:	US
County Name:	ONONDAGA
EPA Region:	02
Land Type:	Private
Receive Date:	20211214
Location Latitude:	43.049125
Location Longitude:	-76.169014

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20201119
Handler Name:	RANALLI ALA LLC
Source Type:	Notification
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator

Waste Code Details

Hazardous Waste Code:	B007
Waste Code Description:	Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20211214
Handler Name:	RANALLI ALA LLC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	1200 STATE FAIR BLVD
Name:	JAMES RANALLI III	Street 2:	
Date Became Current:	20201118	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-350-4822	Country:	US
Source Type:	Notification	Zip Code:	13209

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1200 STATE FAIR BLVD
Name:	JAMES RANALLI	Street 2:	
Date Became Current:	20150811	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-350-4822	Country:	US
Source Type:	Deactivation	Zip Code:	13209

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	1200 STATE FAIR BLVD
Name:	JAMES RANALLI III	Street 2:	
Date Became Current:	20201118	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-350-4822	Country:	US
Source Type:	Deactivation	Zip Code:	13209

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1200 STATE FAIR BLVD
Name:	JAMES RANALLI	Street 2:	
Date Became Current:	20150811	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-350-4822	Country:	US
Source Type:	Notification	Zip Code:	13209

Historical Handler Details

Receive Dt: 20201119
Generator Code Description: Large Quantity Generator
Handler Name: RANALLI ALA LLC

34	1 of 1	SE	0.27 / 1,403.73	398.15 / 0	541 Seymour Street to Shonnard Street 541 Seymour Street SYRACUSE NY 13204
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FED BROWNFIELDS

Property ID:	244999	BF Property (Map):	244999
Lat Measure:	43.04191580653344	Latitude (Map):	43.0419158065
Long Measure:	-76.17033211371344	Longitude (Map):	-76.1703321137
Property Name:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Primary Name (Map):	541 SEYMOUR STREET TO SHONNARD STREET		
Location Address (Map):	541 SEYMOUR STREET		
City Name (Map):	SYRACUSE		
County Name (Map):	ONONDAGA		
State Code (Map):	NY		
Postal Code (Map):	13204		

Brownfields Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Registry I:	110071090227				EPA ID:	
EPA Region:	02				BF RLF Gra:	
Cat No:	04140201				BF RLF Pil:	
RCRA Handl:					BF Assess :	
RCRA Curre:					BF Cleanup:	
RCRA Remed:					BF Tba Ind:	
RCRA Const:					BF 128a In:	
RCRA El He:					BF IC Code:	U
RCRA El Gm:					BF IC Gc I:	U
RCRA Rem 1:					BF IC Ep I:	U
RCRA Ec Gw:					BF IC ID I:	U
RCRA Ec Ng:					BF IC Pr I:	U
RCRA IC Ep:					FF Brac In:	
RCRA IC Gc:					BF RLF Ind:	
RCRA IC ID:					BF Assess1:	Y
RCRA IC Pr:					BF Multipu:	
FF RCRA In:					BF Awp Ind:	
RCRA Trans:					BF Showcas:	
RCRA Tra 1:					BF 128a P :	
RCRA Ec Co:					LUST Relea:	
RCRA IC Co:					LUST Award:	
RCRA Gpra :					LUST State:	
RCRA Rem 2:					Congressio:	NY-24
RCRA Dru 1:					FD Agency :	
SF Site ID:					FD Listing:	
SF Ec Ind:					FD Non NPL:	
SF El Gm C:					FD RCRA Ha:	
SF El He C:					FD RCRA Ca:	
SF IC Ind:					FD SF NPL :	
SF NPL Cod:					FD FF Ind:	
SF NPL C 1:					FD Ej Code:	
SF Admin F:					FD Brac In:	
FF And Sit:					FD Federal:	
FF SF Ind:					FD Hrs Sco:	
Map Symbol:	B				FD Ongoing:	
Data Refre:	29-Jul-2022				FD NPL Sta:	
GIS Refres:					FD Non N 1:	
New Site:					FD RCRA Gw:	
Repow Ref :					FD RCRA He:	
EPAOSC Sit:					FD GMS Sur:	
EPAOSC Res:					FD Hes Sur:	
EPAOSC R 1:					FD SF Site:	
EPAOSC Sta:					FD Brac Ro:	
EPAOSC Inc:					Stimulus S:	
Desc :					Stimulus B:	
Ind Name:						
Cat Name:	Seneca					
Sub Name:	Seneca					
Primary Name:	541 SEYMOUR STREET TO SHONNARD STREET					
RCRA Drupa:						
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22244999.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page					
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-76.1703321137134%2C43.041915806533396&featype=point&radius=1.0					
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-76.1703321137134%2C43.041915806533396&featype=point&radius=1.0					
SF Site Na:					UST Status:	
SF Non Npl:					UST Substa:	
SF Non N 1:					UST Landus:	
SF Non N 3:					UST SPA Wa:	
ERR Lat Lo:					UST SPA Fa:	
REPOW BF:					UST WHPA W:	
REPOW SF:					UST WHPA F:	
REPOW RCRA:					UST Open:	
REPOW Ref1:					UST Closed:	
RCRA Han 1:					LUST ID:	
RCRA Rau I:					Saa Site:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
BF Propert:		244999-				
REPOW Re 1:						
BF Prope 1:		541 Seymour Street to Shonnard Street				
SF Non N 2:						

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.04191580653344	ASMT Pchs :	
Longitude Measure:	-76.17033211371344	Cleanup Pchs :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	U	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	1.68	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	097.-04-07.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			

Accmplisht Cnt Flag: Vacant Housing:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srce:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	U
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	U
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblyztn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbrgrt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	U				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	11				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Cleanup Jobs Leveraged				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:					The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.	
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.04191580653344	ASMT PcbS :	
Longitude Measure:	-76.17033211371344	Cleanup PcbS :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	U	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	1.68	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflfp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	097.-04-07.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			
Accmplisht Cnt Flag:		Vacant Housing:	
Coop Agreement No:	96255719	Vacant Housing Pct:	
Past Mltistry Acres:		Total Unemployed:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Cleanups In My Community (CIMC)</u>						
Grant ID:	69605281				ASMT Cntrl Sub :	
Grant Type:	Assessment				Cleanup Cntrl Sub :	
EPA Region:	02				ASMT Asbestos :	
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.04191580653344				ASMT Pcbs :	
Longitude Measure:	-76.17033211371344				Cleanup Pcbs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	U				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	1.68				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:	1.68				ASMT Grd Water:	Y
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	5502.13
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	EPA
Assess Start Dt:	09/17/2020				Photo Available :	
Assess Cmpltn Dt:	12/30/2021				Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Greater Syracuse Property Development Corporation				
PropertyNm:		541 Seymour Street to Shonnard Street				
Address:		541 Seymour Street				
City:		SYRACUSE				
State Code:		NY				
Zip Code:		13204				
Local Parcel No:		097.-04-07.0				
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:		Phase I Environmental Assessment				
Assess Fund Entity:		US EPA - Brownfields Assessment Cooperative Agreement				
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:	Y				Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Chromium :					Redev Lvrgrd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	U
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	U
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblyztn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:	FY22				Dt RLF Sbgmnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	U				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	1				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Phase I Environmental Assessment				
AA Actvy Funded:		Phase I Environmental Assessment				
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:					The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.	
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials Ground Water Soil						

Cleanups In My Community (CIMC)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Grant ID:	69605281				ASMT Cntrl Sub :	
Grant Type:	Assessment				Cleanup Cntrl Sub :	
EPA Region:	02				ASMT Asbestos :	
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.04191580653344				ASMT Pchs :	
Longitude Measure:	-76.17033211371344				Cleanup Pchs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	U				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	1.68				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:	1.68				ASMT Grd Water:	Y
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	2599.14
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	EPA
Assess Start Dt:	01/15/2021				Photo Available :	
Assess Cmpltn Dt:	07/08/2021				Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Greater Syracuse Property Development Corporation				
PropertyNm:		541 Seymour Street to Shonnard Street				
Address:		541 Seymour Street				
City:		SYRACUSE				
State Code:		NY				
Zip Code:		13204				
Local Parcel No:		097.-04-07.0				
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:		Phase I Environmental Assessment				
Assess Fund Entity:		US EPA - Brownfields Assessment Cooperative Agreement				
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:	N				Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgrd Srce:	
Clnup Chromium :					AA Amt Funding:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Copper :					Flag Clnup Trmt Tech:	U
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	U
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblytn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbgmnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	U				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	1				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Phase I Environmental Assessment				
AA Actvy Funded:		Phase I Environmental Assessment				
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:					The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.	
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials Ground Water Soil						

Cleanups In My Community (CIMC)

Grant ID: 69605281 ASMT Cntrl Sub :

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Grant Type:	Assessment				Cleanup Cntrl Sub :	
EPA Region:	02				ASMT Asbestos :	
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.04191580653344				ASMT Pcb's :	
Longitude Measure:	-76.17033211371344				Cleanup Pcb's :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	U				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	1.68				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:	1.68				ASMT Grd Water:	Y
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	
Assess Start Dt:					Photo Available :	
Assess Cmpltn Dt:					Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation					
PropertyNm:	541 Seymour Street to Shonnard Street					
Address:	541 Seymour Street					
City:	SYRACUSE					
State Code:	NY					
Zip Code:	13204					
Local Parcel No:	097.-04-07.0					
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:						
Assess Fund Entity:						
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:					Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	U
Clnup Copper :					Excavation Disposal:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	U
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblytn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbgmnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	U				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	6				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Acres Cleaned Up				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:						
The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.						
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials Ground Water Soil						
Cleanups In My Community (CIMC)						
Grant ID:	69605281				ASMT Cntrl Sub :	
Grant Type:	Assessment				Cleanup Cntrl Sub :	
EPA Region:	02				ASMT Asbestos :	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.04191580653344				ASMT Pcbs :	
Longitude Measure:	-76.17033211371344				Cleanup Pcbs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	U				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	1.68				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info Dev/Ces :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:	1.68				ASMT Grd Water:	Y
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	
Assess Start Dt:					Photo Available :	
Assess Cmpltn Dt:					Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation					
PropertyNm:	541 Seymour Street to Shonnard Street					
Address:	541 Seymour Street					
City:	SYRACUSE					
State Code:	NY					
Zip Code:	13204					
Local Parcel No:	097.-04-07.0					
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:						
Assess Fund Entity:						
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:					Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	U
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	U
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblytn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbgmnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	U				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	5				Median Income:	
Clnup Doc:	N				Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Cleanup Activity				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:					The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.	
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials Ground Water Soil						

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :
Grant Type:	Assessment	Cleanup Cntrl Sub :
EPA Region:	02	ASMT Asbestos :
Ownership Entity:	Private	Cleanup Asbestos :
Latitude Measure:	43.04191580653344	ASMT Pcbbs :

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Longitude Measure:	-76.17033211371344				Cleanup Pcbs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	U				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	1.68				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	Y
Past Cml Acres:	1.68				ASMT Grd Water:	
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	
Assess Start Dt:					Photo Available :	
Assess Cmpltn Dt:					Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Greater Syracuse Property Development Corporation				
PropertyNm:		541 Seymour Street to Shonnard Street				
Address:		541 Seymour Street				
City:		SYRACUSE				
State Code:		NY				
Zip Code:		13204				
Local Parcel No:		097.-04-07.0				
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:						
Assess Fund Entity:						
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:					Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	U
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Selenium :					Env EC Required:	U
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblytn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbgmnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	U				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	8				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Redevelopment Activity				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:					The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.	
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials Ground Water Soil						

35	1 of 1	NNE	0.32 / 1,670.05	395.08 / -3	205 ½ Geddes Street North 205 ½ Geddes Street North SYRACUSE NY 13204	FED BROWNFIELDS
Property ID:	244995			BF Property (Map):	244995	
Lat Measure:	43.05052541532006			Latitude (Map):	43.0505254153	
Long Measure:	-76.17074986555654			Longitude (Map):	-76.1707498656	
Property Name:	205 ½ Geddes Street North					
Address:	205 ½ Geddes Street North					
City:	SYRACUSE					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State Code:		NY				
Zip Code:		13204				
Primary Name (Map):		205 ½ GEDDES STREET NORTH				
Location Address (Map):		205 ½ GEDDES STREET NORTH				
City Name (Map):		SYRACUSE				
County Name (Map):		ONONDAGA				
State Code (Map):		NY				
Postal Code (Map):		13204				
<u>Brownfields Details</u>						
Registry I:	110071090223				EPA ID:	
EPA Region:	02				BF RLF Gra:	
Cat No:	04140201				BF RLF Pil:	
RCRA Handl:					BF Assess :	
RCRA Curre:					BF Cleanup:	
RCRA Remed:					BF Tba Ind:	
RCRA Const:					BF 128a In:	
RCRA El He:					BF IC Code:	N
RCRA El Gm:					BF IC Gc I:	U
RCRA Rem 1:					BF IC Ep I:	U
RCRA Ec Gw:					BF IC ID I:	U
RCRA Ec Ng:					BF IC Pr I:	U
RCRA IC Ep:					FF Brac In:	
RCRA IC Gc:					BF RLF Ind:	
RCRA IC ID:					BF Assess1:	Y
RCRA IC Pr:					BF Multipu:	
FF RCRA In:					BF Awp Ind:	
RCRA Trans:					BF Showcas:	
RCRA Tra 1:					BF 128a P :	
RCRA Ec Co:					LUST Relea:	
RCRA IC Co:					LUST Award:	
RCRA Gpra :					LUST State:	
RCRA Rem 2:					Congressio:	NY-24
RCRA Dru 1:					FD Agency :	
SF Site ID:					FD Listing:	
SF Ec Ind:					FD Non NPL:	
SF El Gm C:					FD RCRA Ha:	
SF El He C:					FD RCRA Ca:	
SF IC Ind:					FD SF NPL :	
SF NPL Cod:					FD FF Ind:	
SF NPL C 1:					FD Ej Code:	
SF Admin F:					FD Brac In:	
FF And Sit:					FD Federal:	
FF SF Ind:					FD Hrs Sco:	
Map Symbol:	B				FD Ongoing:	
Data Refre:	29-Jul-2022				FD NPL Sta:	
GIS Refres:					FD Non N 1:	
New Site:					FD RCRA Gw:	
Repow Ref :					FD RCRA He:	
EPAOSC Sit:					FD GMS Sur:	
EPAOSC Res:					FD Hes Sur:	
EPAOSC R 1:					FD SF Site:	
EPAOSC Sta:					FD Brac Ro:	
EPAOSC Inc:					Stimulus S:	
Desc :					Stimulus B:	
Ind Name:						
Cat Name:		Seneca				
Sub Name:		Seneca				
Primary Name:		205 ½ GEDDES STREET NORTH				
RCRA Drupa:						
Url:		https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22244995.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page				
Census Url:		https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-76.1707498655565%2C43.0505254153201&featype=point&radius=1.0				
ACS Url:		https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-76.1707498655565%2C43.0505254153201&featype=point&radius=1.0				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SF Site Na:					UST Status:	
SF Non Npl:					UST Substa:	
SF Non N 1:					UST Landus:	
SF Non N 3:					UST SPA Wa:	
ERR Lat Lo:					UST SPA Fa:	
REPOW BF:					UST WHPA W:	
REPOW SF:					UST WHPA F:	
REPOW RCRA:					UST Open:	
REPOW Ref1:					UST Closed:	
RCRA Han 1:					LUST ID:	
RCRA Rau I:					Saa Site:	
BF Propert:		244995-				
REPOW Re 1:						
BF Prope 1:		205 ½ Geddes Street North				
SF Non N 2:						

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT PcbS :	
Longitude Measure:	-76.17074986555654	Cleanup PcbS :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	1516.26
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	EPA
Assess Start Dt:	06/30/2021	Photo Available :	
Assess Cmpltn Dt:	07/16/2021	Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:		Phase I Environmental Assessment				
Assess Fund Entity:		US EPA - Brownfields Assessment Cooperative Agreement				
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:	N					
Coop Agreement No:	96255719					
Past Mltistry Acres:						
Ftr Multistory Acres:						
Assess Cadmium :						
Clnup Cadmium :						
Assess Chromium :						
Clnup Chromium :						
Assess Copper :						
Clnup Copper :						
Assess Iron :						
Clnup Iron :						
Assess Nickel :						
Clnup Nickel :						
Assess Selenium :						
Clnup Selenium :						
Assess Mercury :						
Clnup Mercury :						
Assess ArsenIC :						
Clnup ArsenIC :						
Assess Bldg Mats :	Y					
Clnup Bldg Mats :						
Assess oorair :						
Clnup oorair :						
Assess None :						
Clnup None :						
Assess Pesticides :						
Clnup Pesticides :						
Assess Unknown :						
Clnup Unknown :						
Assess Svocs :						
Clnup Svocs :						
Clnup Unkn Media :						
Redev Cmpltn Date:						
Pro Code:	BF					
FCA Fy:						
Flag EC in Place:						
Flag EC Required:	N					
RFR Notation:						
Gpa Type ID:	1					
Clnup Doc:						
Awp Catalyst Yn:						
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Phase I Environmental Assessment				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:		The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'

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

Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT PcbS :	
Longitude Measure:	-76.17074986555654	Cleanup PcbS :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sfllp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	1516.26
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	EPA
Assess Start Dt:	06/30/2021	Photo Available :	
Assess Cmpltn Dt:	07/16/2021	Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Other Desc Cleaned Up:						
Assess Type:		Phase I Environmental Assessment				
Assess Fund Entity:		US EPA - Brownfields Assessment Cooperative Agreement				
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:	N					
Coop Agreement No:	96255719					
Past Mltistry Acres:						
Ftr Multistory Acres:						
Assess Cadmium :						
Clnup Cadmium :						
Assess Chromium :						
Clnup Chromium :						
Assess Copper :						
Clnup Copper :						
Assess Iron :						
Clnup Iron :						
Assess Nickel :						
Clnup Nickel :						
Assess Selenium :						
Clnup Selenium :						
Assess Mercury :						
Clnup Mercury :						
Assess ArsenIC :						
Clnup ArsenIC :						
Assess Bldg Mats :	Y					
Clnup Bldg Mats :						
Assess oorair :						
Clnup oorair :						
Assess None :						
Clnup None :						
Assess Pesticides :						
Clnup Pesticides :						
Assess Unknown :						
Clnup Unknown :						
Assess Svocs :						
Clnup Svocs :						
Clnup Unkn Media :						
Redev Cmpltn Date:						
Pro Code:	BF					
FCA Fy:						
Flag EC in Place:						
Flag EC Required:	N					
RFR Notation:						
Gpa Type ID:	1					
Clnup Doc:						
Awp Catalyst Yn:						
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Phase I Environmental Assessment				
AA Actvy Funded:		Phase I Environmental Assessment				
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:		The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'

Property Alias:

Ctmnt Found:

Ctmnt Cleanedup:

Ctmnt Rec:

Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT PcbS :	
Longitude Measure:	-76.17074986555654	Cleanup PcbS :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Fund Entity: Cleanup Funding EntityNm: Cleanup Fund Entity: Redev Funding Entity Nm: Desc Hist:						
Accmplisht Cnt Flag: Coop Agreement No: 96255719 Past Mltistry Acres: Ftr Multistory Acres: Assess Cadmium : Clnup Cadmium : Assess Chromium : Clnup Chromium : Assess Copper : Clnup Copper : Assess Iron : Clnup Iron : Assess Nickel : Clnup Nickel : Assess Selenium : Clnup Selenium : Assess Mercury : Clnup Mercury : Assess ArsenIC : Clnup ArsenIC : Assess Bldg Mats : Y Clnup Bldg Mats : Assess oorair : Clnup oorair : Assess None : Clnup None : Assess Pesticides : Clnup Pesticides : Assess Unknown : Clnup Unknown : Assess Svocs : Clnup Svocs : Clnup Unkn Media : Redev Cmpltn Date: Pro Code: BF FCA Fy: Flag EC in Place: Flag EC Required: N RFR Notation: Gpa Type ID: 8 Clnup Doc: AwP Catalyst Yn: Flag Prop Not Enrld: Y Redev Fund Entity: Gpa Type Desc: Redevelopment Activity AA Actvy Funded: AA Source of Funding: Clnup Trmt Tech Info: EC Data Address: EC Addl Info: Env IC Data Address: Other Forms of Doc: IC Addl Info: Highlights:						
Vacant Housing: Vacant Housing Pct: Total Unemployed: Unemployed Pct: Radius: Actvy Funded: Redev Lvrgrd Srce: AA Amt Funding: Flag Clnup Trmt Tech: N Excavation Disposal: Extrctn of Cntmnts: Removal of Mats: Rdctn of Cntmnts: Clnup of Structures: Env EC Required: N Flag EC Cover Tech: Flag EC Security: Flag EC Immblytn: Flag EC Eng Barriers: Flag EC Other: Env IC in Place: Env EC in Place: Env Clnup Jobs: Sect 128 A State Trbl: Multipurpose: Clnup Cst Shr Amt: RLF Loan Amount: RLF Ln Cst Shr Amt: Pro Income Amt: Dt RLF Loan Signed: Repayment Period: Interest Rate: RLF Subgrant Amt: Cost Share Amt: Env Pro Income Amt: Dt RLF Sbgrrnt Signd: Clnup Actvy Funded: Below Poverty: Below Poverty Pct: Median Income: Low Income: Low Income Pct:						
The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Property Alias:
Ctmnt Found:
Ctmnt Cleanedup:
Ctmnt Rec:

Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT PcbS :	
Longitude Measure:	-76.17074986555654	Cleanup PcbS :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	5988.92
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	EPA
Assess Start Dt:	09/17/2020	Photo Available :	
Assess Cmpltn Dt:	01/08/2021	Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:	Phase I Environmental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			

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

Redev Funding Entity Nm:

Desc Hist:

Accmplisht Cnt Flag: Y
Coop Agreement No: 96255719

Past Mltistry Acres:

Ftr Multistory Acres:

Assess Cadmium :

Clnup Cadmium :

Assess Chromium :

Clnup Chromium :

Assess Copper :

Clnup Copper :

Assess Iron :

Clnup Iron :

Assess Nickel :

Clnup Nickel :

Assess Selenium :

Clnup Selenium :

Assess Mercury :

Clnup Mercury :

Assess ArsenIC :

Clnup ArsenIC :

Assess Bldg Mats : Y

Clnup Bldg Mats :

Assess oorair :

Clnup oorair :

Assess None :

Clnup None :

Assess Pesticides :

Clnup Pesticides :

Assess Unknown :

Clnup Unknown :

Assess Svocs :

Clnup Svocs :

Clnup Unkn Media :

Redev Cmpltn Date:

Pro Code: BF

FCA Fy: FY22

Flag EC in Place:

Flag EC Required: N

RFR Notation:

Gpa Type ID: 1

Clnup Doc:

Awp Catalyst Yn:

Flag Prop Not Enrld: Y

Redev Fund Entity:

Gpa Type Desc: Phase I Environmental Assessment

AA Actvy Funded: Phase I Environmental Assessment

AA Source of Funding:

Clnup Trmt Tech Info:

EC Data Address:

EC Addl Info:

Env IC Data Address:

Other Forms of Doc:

IC Addl Info:

Highlights:

The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'

Property Alias:

Ctmnt Found:

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

Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT Pcbs :	
Longitude Measure:	-76.17074986555654	Cleanup Pcbs :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info Dev/Ces :		Cleanup Oth Cont:	
Prop Fndng Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

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

Accmplisht Cnt Flag:					Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	N
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	N
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblytn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbgmnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	N				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	5				Median Income:	
Clnup Doc:	N				Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					

Redev Fund Entity:
Gpa Type Desc: Cleanup Activity

AA Actvy Funded:
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'

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

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

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT Pchs :	
Longitude Measure:	-76.17074986555654	Cleanup Pchs :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	Y
Past Cml Acres:	.1	ASMT Grd Water:	
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	Y
Past Acres:		ASMT Soil :	
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:	06/30/2021	Photo Available :	
Assess Cmpltn Dt:	07/16/2021	Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:	Phase I Environmental Assessment		
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT Pcbs :	
Longitude Measure:	-76.17074986555654	Cleanup Pcbs :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fndng Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			
Accmplisht Cnt Flag:		Vacant Housing:	
Coop Agreement No:	96255719	Vacant Housing Pct:	

Map Key	Number of Records	Direction	Distance (mil/ft)	Elev/Diff (ft)	Site	DB
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgr Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	N
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	N
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblyztn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbgrnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	N				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	6				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Acres Cleaned Up				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:						
						The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials						Ground Water Soil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.05052541532006	ASMT PcbS :	
Longitude Measure:	-76.17074986555654	Cleanup PcbS :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	N	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	.1	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sfllp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	.1	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	5988.92
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	EPA
Assess Start Dt:	09/17/2020	Photo Available :	
Assess Cmpltn Dt:	01/08/2021	Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	205 ½ Geddes Street North		
Address:	205 ½ Geddes Street North		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	109.-04-32.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:	Phase I Environmental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			
Accmplisht Cnt Flag:	Y	Vacant Housing:	
Coop Agreement No:	96255719	Vacant Housing Pct:	
Past Mltistry Acres:		Total Unemployed:	
Ftr Multistory Acres:		Unemployed Pct:	
Assess Cadmium :		Radius:	

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Cleanups In My Community (CIMC)</u>						
Grant ID:	69605281				ASMT Cntrl Sub :	
Grant Type:	Assessment				Cleanup Cntrl Sub :	
EPA Region:	02				ASMT Asbestos :	
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.05052541532006				ASMT Pchs :	
Longitude Measure:	-76.17074986555654				Cleanup Pchs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	N				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	.1				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sfilp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:	.1				ASMT Grd Water:	Y
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	
Assess Start Dt:					Photo Available :	
Assess Cmpltn Dt:					Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Greater Syracuse Property Development Corporation				
PropertyNm:		205 ½ Geddes Street North				
Address:		205 ½ Geddes Street North				
City:		SYRACUSE				
State Code:		NY				
Zip Code:		13204				
Local Parcel No:		109.-04-32.0				
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:						
Assess Fund Entity:						
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:					Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	N
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	
Clnup Iron :					Removal of Mats:	
Assess Nickel :					Rdctn of Cntmnts:	
Clnup Nickel :					Clnup of Structures:	
Assess Selenium :					Env EC Required:	N
Clnup Selenium :					Flag EC Cover Tech:	
Assess Mercury :					Flag EC Security:	
Clnup Mercury :					Flag EC Immblytn:	
Assess ArsenIC :					Flag EC Eng Barriers:	
Clnup ArsenIC :					Flag EC Other:	
Assess Bldg Mats :	Y				Env IC in Place:	
Clnup Bldg Mats :					Env EC in Place:	
Assess oorair :					Env Clnup Jobs:	
Clnup oorair :					Sect 128 A State Trbl:	
Assess None :					Multipurpose:	
Clnup None :					Clnup Cst Shr Amt:	
Assess Pesticides :					RLF Loan Amount:	
Clnup Pesticides :					RLF Ln Cst Shr Amt:	
Assess Unknown :					Pro Income Amt:	
Clnup Unknown :					Dt RLF Loan Signed:	
Assess Svocs :					Repayment Period:	
Clnup Svocs :					Interest Rate:	
Clnup Unkn Media :					RLF Subgrant Amt:	
Redev Cmpltn Date:					Cost Share Amt:	
Pro Code:	BF				Env Pro Income Amt:	
FCA Fy:					Dt RLF Sbrgrnt Signd:	
Flag EC in Place:					Clnup Actvy Funded:	
Flag EC Required:	N				Below Poverty:	
RFR Notation:					Below Poverty Pct:	
Gpa Type ID:	10				Median Income:	
Clnup Doc:					Low Income:	
Awp Catalyst Yn:					Low Income Pct:	
Flag Prop Not Enrld:	Y					
Redev Fund Entity:						
Gpa Type Desc:		Redevelopment Jobs Leveraged				
AA Actvy Funded:						
AA Source of Funding:						
Clnup Trmt Tech Info:						
EC Data Address:						
EC Addl Info:						
Env IC Data Address:						
Other Forms of Doc:						
IC Addl Info:						
Highlights:					The Property consists of one parcel totaling 0.1± acres of land in Syracuse, New York. The Property is improved with an approximate 1,900 square feet (ft) building. At the time of the site visit the Property appeared to be vacant and located in a mixed commercial and residential neighborhood. Access to the Property and interior of the subject building was not provided during the site reconnaissance. According to the historical review the Property was developed with a residential dwelling in 1892. Based on historical mapping the Property was historically known as 205 North Geddes Street which included the adjacent parcel located south of the Property. The current building was constructed in the 1930s and was reportedly used as mixed residential and commercial space. Various businesses were listed at 205/205 ½ North Geddes Street between 1938 and 2017 and included: barber, pool parlor, home products, storm doors, hardware, window service, 'sofia's garage,' 'Art's mobil service center,' variety shop, 'Bon Ton Foods of Syracuse,' and 'AAA Unique Graphics.'	
Property Alias:						
Ctmnt Found:						
Ctmnt Cleanedup:						
Ctmnt Rec:						
Media Affected:						
Building Materials Ground Water Soil						

Cleanups In My Community (CIMC)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Grant ID:	69605281				ASMT Cntrl Sub :	
Grant Type:	Assessment				Cleanup Cntrl Sub :	
EPA Region:	02				ASMT Asbestos :	
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.05052541532006				ASMT Pchs :	
Longitude Measure:	-76.17074986555654				Cleanup Pchs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	N				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	.1				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	Y
Past Cml Acres:	.1				ASMT Grd Water:	
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	Y
Past Acres:					ASMT Soil :	
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	
Assess Start Dt:	06/30/2021				Photo Available :	
Assess Cmpltn Dt:	07/16/2021				Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Greater Syracuse Property Development Corporation				
PropertyNm:		205 ½ Geddes Street North				
Address:		205 ½ Geddes Street North				
City:		SYRACUSE				
State Code:		NY				
Zip Code:		13204				
Local Parcel No:		109.-04-32.0				
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:		Phase I Environmental Assessment				
Assess Fund Entity:						
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:	N				Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EPA Region:	02				ASMT Asbestos :	
Ownership Entity:	Private				Cleanup Asbestos :	
Latitude Measure:	43.05052541532006				ASMT Pchs :	
Longitude Measure:	-76.17074986555654				Cleanup Pchs :	
Flag Cleanup Req'd:	U				ASMT Vocs :	
Flag IC Required:	N				Cleanup Vocs :	
Stcntrbg:					ASMT Lead :	
Property Size:	.1				Cleanup Lead :	
Flag IC in Place:					ASMT Oth Metal :	
IC in Place Date:					Cleanup Oth Metal :	
Prop Cntrl :					ASMT Pahs :	
Gov Cntrl :					Cleanup Pahs :	
Permit Tools :					ASMT Oth Cont:	
Info DevICes :					Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous				ASMT Air :	
Ownshp Changed :					Cleanup Air :	
Sflfp Factor :					ASMT Drk Wat:	
Source Mapscale No:					Cleanup Drk Wat:	
Past Cml Acres:	.1				ASMT Grd Water:	Y
Future Cml Acres:					Cleanup Grd Water:	
Past Grnspc Acres:					ASMT Sediments :	
Future Grnspc Acres:					Cleanup Sediments :	
Past Acres:					ASMT Soil :	Y
Future Acres:					Cleanup Soil :	
Past Res Acres:					ASMT Srf Water :	
Future Res Acres:					Cleanup Srf Water :	
St Enrollment Dt:					Other Media :	
St Enrollment ID:					Unknown Media :	
St NFA Dt:					Ready For Reuse :	N
Assess Petrol Prod :					Assess Amount:	
Cleanup Petrol Prod :					Assess Fnd Ent Nm:	
Assess Start Dt:					Photo Available :	
Assess Cmpltn Dt:					Video Available :	
Cleanup Start Dt:					Cleanup Acres:	
Cleanup Cmpltn Dt:					Cleanup Amount:	
Redev Start Dt:					Redev Acres:	
Redev Cleanup Jobs:					Redev Amount:	
Grant Recipient Nm:		Greater Syracuse Property Development Corporation				
PropertyNm:		205 ½ Geddes Street North				
Address:		205 ½ Geddes Street North				
City:		SYRACUSE				
State Code:		NY				
Zip Code:		13204				
Local Parcel No:		109.-04-32.0				
Current Owner:						
IC Data Address:						
Horizontal Collection Method:						
Reference Point:						
Horizontal Reference Datum:						
Other Description:						
Other Desc Cleaned Up:						
Assess Type:						
Assess Fund Entity:						
Cleanup Funding EntityNm:						
Cleanup Fund Entity:						
Redev Funding Entity Nm:						
Desc Hist:						
Accmplisht Cnt Flag:					Vacant Housing:	
Coop Agreement No:	96255719				Vacant Housing Pct:	
Past Mltistry Acres:					Total Unemployed:	
Ftr Multistory Acres:					Unemployed Pct:	
Assess Cadmium :					Radius:	
Clnup Cadmium :					Actvy Funded:	
Assess Chromium :					Redev Lvrgrd Srcs:	
Clnup Chromium :					AA Amt Funding:	
Assess Copper :					Flag Clnup Trmt Tech:	N
Clnup Copper :					Excavation Disposal:	
Assess Iron :					Extrctn of Cntmnts:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Clnup Iron : Assess Nickel : Clnup Nickel : Assess Selenium : Clnup Selenium : Assess Mercury : Clnup Mercury : Assess ArsenIC : Clnup ArsenIC : Assess Bldg Mats : Y Clnup Bldg Mats : Assess oorair : Clnup oorair : Assess None : Clnup None : Assess Pesticides : Clnup Pesticides : Assess Unknown : Clnup Unknown : Assess Svocs : Clnup Svocs : Clnup Unkn Media : Redev Cmpltn Date: Pro Code: BF FCA Fy: Flag EC in Place: Flag EC Required: N RFR Notation: Gpa Type ID: 11 Clnup Doc: Awp Catalyst Yn: Flag Prop Not Enrld: Y Redev Fund Entity: Gpa Type Desc: Cleanup Jobs Leveraged AA Actvy Funded: AA Source of Funding: Clnup Trmt Tech Info: EC Data Address: EC Addl Info: Env IC Data Address: Other Forms of Doc: IC Addl Info: Highlights:					Removal of Mats: Rdctn of Cntmnts: Clnup of Structures: Env EC Required: N Flag EC Cover Tech: Flag EC Security: Flag EC Immblyzn: Flag EC Eng Barriers: Flag EC Other: Env IC in Place: Env EC in Place: Env Clnup Jobs: Sect 128 A State Trbl: Multipurpose: Clnup Cst Shr Amt: RLF Loan Amount: RLF Ln Cst Shr Amt: Pro Income Amt: Dt RLF Loan Signed: Repayment Period: Interest Rate: RLF Subgrant Amt: Cost Share Amt: Env Pro Income Amt: Dt RLF Sbrgrt Signd: Clnup Actvy Funded: Below Poverty: Below Poverty Pct: Median Income: Low Income: Low Income Pct:	
Property Alias: Ctmnt Found: Ctmnt Cleanedup: Ctmnt Rec: Media Affected: Building Materials Ground Water Soil						

36	1 of 1	E	0.33 / 1,726.56	399.71 / 2	SCHIEFER PACKAGING CORP. 801 WEST FAYETTE STREET SYRACUSE NY	LST
Spill No:	0310962			REM Phase:	0	
Site ID:	268534			UST Trust:	True	
DER Facility ID:	218752			Spill Date:	2003-12-24 12:01:00	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CID:	444			Rcvd Date:	2003-12-24 12:01:00	
Program Type:	ER			CAC Date:		
SWIS Code:	3415			Insp Date:		
Contribute Factor:	Tank Failure			Close Date:	2004-03-24 00:00:00	
Water Body:				Create Date:	2003-12-24 00:00:00	
Class:	C3			Update Date:	2004-04-23 00:00:00	
Meets Std:	False			DEC Region:	7	
Penalty:	False			Lead DEC:	HDWARNER	
County:	Onondaga			After Hours:	False	
Referred to:						
Reported by:	Other					
Source:	Commercial/Industrial					
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data					

Caller Remark:

"INVESTIGATION ON PROPERTY SOIL, AND IT WAS INDICATED IT HAD A SPILL IN AREA. WILL FURTHER INVESTIGATE, TANK WAS FROM 1910."

Dec Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW 4-23-2004: sEM installed two soil borings during site assessment Dec 2003. Results indicated minor soil contamination. Site visit during February 2004 with SEM and the property owner it was determined that 4 additional points would be needed with water samples in order to better define contamination. March SEM report indicates that contamination was isolated and groundwater was not effected. In addition the contamination has not isolated off site. No further action needed."

Material Information

OP Unit ID:	878741	Med in Air:	False
OU:	01	Med GW:	True
Material ID:	499797	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:	CHARLES SIMEK
Spiller Company:	SCHIEFER PACKAGING CORP.
Spiller Address:	801 WEST FAYETTE STREET
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	CHARLES SIMEK
Contact Phone:	(315) 478-4131
Contact Ext:	
Latitude:	43.047032090
Longitude:	-76.165733860

<u>37</u>	1 of 1	WNW	0.33 / 1,743.23	437.15 / 39	ST JOHN BAPTIST CHURCH 207 WILBUR AVE SYRACUSE NY	LST
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Spill No:	8710075	REM Phase:	0
Site ID:	197933	UST Trust:	False
DER Facility ID:	164730	Spill Date:	1988-03-01 15:00:00
CID:		Rcvd Date:	1988-03-01 15:18:00
Program Type:	ER	CAC Date:	1988-11-28 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SWIS Code:	3415				Insp Date:	
Contribute Factor:	Tank Test Failure				Close Date:	1989-01-13 00:00:00
Water Body:					Create Date:	1988-03-09 00:00:00
Class:					Update Date:	1989-01-13 00:00:00
Meets Std:	True				DEC Region:	7
Penalty:	False				Lead DEC:	AJMARSCH
County:	Onondaga				After Hours:	False
Referred to:						
Reported by:	Tank Tester					
Source:	Institutional, Educational, Gov., Other					
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data					

Caller Remark:

"2000 GAL TANK TEST FAILURE -.186 GPH. 2K TANK REMOVED BY ENV.OIL ON 10/31/88. NO SIGNIFICANT ENV.PROBLEMS FOUND."

Dec Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JM 01/13/89: ENV. OIL REMOVED AND CLEANED THE TANK. NO SIGNIFICANT ENVIRONMENTAL PROBLEM FOUND. "

Material Information

OP Unit ID:	914992	Med in Air:	False
OU:	01	Med GW:	True
Material ID:	461861	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	FATHER PETE DUDIAK
Spiller Company:	ST JOHN BAPTIST CHURCH
Spiller Address:	ABOVE
Spiller City:	
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	43.049731909
Longitude:	-76.181546519

38	1 of 1	WNW	0.40 / 2,108.03	409.54 / 12	Thomas W Panek 1151 Erie Blvd West Syracuse NY 13204	SWF/LF
Active:	No				Owner Address:	
Activity No:					Owner Addr2:	
Regltry Status:					Owner City:	
Auth No:					Owner State:	
Auth Issue Dt:					Owner ZIP:	
Expiration Date:					Owner Email:	
Operator Type:					Owner Phone:	
Operator Name:					Contact Name:	
East Coord:					Contact Addr:	
North Coord:					Contact Addr2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Accuracy Code: County: Onondaga Region: 7 Phone No: 3154724379 Owner Name: Owner Type: Activity Desc: Vehicle Dismantling Facility Source: SWMF - Inactive Facility Lists Waste Types: Georeference:						
Contact City: Contact State: Contact ZIP: Contact Email: Contact Phone: Date of Last Inspctn:						

39	1 of 1	S	0.41 / 2,164.60	400.92 / 3	RIZZO'S SUNNOCO 201 GRAND AVE SYRACUSE NY	LST
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Spill No:	9801478	REM Phase:	0
Site ID:	208470	UST Trust:	True
DER Facility ID:	172980	Spill Date:	1998-05-04 14:30:00
CID:	211	Rcvd Date:	1998-05-04 15:06:00
Program Type:	ER	CAC Date:	
SWIS Code:	3415	Insp Date:	1998-05-06 00:00:00
Contribute Factor:	Tank Overfill	Close Date:	1998-10-01 00:00:00
Water Body:		Create Date:	1998-05-04 00:00:00
Class:	C3	Update Date:	1999-01-15 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	Other		
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CALLER DOING A TANK REMOVAL AND FOUND SOIL CONTAMINATION - CALLER BELIEVES CAUSE TO BE YEARS OF OVERFILL"

Dec Remark:

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

Spiller Information

Spiller Name:	JOHN LAVALLEY
Spiller Company:	RIZZO'S SUNNOCO
Spiller Address:	201 GRAND AV
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	JOHN LAVALLEY
Contact Phone:	(315) 475-5836
Contact Ext:	
Latitude:	43.039600320
Longitude:	-76.173928810

40	1 of 1	S	0.41 / 2,177.74	401.70 / 4	Spill Number 9507573 811 SOUTH GEDDES ST SYRACUSE NY	LST
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Spill No:	9507573	REM Phase:	0
Site ID:	110664	UST Trust:	True
DER Facility ID:	96886	Spill Date:	1995-09-12 09:30:00
CID:	349	Rcvd Date:	1995-09-12 10:30:00
Program Type:	ER	CAC Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SWIS Code:	3415				Insp Date:	
Contribute Factor:	Tank Failure				Close Date:	1996-08-13 00:00:00
Water Body:					Create Date:	1995-09-20 00:00:00
Class:	C3				Update Date:	1996-12-04 00:00:00
Meets Std:	False				DEC Region:	7
Penalty:	False				Lead DEC:	CFMANNES
County:	Onondaga				After Hours:	False
Referred to:						
Reported by:	Responsible Party					
Source:	Institutional, Educational, Gov., Other					
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data					

Caller Remark:

"several tanks being removed over the past weeks still removing tanks on 09/20/95"

Dec Remark:

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

Material Information

OP Unit ID:	1018447			Med in Air:	False
OU:	01			Med GW:	False
Material ID:	362000			Med SW:	False
CAS No:				Med DW:	False
Material Family:	Petroleum			Med Sewer:	False
Quantity:	.00			Med Surf:	False
Units:	G			Med Subway:	False
Recovered:	.00			Med Utility:	False
Med Soil:	True			Oxygenate:	
Med Air:	False				
Material Code:	0009				
Material Name:	gasoline				

OP Unit ID:	1018447			Med in Air:	False
OU:	01			Med GW:	False
Material ID:	361999			Med SW:	False
CAS No:				Med DW:	False
Material Family:	Petroleum			Med Sewer:	False
Quantity:	.00			Med Surf:	False
Units:	G			Med Subway:	False
Recovered:	.00			Med Utility:	False
Med Soil:	True			Oxygenate:	
Med Air:	False				
Material Code:	0001A				
Material Name:	#2 fuel oil				

Spiller Information

Spiller Name:	
Spiller Company:	METHODIST CHURCH CENT NY
Spiller Address:	8422 N MAIN ST
Spiller City:	CICERO
Spiller State:	NY
Spiller Zip:	13039-
Spiller Country:	001
Contact Name:	MIKE SAVIDA
Contact Phone:	(315) 472-6980
Contact Ext:	
Latitude:	43.039886520
Longitude:	-76.172362880

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Syracuse NY 13204

Active:	No	Owner Address:	1405 Brewerton Road
Activity No:	[34M17]	Owner Addr2:	
Regltry Status:	Registration	Owner City:	Syracuse
Auth No:	34M17	Owner State:	NY
Auth Issue Dt:	14-Sep-2009 00:00:00	Owner ZIP:	13208
Expiration Date:		Owner Email:	
Operator Type:		Owner Phone:	3154544467
Operator Name:		Contact Name:	Mark Farrell
East Coord:	405313	Contact Addr:	
North Coord:	4766776	Contact Addr2:	
Accuracy Code:	4.1 - Address Matching	Contact City:	
County:	Onondaga	Contact State:	NY
Region:	7	Contact ZIP:	
Phone No:	3154544467	Contact Email:	mark@solventsandpetroleum.com
Owner Name:	Phil Jakes-Johnson	Contact Phone:	3154544467
Owner Type:	Private	DateofLastInspctn:	
Activity Desc:	RHRF - registration		
Source:	SWMF - Inactive Facility Lists		
Waste Types:			
Georeference:			

42	1 of 1	ENE	0.49 / 2,568.24	399.70 / 2	HLP CHILI LLC 601 ERIE BLVD SYRACUSE NY	LST
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Spill No:	0260036	REM Phase:	0
Site ID:	315526	UST Trust:	False
DER Facility ID:	254383	Spill Date:	2002-07-16 12:00:00
CID:		Rcvd Date:	2002-07-26 12:00:00
Program Type:	ER	CAC Date:	
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Overfill	Close Date:	2002-11-16 00:00:00
Water Body:		Create Date:	2002-08-08 10:28:00
Class:	C3	Update Date:	2003-04-03 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	Other		
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"PHASE II INVESTIGATION AND LAB RESULTS INDICATES CONTAMINATION "

Dec Remark:

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

Material Information

OP Unit ID:	867009	Med in Air:	False
OU:	01	Med GW:	False
Material ID:	510092	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	1.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0009		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Material Name:	gasoline
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Spiller Information

Spiller Name:	
Spiller Company:	HLP CHILI LLC
Spiller Address:	601 ERIE BLVD.
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	13204-
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	43.049341168
Longitude:	-76.163285980

Tank Test Information

Spill Tank ID:	1528209	Source:	
Tank No:		Leak Rate:	.00
Tank Size:	0	Gross Fail:	
Material:	0009	Modified by:	Spills
EPA UST:		Last Modified:	2004-10-01 04:00:45.140000000
UST:		Test Method:	00
Cause:	02		
Alt Test Method:	Unknown		

43	1 of 1	ESE	0.55 / 2,894.06	395.45 / -2	Old Tip-Top Bakery Shonnard Street Syracuse NY 13204	SHWS
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Site Code:	58114
HW Code:	734042
Program:	HW
Site Class:	C
Site Name:	Old Tip-Top Bakery
Site Address:	Shonnard Street
City:	Syracuse
Zip:	13204
County:	Onondaga
Region:	7
Town:	Syracuse (c)
Latitude:	43.041875209
Longitude:	-76.162538376
SWIS:	3415
Acres:	1.000
Record Added:	1999-11-18 12:00:00
Record Update:	2007-05-09 09:21:00
Updated by:	DXSMITH
Site Code (Web):	734042
Program Type (Web):	HW
Site Name (Web):	Old Tip-Top Bakery
Site Class (Web):	C
Address1 (Web):	Shonnard Street
Address2 (Web):	
Locality (Web):	Syracuse
Zip Code (Web):	13204
County (Web):	Onondaga
Longitude (Web):	-76.162538376
Latitude (Web):	43.041875209
Site Code (GIS):	734042
Site Name (GIS):	Old Tip-Top Bakery
Program (GIS):	HW
Site Class (GIS):	C
Address1 (GIS):	Shonnard Street

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address2 (GIS):						
Locality (GIS):		Syracuse				
Zip Code (GIS):		13204				
County (GIS):		Onondaga				
Site Class Desc:						
Site Class Desc (Web):		Complete: The classification used for sites where the Department has determined that remediation has been satisfactorily completed under a remedial program (i. e., State Superfund, Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program, and RCRA Corrective Action Program). State Superfund (Registry) sites must have completed all active operation, maintenance, or monitoring requirements before they can be delisted and made class C. Non-registry sites may be made a class C after successful completion of all required construction or after a no further action remedy has been selected by the Department. These sites will be issued a Certificate of Completion (COC), but may still require ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs).				
Assess DOH:		The site is in an area which is served by public water. NYSDOH has observed evidence of site trespass during a past site investigation. NYS DEC completed a drum removal in 1991. The City of Syracuse conducted follow-up soil sampling in the Spring of 1992 and no residual contamination was found. The site was delisted in December 1992 and there are no known outstanding health concerns associated with exposure to site contaminants.				
Description:						
Royal Research Labs was a paint stripping firm and manufacturer of plastic automotive parts. It was located on Shonnard Street. The facility was declared unsafe and the building was condemned by the Syracuse Fire Department in the early 1980's. Approximately 50 drums and containers of chemicals were moved from the Royal Research Lab to the Tip-Top Bakery building, which is also located on Shonnard Street. Some of the chemicals have spilled onto the floor of the building. Analytical results of samples taken, reveal that some of the wastes were ignitable and corrosive. Many of the drums have been removed from the building, but a few still remain scattered through-out. Some were found to contain hazardous waste. In 1991, the DEC initiated a final drum removal. The drum removal was completed by November of 1991. A thorough follow-up investigation with sampling was conducted by the City of Syracuse during the spring of 1992. Sampling analysis revealed no residual contamination from the hazardous waste.						
Assessment:						
All remaining drums & containers that were stored in this building were removed by November of 1992. The City of Syracuse's follow-up investigation revealed no residual contamination resulting from the drums.						
 <u>Materials Information</u>						
Waste Name:		IGNITABLE AND CORROSIVE WASTES				
Waste Quantity:		APPROXIMATELY 43 DRUMS				
Waste Code:						
 <u>Owner Information</u>						
Owner Op:		01				
Sub Type:		E				
Owner Name:						
Owner Company:		Roman Bouchard				
Owner Street:						
Owner Street 2:						
Owner City:						
Owner State:		ZZ				
Owner Zip:						
Country:		United States of America				
Owner Op:		01				
Sub Type:		E				
Owner Name:						
Owner Company:		RAYMOND LEE, ROYAL RESEARCH LABS, IN				
Owner Street:						
Owner Street 2:						
Owner City:						
Owner State:		ZZ				
Owner Zip:						
Country:		United States of America				
Owner Op:		03				
Sub Type:		NNN				
Owner Name:						
Owner Company:		RAYMOND LEE, ROYAL RESEARCH LABS, IN				
Owner Street:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner Street 2:
Owner City:
Owner State: ZZ
Owner Zip:
Country: United States of America

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: Raymond Lee, Royal Research Labs
Owner Street: Shonnard Street
Owner Street 2:
Owner City: Syracuse
Owner State: NY
Owner Zip: 13204
Country: United States of America

Owner Op: 04
Sub Type: E
Owner Name:
Owner Company: RAYMOND LEE, ROYAL RESEARCH LABS, IN
Owner Street: SHONNARD ST.
Owner Street 2:
Owner City: SYRACUSE
Owner State: NY
Owner Zip: 13204
Country: United States of America

HW Extra Information

Dump:	True	Record Added:	1999-11-18 12:00:00
Structure:	False	Record Updated:	1999-11-18 12:00:00
Lagoon:	False	Disposal Start:	
Landfill:	False	Disposal Terminate:	
Pond:	False	Latitude:	43:02:28:0
Dell:	False	Longitude:	76:09:47:0
Updated By:	INITIAL		

Projects Information

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1991-11-01 00:00:00
End Status: ACT
Operable Unit ID: 2173
Operable Unit: 01
Operable Unit Desc: DRUM REMOVAL
Code Name: Remedial Action

Environmental Remediation

Operable Unit: 01
Contaminants:

44	1 of 1	NW	0.67 / 3,544.00	379.37 / -18	Syracuse Fire Training School 312 State Fair Boulevard Syracuse NY 13204	SHWS
Site Code:	58000					
HW Code:	734039					
Program:	HW					
Site Class:	C					
Site Name:	Syracuse Fire Training School					
Site Address:	312 State Fair Boulevard					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City:		Syracuse				
Zip:		13204				
County:		Onondaga				
Region:		7				
Town:		Syracuse (c)				
Latitude:		43.055023000				
Longitude:		-76.180224000				
SWIS:		3415				
Acres:		6.200				
Record Added:		1999-11-18 12:00:00				
Record Update:		2022-03-30 10:50:00				
Updated by:		GWPRISCO				
Site Code (Web):		734039				
Program Type (Web):		HW				
Site Name (Web):		Syracuse Fire Training School				
Site Class (Web):		C				
Address1 (Web):		312 State Fair Boulevard				
Address2 (Web):						
Locality (Web):		Syracuse				
Zip Code (Web):		13204				
County (Web):		Onondaga				
Longitude (Web):		-76.180224000				
Latitude (Web):		43.055023000				
Site Code (GIS):		734039				
Site Name (GIS):		Syracuse Fire Training School				
Program (GIS):		HW				
Site Class (GIS):		C				
Address1 (GIS):		312 State Fair Boulevard				
Address2 (GIS):						
Locality (GIS):		Syracuse				
Zip Code (GIS):		13204				
County (GIS):		Onondaga				
Site Class Desc:						
Site Class Desc (Web):		Complete: The classification used for sites where the Department has determined that remediation has been satisfactorily completed under a remedial program (i. e., State Superfund, Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program, and RCRA Corrective Action Program). State Superfund (Registry) sites must have completed all active operation, maintenance, or monitoring requirements before they can be delisted and made class C. Non-registry sites may be made a class C after successful completion of all required construction or after a no further action remedy has been selected by the Department. These sites will be issued a Certificate of Completion (COC), but may still require ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs).				
Assess DOH:		Contaminants have been removed or covered. There are no exposures occurring from this site.				
Description:						

Location: The Syracuse Fire Training School Site is a 6.2-acre site located in an urban area. The site is approximately 3.5 miles east of the intersection of County Route 55 and Industrial Road. The Site is bounded by State Fair Boulevard to the west, private properties to the north, Route 690 ramp to the east, and a National Grid natural gas right-of-way to the south. **Site Features:** The site is relatively flat and includes several buildings including a five-story fire-training tower, a cold storage facility, and a live burn building surrounded by paved parking lots and gravel-covered storage yards. The occupied buildings include offices and vehicle service areas. A small area of landscaping is present near the office building. Harbor Brook runs along the northeaster corner of the site. **Current Zoning and Land Use:** The site is currently active and is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial, residential, and utility right-of-ways. The nearest residential area is about 50 yards south on State Fair Blvd. **Past Use of the Site:** The Fire Training Center was constructed in 1948. It consisted of a five-story brick fire training tower; an underground 20,000 gallon cistern, and an above-ground bermed burn pit. During its use, the unlined burn pit was filled with waste oil, fuel, or wasted solvents, ignited, and then extinguished by trainees using chemical or waste spray. In 1969, the Fire Training Center was expanded eastward to its present size by filling in a wetland area with debris from the construction of Route 690. The Syracuse Fire Training Center was used by the City of Syracuse and by Niagara-Mohawk to train and educate fire department personnel, introducing them to different types of firefighting techniques and situations. The fuels used for the fires varied from wood, mattresses, and furniture, and flammable liquids such as gasoline, diesel fuel, jet fuel, waste solvents and waste oils. During various periods of the training facility's history, fire department personnel, along with Niagara Mohawk, stored waste oils and flammable liquids in 55-gallon drums at several locations throughout the Site. In the fall of 1981, the 55-gallon drums that were stored along the northern fence line were removed by Niagara Mohawk, at the request of the City of Syracuse Fire Department and the NYSDEC. Each drum was analyzed by Niagara Mohawk personnel for PCBs. **Site Geology and Hydrogeology:** The Fire Training Center was built upon an industrial and urban fill area. The urban fill includes construction and demolition debris, broken pottery, concrete, slag, ash, cinder, bricks, and wood. The site is located in the Onondaga Lake Basin, within a glacially formed valley. The area around the Site was originally a large bog encompassing the southeastern end of Onondaga Lake. The area was gradually filled in with wastes from local industries and municipalities. Deep groundwater in the area of the Fire Training Center and the southern end of Onondaga Lake are saline as a result of salt deposited during the evaporation of a sea 425 million years ago, during the Silurian geologic period.

Assessment:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were PCBs, lead, polycyclic aromatic hydrocarbons

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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(PAHs), and mercury. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Materials Information

Waste Name: PCBS
Waste Quantity: UNKNOWN
Waste Code:

Waste Name: MERCURY
Waste Quantity: UNKNOWN
Waste Code:

Owner Information

Owner Op: 01
Sub Type: C01
Owner Name:
Owner Company: City of Syracuse
Owner Street: CITY HALL, 233 E. WASHINGTON ST.
Owner Street 2:
Owner City: SYRACUSE
Owner State: NY
Owner Zip: 13204
Country: United States of America

Owner Op: 03
Sub Type: NNN
Owner Name:
Owner Company: SAME
Owner Street:
Owner Street 2:
Owner City:
Owner State: NY
Owner Zip:
Country: Unknown

Owner Op: 04
Sub Type: NNN
Owner Name:
Owner Company: City of Syracuse
Owner Street: City Hall / 233 East Washington Street
Owner Street 2:
Owner City: Syracuse
Owner State: NY
Owner Zip: 13202
Country: United States of America

Owner Op: 04
Sub Type: C01
Owner Name:
Owner Company: SAME
Owner Street: CITY HALL, 233 E. WASHINGTON ST.
Owner Street 2:
Owner City: SYRACUSE
Owner State: NY
Owner Zip: 13204
Country: United States of America

HW Extra Information

Dump:	True	Record Added:	1999-11-18 12:00:00
Structure:	False	Record Updated:	1999-11-18 12:00:00
Lagoon:	False	Disposal Start:	1940s
Landfill:	False	Disposal Terminate:	1980

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Pond:	False			Latitude:	43:03:20:0	
Dell:	False			Longitude:	76:10:55:0	
Updated By:	INITIAL					

Projects Information

Project Code: 04
Project Desc: Remedial Design
Project Refer Name:
End Date: 1993-12-01 00:00:00
End Status: ACT
Operable Unit ID: 2169
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Design

Project Code: 05
Project Desc: Remedial Action
Project Refer Name:
End Date: 1995-08-01 00:00:00
End Status: ACT
Operable Unit ID: 2169
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Action

Project Code: 02
Project Desc: Remedial Investigation
Project Refer Name:
End Date: 1992-12-01 00:00:00
End Status: ACT
Operable Unit ID: 2169
Operable Unit: 01
Operable Unit Desc: REMEDIAL PROGRAM
Code Name: Remedial Investigation

Environmental Remediation

Operable Unit: 01
Contaminants: mercury

Operable Unit: 00
Contaminants: mercury

45	1 of 1	ENE	0.84 / 4,415.00	399.97 / 2	NM - Syracuse Erie Blvd. MGP 300 Erie Blvd West Syracuse NY 13208-	SHWS
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Site Code: 56354
HW Code: 734060
Program: HW
Site Class: A
Site Name: NM - Syracuse Erie Blvd. MGP
Site Address: 300 Erie Blvd West
City: Syracuse
Zip: 13208-
County: Onondaga
Region: 7
Town: Syracuse (c)
Latitude: 43.051794550
Longitude: -76.157185590
SWIS: 3415
Acres: 8.190
Record Added: 1999-11-18 12:00:00
Record Update: 2022-07-13 13:42:00
Updated by: AMOMOROG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Code (Web):		734060				
Program Type (Web):		HW				
Site Name (Web):		NM - Syracuse Erie Blvd. MGP				
Site Class (Web):		A				
Address1 (Web):		300 Erie Blvd West				
Address2 (Web):						
Locality (Web):		Syracuse				
Zip Code (Web):		13208-				
County (Web):		Onondaga				
Longitude (Web):		-76.157185590				
Latitude (Web):		43.051794550				
Site Code (GIS):		734060				
Site Name (GIS):		NM - Syracuse Erie Blvd. MGP				
Program (GIS):		HW				
Site Class (GIS):		A				
Address1 (GIS):		300 Erie Blvd West				
Address2 (GIS):						
Locality (GIS):		Syracuse				
Zip Code (GIS):		13208-				
County (GIS):		Onondaga				
Site Class Desc:						
Site Class Desc (Web):		Active: The classification assigned to a non-registry site in any remedial program where work is underway and not yet complete (i. e., Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program and RCRA Corrective action Program sites). This may be used for Manufactured Gas Plant sites or those being remediated under an EPA Cooperative Agreement.				
Assess DOH:		Remedial actions are complete and measures are in place to prevent people from coming in contact with residual contamination.				
Description:						
Location: The NM-Erie Boulevard MGP Site is an 8.19-acre site located at 300 Erie Boulevard West, in downtown Syracuse. The site is bounded by West Genesee Street to the north, North Franklin Street to the east, Erie Boulevard West to the south and Onondaga Creek to the west. Site Features: The site is relatively flat. There are four adjoining office buildings, and two separate buildings on the site. All buildings are occupied. The remaining site area is covered with paved parking lots and roadways. Current Zoning/Use(s): The site is zoned for commercial use. The immediate surrounding area is zoned for commercial use. Past Use of the Site: The prior uses of the site include three mills (a salt mill, a saw mill, a linseed oil mill) and a tannery. The first manufactured gas plant (MGP) was constructed in 1849 and operated until the 1930s. Site Geology and Hydrogeology: Fill material is present below the asphalt pavement surface cover and ranges in thickness from 3 to 28 feet. The fill unit is underlain by a clay/silt layer. This unit is discontinuous and ranges in thickness from 2 to 22 feet. A sand and gravel unit is encountered beneath the clay/silt layer at depths ranging from 6 to 30 feet below ground surface (bgs). The water table is generally encountered at a depth of approximately 20 feet bgs at the site and flows from south to north. The site is adjacent to Onondaga Creek, which is a losing stream at this location, meaning that water flows from the creek into groundwater. Groundwater is naturally very saline, which renders it unsuitable for potable purposes.						
Assessment:						
Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were BTEX and PAHs in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.						
<u>Materials Information</u>						
Waste Name:		COAL TAR				
Waste Quantity:		UNKNOWN				
Waste Code:						
Waste Name:		NAPHTHALENE				
Waste Quantity:		UNKNOWN				
Waste Code:						
Waste Name:		benzene, toluene, ethylbenzene and xylenes (BTEX)				
Waste Quantity:		UNKNOWN				
Waste Code:						
<u>Owner Information</u>						
Owner Op:		19				
Sub Type:		C04				
Owner Name:						
Owner Company:		Onondaga County Public Library				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner Street:		447 South Salina Street				
Owner Street 2:						
Owner City:		Syracuse				
Owner State:		NY				
Owner Zip:		13202				
Country:		United States of America				
Owner Op:		01				
Sub Type:		E				
Owner Name:		Steve Beam				
Owner Company:		National Grid				
Owner Street:		300 Erie Blvd. West				
Owner Street 2:						
Owner City:		Syracuse				
Owner State:		NY				
Owner Zip:		13202				
Country:		United States of America				
<u>HW Extra Information</u>						
Dump:	False			Record Added:	1999-11-18 12:00:00	
Structure:	False			Record Updated:	2015-01-05 15:51:00	
Lagoon:	False			Disposal Start:		
Landfill:	False			Disposal Terminate:		
Pond:	False			Latitude:	00:00:00:0	
Dell:	False			Longitude:	00:00:00:0	
Updated By:	ALKARWIE					
<u>Projects Information</u>						
Project Code:		01				
Project Desc:		Site Characterization				
Project Refer Name:						
End Date:		1998-07-14 00:00:00				
End Status:		ACT				
Operable Unit ID:		2234				
Operable Unit:		01				
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Site Characterization				
Project Code:		04				
Project Desc:		Remedial Design				
Project Refer Name:		NAPL Recovery				
End Date:		2017-03-15 00:00:00				
End Status:		ACT				
Operable Unit ID:		2234				
Operable Unit:		01				
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Remedial Design				
Project Code:		02				
Project Desc:		Remedial Investigation				
Project Refer Name:						
End Date:		2015-03-30 00:00:00				
End Status:		ACT				
Operable Unit ID:		2234				
Operable Unit:		01				
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Remedial Investigation				
Project Code:		05				
Project Desc:		Remedial Action				
Project Refer Name:						
End Date:		2022-06-29 00:00:00				
End Status:		ACT				
Operable Unit ID:		2234				
Operable Unit:		01				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Operable Unit Desc:		REMEDIAL PROGRAM				
Code Name:		Remedial Action				
<u>Environmental Remediation</u>						
Operable Unit:		01				
Contaminants:		benzene, toluene, ethylbenzene and xylenes (BTEX), coal tar, naphthalene				
Operable Unit:		00				
Contaminants:		benzene, toluene, ethylbenzene and xylenes (BTEX), coal tar, naphthalene				

46	1 of 2	ENE	0.88 / 4,641.93	397.18 / -1	NiMo, Syracuse (Erie) 300 Erie Blvd Syracuse NY	HSWDS
Reg Site ID:	U			VOCs:	Unknown	
Site No:				Semi VOCs:	Unknown	
EPA ID:	None			PCBs:	Unknown	
Is Site Active?:	No			Pesticides:	Unknown	
Registry:	U			Metals:	Unknown	
Years of Operation:	1849 to 1932			Asbestos:	Unknown	
RCRA:	Unknown			County:	Onondaga	
HRS Score:	U			Region:	7	
HRS Date:	U			Latitude:	U	
Acres:	0.00			Longitude:	U	
Site Code:	2A			Quadrangle:	U	
Site Code Desc:		Coal Gasification Plant				
Owner:		Publ Utily				
Owner Name:	U					
Owner Address:	U					
Owner Telephone:	U					
Operator:		Publ Utily				
Operator Name:	U					
Operator Address:	U					
Operator Telephone:	U					
Completed Investigation:	U					
Samples Collected:	None					
Threat to Env/Public Health?:	E/P					
Surface Water Contamination?:	Unknown					
Groundwater Contamination?:	Unknown					
Drinking Water Contam?:	Unknown					
Surface Water Class:	U					
Groundwater Class:	U					
Active Drinking Water Supply?:	Unknown					
Hazard Substance Exposed?:	Unknown					
Controlled Site Access?:	Unknown					
Ambient Air Contamination?:	U					
Threat of Direct Contact?:	Unknown					
Doc Fish/Wildlife Mortality?:	Unknown					
Impact on Special Status?:	Unknown					
TCLP:						
Surface Water:						
Groundwater:						
Drinking Water:						
Fish or Wildlife Mortality:						
Fish or Wildlife Resource:						
Building:						
Hazard Substance Disposed:		Water gas by-products suspected				
Air:						
Surface Water:						
Surface Soil:						
Waste:						
EP Toxicity:						
Groundwater:						
Sediment:						
Subsurface Soil:						
Leachate:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Regulatory Agencies Involved:
Preparer:

Julie Welch(pb)
Env. Engineering Tech
June 13, 1994

Nominated by:
Describe the Site:
Describe the Threat:

A water gas process took place on site from 1849-1932. This site is under consent order.

Due to lack of records

46	2 of 2	ENE	0.88 / 4,641.93	397.18 / -1	NM - Syracuse Erie Blvd. MGP 300 Erie Blvd West Syracuse NY 13208-	MGP
Site Code: 734060 SWIS Code: 3415 Class: A Disp Start: Disp Term: Allowable Uses: Commercial Acres: 8.19 Region: 7 Town: Syracuse (c) County: Onondaga Latitude: 43.05179455 Longitude: -76.15718559						

Detail(s)

Description:

Location: The NM-Erie Boulevard MGP Site is an 8.19-acre site located at 300 Erie Boulevard West, in downtown Syracuse. The site is bounded by West Genesee Street to the north, North Franklin Street to the east, Erie Boulevard West to the south and Onondaga Creek to the west. Site Features: The site is relatively flat. There are four adjoining office buildings, and two separate buildings on the site. All buildings are occupied. The remaining site area is covered with paved parking lots and roadways. Current Zoning/Use(s): The site is zoned for commercial use. The immediate surrounding area is zoned for commercial use. Past Use of the Site: The prior uses of the site include three mills (a salt mill, a saw mill, a linseed oil mill) and a tannery. The first manufactured gas plant (MGP) was constructed in 1849 and operated until the 1930s. Site Geology and Hydrogeology: Fill material is present below the asphalt pavement surface cover and ranges in thickness from 3 to 28 feet. The fill unit is underlain by a clay/silt layer. This unit is discontinuous and ranges in thickness from 2 to 22 feet. A sand and gravel unit is encountered beneath the clay/silt layer at depths ranging from 6 to 30 feet below ground surface (bgs). The water table is generally encountered at a depth of approximately 20 feet bgs at the site and flows from south to north. The site is adjacent to Onondaga Creek, which is a losing stream at this location, meaning that water flows from the creek into groundwater. Groundwater is naturally very saline, which renders it unsuitable for potable purposes.

Assess ENV:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were BTEX and PAHs in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Assess DOH:

Remedial actions are complete and measures are in place to prevent people from coming in contact with residual contamination.

47	1 of 1	NE	0.92 / 4,837.28	370.65 / -27	ONONDAGA LAKE MATHEWS AVE SOLVAY NY 13209	NPL
EPA ID: NYD986913580 SITE ID: Street Addr Txt (Shapefile): MATHEWS AVE City Name (Shapefile): SOLVAY State Code (Shapefile): NY Zip Code (Shapefile): 13209 County (Shapefile): ONONDAGA Data Source: U.S. EPA Site Boundaries Shapefile Download; U.S. EPA SUPERFUND PROGRAM. Source: SEMS Superfund Public User Database. FOIA4 All Final NPL Sites. Retrieved on 03-NOV-2022.						

NPL (SEMS FOIA 004)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Final Date:	12/16/94			County:	ONONDAGA	
Federal Facility:	No			Latitude:	43.069444	
NAI:	Yes			Longitude:	-76.208056	
SAA (Superfund Alt.):						
NA Entity (NAI Status):	Onondaga Nation (Current)					

NPL Status Information (EPA's Where You Live Map)

Status:	NPL Site	Listing Date:	12/16/1994
SITS ID:	1374	NOID Date:	
Proposed Date:	05/10/1993	Deletion Date:	
Construction Completion No:	0		
Construction Completion:			
Notice of Data Availability:			
Site Listing Narrative:	NYD986913580 (PDF)		
Site Progress Profile:	Onondaga Lake		
Proposed Fr Notice:	05/10/1993 (PDF)		
Listing Fr Notice:	12/16/1994 (PDF)		
NOID Fr Notice:			
Deletion Fr Notice:			
Restoration Fr Notice:			
Site Had a Partial Deletion:	No		

NPL (EPA Boundaries)

Epa Program:	Superfund Remedial	NPL Status Dt:	F
Cleared Public Rel:	Yes	Original C:	01-FEB-07 12.00.00.000000 AM
Feature In:	https://www.epa.gov/superfund/onondaga-lake	Primary Telephone:	(212) 637-3351
Feature 1:	Site Profile Pages	Region Code:	2
Gis Area:	4312.78796582	Shape Length:	.69129673
Gis Area U:	Acres	Site Contact:	Mark Granger
Horiz Collect Meth:	30	Site Contact 2:	granger.mark@epa.gov
Last Changed:	07-JUL-22 12.00.00.000000 AM		
Federal Facility Deter Code:	No		
Site Feature:	Site Boundary		
Site Feature 1:	OU Boundary Aggregation		
Site Feature 2:	1		
Site Feature 3:	1		
Site Feature 4:	Site Boundary		
Site Feature 5:	The Onondaga Lake Site boundary includes the boundaries of all Onondaga Lake subsites and OUs within subsites determined to be part of the Onondaga Lake site. It also includes the Sediment Consolidation Area located in Camillus at which contaminated sedi		
Site Feature 6:	Input from Onondaga Lake RPMs.		

NPL Region 2 2015 Details

Acre:	4065.42	Rnpl Statu:	F
Area:	.00182	Rnpl Sta 1:	Currently on the Final NPL
Area Sq Mi:	6.34861683	Rpm Name:	NUNES, ROBERT
Hectares:	1644.29075077	Shape Length:	71083.9238453
Length:	.567648	Shape Star:	16452173.4001
Type:	Non-Complete	Shape Stle:	51943.015182
Perim Mi:	32.24513658	Site Short:	ONONDAGA LAKE
Pop Label:	79646	Site Usqs :	04140201
Registry I:	110009303645	Tot Pop 1m:	79645.5390625
Rfed Fclty:	No		
Cd110:	NY25		
Cd110 Comm:			
Drawsource:	Onondaga Lake RI/FS Report (2004)		
Hyperlink:	http://oasint.rtpnc.epa.gov/enviro/cerclis_web.report?pgm_sys_id=NYD986913580		
Label:	ONONDAGA LAKE		
Method:	INTERPOLATION - DIGITAL MAP SOURCE (TIGER)		
Pdf Link:	http://r2test-web.r02.epa.gov/staging_area/gis/nplsitepdfs/r2npl_ONONDAGA%20LAKE.pdf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of 1	NE	0.92 / 4,864.44	368.49 / -29	American Bag and Metal, Inc. 400 Spencer Street Syracuse NY 13204	SHWS

Site Code: 56359
HW Code: 734069
Program: HW
Site Class: N
Site Name: American Bag and Metal, Inc.
Site Address: 400 Spencer Street
City: Syracuse
Zip: 13204
County: Onondaga
Region: 7
Town: Syracuse (c)
Latitude: 43.058068300
Longitude: -76.163450080
SWIS: 3415
Acres: 0.500
Record Added: 1999-11-18 12:00:00
Record Update: 2013-10-25 13:44:00
Updated by: RXMUSTIC
Site Code (Web): 734069
Program Type (Web): HW
Site Name (Web): American Bag and Metal, Inc.
Site Class (Web): N
Address1 (Web): 400 Spencer Street
Address2 (Web):
Locality (Web): Syracuse
Zip Code (Web): 13204
County (Web): Onondaga
Longitude (Web): -76.163450080
Latitude (Web): 43.058068300
Site Code (GIS): 734069
Site Name (GIS): American Bag and Metal, Inc.
Program (GIS): HW
Site Class (GIS): N
Address1 (GIS): 400 Spencer Street
Address2 (GIS):
Locality (GIS): Syracuse
Zip Code (GIS): 13204
County (GIS): Onondaga
Site Class Desc:
Site Class Desc (Web): No Further Action at this Time: Sites are given a classification of "N" when:

- a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;
- b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;
- c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or
- d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Assess DOH:
Description:

The ABM Site is comprised of 2 parcels located at 400-404 (Tax #117.-08-07.0) and 380 (Tax #117.-08-06.1) Spencer Street in the City of Syracuse, Onondaga County, New York. The site is surrounded by Kirkpatrick Street (North), Spencer Street (South), the City of Syracuse property (West), and an industrial area (East). The parcels total approximately 2.7 acres in size and are separated by Onondaga Creek, a tributary to Onondaga lake. The West Parcel includes an area of approximately 0.6 acres, and the larger East Parcel includes an area of approximately 2.1 acres. The West Parcel is currently occupied by a one-story concrete block building that was formerly used as office space and a machinery shop. The East Parcel is currently vacant land. On-Site remediation occurred in 2005 and 2006 under the State's Brownfields Cleanup Program (C734088). Remediation on the West Parcel included

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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soil excavation, and off-site disposal, of PCB contaminated soil greater than 10 ppm. Remediation on the East Parcel included excavation and off-site disposal of the paint waste. An Environmental Easement was filed with the County Clerk on 12/14/2006. A COC was issued on December 22, 2006. Off-site of the West Parcel, PCB soil contamination exists and a Decision Document was issued on March 20, 2012 under site No. C734088A.

Assessment:

PCB contamination of soils has been confirmed on the West Parcel. Paint waste contamination has been confirmed on the East Parcel in both groundwater and soil. On-Site remediation occurred in 2005 and 2006 under the State's Brownfields Cleanup Program (C734088). Off-site of the West Parcel, PCB soil contamination exists and a Decision Document was issued on March 20, 2012 under site No. C734088A.

Owner Information

Owner Op:	01
Sub Type:	E
Owner Name:	
Owner Company:	American Bag and Metal, Inc.
Owner Street:	400 Spencer Street
Owner Street 2:	
Owner City:	Syracuse
Owner State:	NY
Owner Zip:	13204
Country:	United States of America
Owner Op:	04
Sub Type:	NNN
Owner Name:	
Owner Company:	American Bag and Metal, Inc.
Owner Street:	400 Spencer Street
Owner Street 2:	
Owner City:	Syracuse
Owner State:	NY
Owner Zip:	13204
Country:	United States of America
Owner Op:	03
Sub Type:	NNN
Owner Name:	
Owner Company:	AMERICAN BAG AND METAL, INC.
Owner Street:	
Owner Street 2:	
Owner City:	
Owner State:	ZZ
Owner Zip:	
Country:	United States of America
Owner Op:	04
Sub Type:	E
Owner Name:	
Owner Company:	American Bag and Metal, Inc.
Owner Street:	400 Spencer Street
Owner Street 2:	
Owner City:	Syracuse
Owner State:	NY
Owner Zip:	13204
Country:	United States of America
Owner Op:	01
Sub Type:	NNN
Owner Name:	
Owner Company:	American Bag and Metal, Inc.
Owner Street:	400 Spencer Street
Owner Street 2:	
Owner City:	Syracuse
Owner State:	NY
Owner Zip:	13204
Country:	United States of America

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Environmental Remediation

Operable Unit:	01
Contaminants:	1,2-dichloroethane, PCB aroclor 1260, iron, vinyl chloride

Unplottable Summary

Total: 35 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CERCLIS NFRAP	ROCKWELL PLANT SITE	MARCELLUS STREET <i>Site EPA ID: NYD981561053</i>	SYRACUSE NY	13202	805483552
COOLING TOWERS		910 Erie Blvd	Syracuse NY	13210	895818680
GEN MANIFEST	NYSDEC	ERIE BLVD	SYRACUSE NY	13214	874599487
GEN MANIFEST	NYSDOT	MARCELLUS STREET	SYRACUSE NY	13202	874640712
GEN MANIFEST	NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119	ERIE BLVD & W FAYETTE ST MH1119	SYRACUSE NY	13204	874680520
GEN MANIFEST	ROCKWEST BUILDING	FAYETTE STREET	SYRACUSE NY	13201	874593263
GEN MANIFEST	NIAGARA MOHAWK POWER CORPORATION	WEST FAYETTE STREET	SYRACUSE NY	13204	874592827
GEN MANIFEST	NIAGARA MOHAWK A NATIONAL GRID CO	ERIE BOULEVARD WEST & VANRENSA	SYRACUSE NY	13212	874650586
HSWDS	DOT Splitrock Road Site	Onondaga Blvd. Onondaga (T) 13209	NY		863415235
LST	ROCKWELL BLDG	MARCELLUS ST <i>Spill No Close Date: 8501464 1990-01-10 00:00:00</i>	SYRACUSE NY		814020779
NY MANIFEST	MH1111 & 1112 AT ERIE BLVD SYRACUSE - NATIONAL GRID	ERIE BLVD	SYRACUSE NY	13204	879233716

NY SPILLS	RILUG CO.	FAYETTE ST BEHIND P.O.	SYRACUSE NY		813884558
		Spill No Close Date: 8603902 1987-06-04 00:00:00			
NY SPILLS	ERIE BLVD & SO. STATE ST.	ERIE BLVD	syracuse NY		813887734
		Spill No Close Date: 9606811 1996-11-14 00:00:00			
NY SPILLS	AAC	ERIE BLVD	syracuse NY		813647460
		Spill No Close Date: 9107019 1991-09-30 00:00:00			
NY SPILLS	ROTH STEEL CO.	ERIE BLVD	SYRACUSE NY		813660544
		Spill No Close Date: 9207325 1992-09-24 00:00:00			
NY SPILLS	RICHARD TOBIN	ERIE BLVD. BEHIND BAKUS	SYRACUSE NY		813682734
		Spill No Close Date: 8607391 1987-03-06 00:00:00			
NY SPILLS	NIMO CONDUIT	ERIE BLVD WEST	SYRACUSE NY		813702434
		Spill No Close Date: 8802206 1991-04-30 00:00:00			
NY SPILLS	RUSSO AUTOMOTIVE	ERIE BLVD W RUSSO AUTOMOT	SYRACUSE NY		813707047
		Spill No Close Date: 8805535 1989-01-13 00:00:00			
NY SPILLS	ADVANCED AUTO PARTS	ERIE BLVD	SYRACUSE NY		813707748
		Spill No Close Date: 1105593 2011-08-18 00:00:00			
NY SPILLS	UNITED RENTALS BATTERIES	ERIE BLVD WEST AND HIAWATHA WEST	SYRACUSE NY	13209	813801341
		Spill No Close Date: 0509984 2005-11-21 00:00:00			
NY SPILLS	GEDDES ST. RESERVOIR	SOUTH GEDDES ST	SYRACUSE NY		813967553
		Spill No Close Date: 9002708 1990-06-08 00:00:00			
NY SPILLS	POLE 46-1	WEST FAYETTE ST	SYRACUSE NY		813852013
		Spill No Close Date: 0306281 2003-09-15 00:00:00			
NY SPILLS	STRATHMORE PAINTS	WEST FAYETTE	SYRACUSE NY		813909345
		Spill No Close Date: 0908410 2009-10-27 00:00:00			
NY SPILLS	SEARS OIL/GAS	ERIE BLVD	SYRACUSE NY		813890746
		Spill No Close Date: 9702847 2011-06-03 00:00:00			
NY SPILLS	LIQUOR SQUARE	LIQUOR SQUARE ERIE BLVD	SYRACUSE NY		813879817

Spill No | Close Date: 8607383 | 1987-08-11 00:00:00

NY SPILLS	SAMS CLUB	ERIE BLVD	SYRACUSE NY		821353727
		Spill No Close Date: 1405854 2014-09-03 00:00:00			
NY SPILLS	MARCELLUS AND WEST ST	MARCELLUS STREET	SYRACUSE NY		813870263
		Spill No Close Date: 1112339 2014-04-02 00:00:00			
NY SPILLS	ROMANO TOYOTA LTD	ERIE BLVD EAST	SYRACUSE NY		813937971
		Spill No Close Date: 9511482 1995-12-18 00:00:00			
RCRA NON GEN	NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119	ERIE BLVD & W FAYETTE ST MH1119	SYRACUSE NY	13204	862161875
		EPA Handler ID: NYP000973683			
RCRA NON GEN	NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1118	ERIE BLVD WEST & W FAYETTE ST MH 1118	SYRACUSE NY	13204	873928244
		EPA Handler ID: NYP000973840			
RCRA NON GEN	FAYETTE ST SUB	W FAYETTE ST	SYRACUSE NY	13204	810368367
		EPA Handler ID: NYD980760375			
RCRA NON GEN	ROCKWELL BUILDING	FAYETTE ST	SYRACUSE NY	13201	810378931
		EPA Handler ID: NYD981876907			
SEMS ARCHIVE	ROCKWELL PLANT SITE	MARCELLUS STREET	SYRACUSE NY	13202	828854575
		EPA ID: NYD981561053			
SEMS ARCHIVE	NIAGARA MOHAWK /NM HQ	ERIE BOULEVARD WEST	SYRACUSE NY	13202	828884123
		EPA ID: NYD980664247			
SWF/LF	Kimbers Inc	P O Box 11727 N. Geddes Street	Syracuse NY	13218	881496575

Unplottable Report

Site: ROCKWELL PLANT SITE
MARCELLUS STREET SYRACUSE NY 13202

CERCLIS NFRAP

Site ID: 202364
Site EPA ID: NYD981561053
Site Parent ID:
Site County Name: ONONDAGA
Parent Site Name:

Site FIPS Code: 36067
Region Code: 2
Site Cong. Dist. Code: 27
Federal Facility:

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	11/11/1991
RAT Code:	VS	AGT Order No.:	1500
RAT Short Name:	ARCH SITE	SH OU:	
RAT Name:	ARCHIVE SITE	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	EPA In-House	RNPL Status Code:	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	11/1/1991
Act Code ID:	1	Act Complete Date:	11/11/1991
RAT Code:	SI	AGT Order No.:	160
RAT Short Name:	SI	SH OU:	
RAT Name:	SITE INSPECTION	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	NFRAP
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	9/3/1986
RAT Code:	DS	AGT Order No.:	10
RAT Short Name:	DISCVRY	SH OU:	
RAT Name:	DISCOVERY	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	State (Fund)	RNPL Status Code:	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can		

RNON NPL Status Desc: occur through the use of several mechanisms such as a phone call or referral by another government agency.
NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	9/3/1986
Act Code ID:	1	Act Complete Date:	9/30/1986
RAT Code:	PA	AGT Order No.:	130
RAT Short Name:	PA	SH OU:	
RAT Name:	PRELIMINARY ASSESSMENT	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	Low priority
RALT Short Name:	State (Fund)	RNPL Status Code:	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

Site: **910 Erie Blvd Syracuse NY 13210** **COOLING TOWERS**

Equip Unique ID:	14674	Cooling Capacity:	120
Equipment County:	Onondaga	Cool Capacity Unit:	Tonnage
Equipment Borough:		Commissioned Dt:	03/30/2021
Intended Use:	Air Conditioning	Inspection Dt:	07/08/2022
Manufacturer:	Evapco		
Model:	LRW-43-1		
Bacteriological Sample Dt:	07/08/2022		
Legionella Sample Coll Dt:	05/04/2022		
Last Legionella Sample Result:	no		
Street Address:	910 Erie Blvd		
New Georeferenced Column:	910 Erie Blvd		
	Syracuse, ny 13210		
	(43.050724, -76.13751)		

Site: **NYSDEC** **ERIE BLVD SYRACUSE NY 13214** **GEN MANIFEST**

RCRA ID:	NYP000956375	Mailing State:	NY
District Name:	NYSDEC	Mailing ZIP:	13214
Contact Name:	N/S	Mailing ZIP Ext:	
Business Phone No:	N/S	Mailing Country:	USA
Mailing Street 1:	ERIE BLVD	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2004: 350 Gallons

Site: **NYSDOT** **MARCELLUS STREET SYRACUSE NY 13202** **GEN MANIFEST**

RCRA ID:	NYP000782573	Mailing State:	NY
District Name:	NYSDOT	Mailing ZIP:	13202
Contact Name:	JOHN E. FIETZE	Mailing ZIP Ext:	

Business Phone No: 3154284363
Mailing Street 1: 333 EAST WASHINGTON STREET
Mailing Street 2:
Mailing City: SYRACUSE

Mailing Country: USA
Location ZIP Ext:
Location Country: USA
Location County: ONONDAGA

Manifest Information

Waste Code(s):

B003: (Wastes containing polychlorinated biphenyls (PCBs)) Petroleum oil or other liquid containing 500 ppm or greater of PCBs.

Waste Amounts By Year:

1984: 110 Gallons

Site: **NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119**
ERIE BLVD & W FAYETTE ST MH1119 SYRACUSE NY 13204

GEN MANIFEST

RCRA ID: NYP000973683
District Name: NIAGARA MOHAWK A NATIONAL GRID CO
MANHOLE 1119
Contact Name: NIAGARA MOHAWK A NATIONAL GRID CO
MANHOLE 1119

Mailing State: NY
Mailing ZIP: 13204
Mailing ZIP Ext:

Business Phone No:
Mailing Street 1: ERIE BLVD & W FAYETTE ST MH1119
Mailing Street 2:
Mailing City: SYRACUSE

Mailing Country: USA
Location ZIP Ext:
Location Country: USA
Location County: ONONDAGA

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2017: 450 Pounds

Site: **ROCKWEST BUILDING**
FAYETTE STREET SYRACUSE NY 13201

GEN MANIFEST

RCRA ID: NYD981876907
District Name: ROCKWEST BUILDING
Contact Name: ROCKWEST BUILDING
Business Phone No: 3154258833
Mailing Street 1: P.O. BOX 1344
Mailing Street 2:
Mailing City: SYRACUSE

Mailing State: NY
Mailing ZIP: 13201
Mailing ZIP Ext:
Mailing Country: USA
Location ZIP Ext:
Location Country: USA
Location County: ONONDAGA

Manifest Information

Waste Code(s):

B007: (Wastes containing polychlorinated biphenyls (PCBs)) Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Waste Amounts By Year:

1990: 200 Kilograms; 525 Kilograms

Manifest Information

Waste Code(s):

D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1989: 652 Gallons

Manifest Information

Waste Code(s):

F002: (Generic) The following spent halogenated solvents: tetrachloro-ethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2- trifluoroethane, orthodichlorobenzene, trichlorofluoromethane and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of 10 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. (T)

Waste Amounts By Year:

1990: 110 Gallons; 110 Gallons; 385 Gallons; 55 Gallons

Manifest Information

Waste Code(s):

F005: (Generic) The following spent nonhalogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, and pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of 10 percent or more (by volume) of one or more of the above nonhalogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)

Waste Amounts By Year:

1990: 20 Cubic yards

Site: **NIAGARA MOHAWK POWER CORPORATION**
WEST FAYETTE STREET SYRACUSE NY 13204

[GEN MANIFEST](#)

RCRA ID:	NYD980760375	Mailing State:	NY
District Name:	NIAGARA MOHAWK POWER CORPORATION	Mailing ZIP:	13202
Contact Name:	NIAGARA MOHAWK POWER CORPORATION	Mailing ZIP Ext:	
Business Phone No:	3154710503	Mailing Country:	USA
Mailing Street 1:	300 ERIE BLVD - WEST	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

B002: (Wastes containing polychlorinated biphenyls (PCBs)) Petroleum oil or other liquid containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers, and cable.

Waste Amounts By Year:

1988: 680 Gallons

Site: **NIAGARA MOHAWK A NATIONAL GRID CO**
ERIE BOULEVARD WEST & VANRENSA SYRACUSE NY 13212

[GEN MANIFEST](#)

RCRA ID:	NYP000968446	Mailing State:	NY
District Name:	NIAGARA MOHAWK A NATIONAL GRID CO	Mailing ZIP:	13088
Contact Name:	RICHARD FOX	Mailing ZIP Ext:	
Business Phone No:	3154602385	Mailing Country:	USA
Mailing Street 1:	7437 HENRY CLAY BLVD	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA

Mailing City: LIVERPOOL

Location County: ONONDAGA

Manifest Information

Waste Code(s):

B002: (Wastes containing polychlorinated biphenyls (PCBs)) Petroleum oil or other liquid containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers, and cable.
B007: (Wastes containing polychlorinated biphenyls (PCBs)) Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Waste Amounts By Year:

2012: 2020 Kilograms

Site: DOT Splitrock Road Site
Onondaga Blvd. Onondaga (T) 13209 NY

HSWDS

Reg Site ID:	734028	VOCs:			
Site No:	HS7008	Semi VOCs:			
EPA ID:	NYD986882652	PCBs:			
Is Site Active?:		Pesticides:			
Registry:	D	Metals:			
Years of Operation:		Asbestos:			
RCRA:		County:	Onondaga		
HRS Score:		Region:	7		
HRS Date:		Latitude:			
Acres:		Longitude:			
Site Code:	1B	Quadrangle:			
Site Code Desc:	leaking tanks, drums, lagoons, other containers				
Owner:	NYSOGS				
Owner Name:					
Owner Address:					
Owner Telephone:					
Operator:	U				
Operator Name:					
Operator Address:					
Operator Telephone:					
Completed Investigation:					
Samples Collected:					
Threat to Env/Public Health?:					
Surface Water Contamination?:					
Groundwater Contamination?:					
Drinking Water Contam?:					
Surface Water Class:					
Groundwater Class:					
Active Drinking Water Supply?:					
Hazard Substance Exposed?:					
Controlled Site Access?:					
Ambient Air Contamination?:					
Threat of Direct Contact?:					
Doc Fish/Wildlife Mortality?:					
Impact on Special Status?:					
TCLP:					
Surface Water:					
Groundwater:					
Drinking Water:					
Fish or Wildlife Mortality:					
Fish or Wildlife Resource:					
Building:					
Hazard Substance Disposed:	VOC and semi-VOC contamination				
Air:					
Surface Water:					
Surface Soil:					
Waste:					
EP Toxicity:					
Groundwater:					
Sediment:					
Subsurface Soil:					

Leachate:**Regulatory Agencies Involved:****Preparer:****Nominated by:****Describe the Site:**

The site was a limestone quarry from 1882 to 1911. TNT was manufactured at the site during WWI and more recently pesticides, toluene and waste paint were stored on site. Geology on the area is karst. There is documentation of explosions during the time of TNT manufacturing. This site was referred to the Division of Solid Waste on 6/28/91.

Describe the Threat:

Nearby homes have wells as only available water supply. The potential to contaminate groundwater, as well as the potential for runoff to contaminate a pond at the head of Geddes Brook both exist. Lead contamination - apparently from shooting practice.

Site: **ROCKWELL BLDG**
MARCELLUS ST SYRACUSE NY

LST

Spill No:	8501464	REM Phase:	0
Site ID:	104839	UST Trust:	False
DER Facility ID:	92555	Spill Date:	1985-07-26 12:00:00
CID:		Rcvd Date:	1985-07-26 12:00:00
Program Type:	ER	CAC Date:	1990-01-10 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Failure	Close Date:	1990-01-10 00:00:00
Water Body:		Create Date:	
Class:		Update Date:	1995-01-03 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	HDWARNER
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	Health Department		
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"VANDALS SPILLED TRANSFORMER OIL CONTAINING 1260 PPM PCB"

Dec Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW 01/10/90: DHWR FOLLOWING UP. "

Material Information

OP Unit ID:	896624	Med in Air:	False
OU:	01	Med GW:	True
Material ID:	482755	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	200.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0003A		
Material Name:	#6 fuel oil		

Spiller Information

Spiller Name:
Spiller Company: CENTINE HOLDING CO
Spiller Address:
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:

Contact Phone:
Contact Ext:
Latitude: 43.045069994
Longitude: -76.169750000

Site: MH1111 & 1112 AT ERIE BLVD SYRACUSE - NATIONAL GRID
ERIE BLVD SYRACUSE NY 13204

NY MANIFEST

RCRA ID:	NYP000974723	Mailing Street 1:	300 ERIE BLVD W
District Name:	MH1111 & 1112 AT ERIE BLVD SYRACUSE - NATIONAL GRID	Mailing Street 2:	
Business Phone No:	3154286670	Mailing City:	SYRACUSE
Contact Name:	LEONARD DELVECCHIO	Mailing State:	NY
Location ZIP Ext:		Mailing ZIP:	13202
Location County:	ONONDAGA	Mailing ZIP Ext:	
Location Country:	USA	Mailing Country:	USA

Site: RILUG CO.
FAYETTE ST BEHIND P.O. SYRACUSE NY

NY SPILLS

Spill No:	8603902	UST Trust:	False
Site ID:	290457	Spill Date:	1986-09-15 17:30:00
DER Facility ID:	235197	Received Date:	1986-09-15 17:30:00
CID:		CAC Date:	1987-06-04 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1987-06-04 00:00:00
Water Body:		Create Date:	
Class:		Update Date:	2003-12-02 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	UNASSIGNED
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Housekeeping		
Reported by:	Fire Department		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"TERMINAL SITE A MESS, TRUCKS LEAK BUT ARE BEING FILLED ANYWAY. RUNOFF FROM SITE IS AFFECTING POST OFFICE SITE NEXT DOOR."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was // : RECELLI OWNS THE FIRM. "

Material Information

OP Unit ID:	900826	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	476715	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0008		
Material Name:	diesel		

Spiller Information

Spiller Name:
Spiller Company: RILUG CO.

Spiller Address:
Spiller City: SYRACUSE TERMINAL
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude: 43.134428000
Longitude: -76.130100000

Site: **ERIE BLVD & SO. STATE ST.**
ERIE BLVD syracuse NY

NY SPILLS

Spill No:	9606811	UST Trust:	False
Site ID:	146139	Spill Date:	1996-08-27 12:00:00
DER Facility ID:	124466	Received Date:	1996-08-28 10:58:00
CID:	275	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3400	Close Date:	1996-11-14 00:00:00
Water Body:		Create Date:	1996-08-28 00:00:00
Class:	C3	Update Date:	1996-11-15 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"installing traffic boxes - during excavation for footer - discovered petroleum contaminated soil - staged on plastic"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM RECEIVED DISPOSAL RECEIPTS 11/14/96"

Material Information

OP Unit ID:	1034608	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	346082	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name: DENNIS VIOLANTE
Spiller Company: SEAR REALTY CO, INC.
Spiller Address: 1914 BLACK RIVER BLVD
Spiller City: ROME
Spiller State: NY
Spiller Zip: 13440-
Spiller Country: 001
Contact Name: KELLY THOMPSON
Contact Phone: (315) 463-0270
Contact Ext:
Latitude:

Longitude:

Site: AAC
ERIE BLVD syracuse NY

NY SPILLS

Spill No:	9107019	UST Trust:	False
Site ID:	146138	Spill Date:	1991-09-28 12:00:00
DER Facility ID:	124466	Received Date:	1991-09-30 19:46:00
CID:		CAC Date:	1991-09-30 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3400	Close Date:	1991-09-30 00:00:00
Water Body:		Create Date:	1991-10-02 00:00:00
Class:		Update Date:	1991-10-02 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	GREGG
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Human Error		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"DUE TO MISHANDLING BAGS BROKEN OPEN. NO RESPONSE BY TG. GIVEN TO AIR QUALITY."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG 10/02/91: CLOSE. "

Material Information

OP Unit ID:	961255	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	419253	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	20.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

OP Unit ID:	961255	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	419254	Med SW:	False
CAS No:	01332214	Med DW:	False
Material Family:	Hazardous Material	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0026A		
Material Name:	asbestos		

Spiller Information

Spiller Name:
Spiller Company: AAC
Spiller Address:
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001

Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: ROTH STEEL CO.
ERIE BLVD SYRACUSE NY

NY SPILLS

Spill No:	9207325	UST Trust:	False
Site ID:	277490	Spill Date:	1992-09-23 10:00:00
DER Facility ID:	308887	Received Date:	1992-09-24 12:44:00
CID:		CAC Date:	1992-09-24 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1992-09-24 00:00:00
Water Body:		Create Date:	1992-09-24 00:00:00
Class:	D6	Update Date:	1992-09-25 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	GREGG
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Deliberate		
Reported by:	Citizen		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CALLER WITNESSED UNKNOWN PETRO. LIQUID BEING PUMPED OUT OF EXCAVATION PIT ONTO STREET.SAFETY KLEEN TRUCK SEEN AT SITE."

DEC Remark:

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

Material Information

OP Unit ID:	970972	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	407965	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:
Spiller Company: ROTH STEEL
Spiller Address: ERIE BLVD.
Spiller City: SYRACUSE
Spiller State: NY
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: RICHARD TOBIN

Spill No:	8607391	UST Trust:	False
Site ID:	183628	Spill Date:	1987-03-05 13:00:00
DER Facility ID:	153697	Received Date:	1987-03-05 14:30:00
CID:		CAC Date:	1987-03-06 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1987-03-06 00:00:00
Water Body:		Create Date:	
Class:		Update Date:	2003-12-02 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	UNASSIGNED
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Citizen		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"RAILROAD TRACKS NEAR OLD PROSPERITY PLANT. STREAM IS NOT CLEAR BUT BLACK AND OILY. MR. RICHARD TOBIN TAKES DAILY WALKS NEAR STREAM."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was // : SOMEONE LAST FALL PUT HAYT TO CATCH OIL & PROBLEM WAS SOLVED. NOW ITS BACK AGAIN. 09/28/95: This is additional information about material spilled from the translation of the old spill file: UNKNOWN OIL."

Material Information

OP Unit ID:	905153	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	472896	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:	
Spiller Company:	BEHIND BAKUS FORD CO.
Spiller Address:	ERIE BLVD.
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	
Spiller Country:	001
Contact Name:	
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Site: NIMO CONDUIT
ERIE BLVD WEST SYRACUSE NY

Spill No:	8802206	UST Trust:	False
Site ID:	321882	Spill Date:	1988-05-31 16:00:00
DER Facility ID:	259295	Received Date:	1988-06-01 16:00:00
CID:		CAC Date:	1989-10-17 00:00:00

Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1991-04-30 00:00:00
Water Body:		Create Date:	1988-06-14 00:00:00
Class:		Update Date:	1993-11-18 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	VOLLMER
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CABLE FAILED IN MANHOLE. FOUND 4000 PPM PCB IN OIL SHEEN ON WATER INMANHOLE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 06/10/88: OBG LAB --- 18000 PPM PCB FID INSULATING/LUBRICATING OIL. NI-MO CLEANED CONDUIT (CLEAN HARBORS CONTRACTOR). 11/22/88: REQUIRES FOLLOW-UP W/NIMO. 10/17/89: CONTAMINATION HAS NOT RECURED. NIMO MONITORS UPON ENTRY. WILL REPORT ANY FUTURE OCCURENCES. "

Material Information

OP Unit ID:	919531	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	461330	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	True
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0017A		
Material Name:	PCB oil		

Spiller Information

Spiller Name:

Spiller Company: NIAGARA MOHAWK POWER CORP

Spiller Address:

Spiller City:

Spiller State: ZZ

Spiller Zip:

Spiller Country: 001

Contact Name:

Contact Phone:

Contact Ext:

Latitude: 43.050459994

Longitude: -76.158910000

Site: **RUSSO AUTOMOTIVE**
ERIE BLVD W RUSSO AUTOMOT SYRACUSE NY

NY SPILLS

Spill No:	8805535	UST Trust:	False
Site ID:	327050	Spill Date:	1988-09-29 05:10:00
DER Facility ID:	263293	Received Date:	1988-09-30 10:00:00
CID:		CAC Date:	1988-12-08 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1989-01-13 00:00:00
Water Body:		Create Date:	1988-10-05 00:00:00
Class:		Update Date:	1989-01-13 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	AJMARSCH
REM Phase:	0	After Hours:	False

County: Onondaga
Contributing Factor: Deliberate
Reported by: Citizen
Referred to:
Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"NEAR DENNY'S. WERE POURING IT INTO CATCH BASIN OUT OF 55 GALLON DRUM."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JM / / : JM. 01/13/89: OILY SLUDGE FOUND DUMPED BEHIND THE SHOP. SLUDGE WAS PUT IN DRUM AND C&S LABS TESTED AND DISPOSED OF THE MATERIAL. SLUDGE CAME FROM SHOP FLOOR DRAINS. "

Material Information

OP Unit ID:	922516	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	457438	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	True
Quantity:	55.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0022		
Material Name:	waste oil/used oil		

Spiller Information

Spiller Name:
Spiller Company: AUGUST RUSSO
Spiller Address:
Spiller City:
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: ADVANCED AUTO PARTS
ERIE BLVD SYRACUSE NY

NY SPILLS

Spill No:	1105593	UST Trust:	False
Site ID:	453253	Spill Date:	2011-08-15 16:00:00
DER Facility ID:	308887	Received Date:	2011-08-16 19:07:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2011-08-18 00:00:00
Water Body:		Create Date:	2011-08-16 19:13:00
Class:	D6	Update Date:	2011-11-22 10:42:26.637000000
Meets Std:	False	DEC Region:	7
Penalty:		Lead DEC:	DJLASALL
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Human Error		
Reported by:	Citizen		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Citizen is reporting his company for not cleaning up oil in the parking lot. He wants to remain completely anonymous for fear of losing his job. He says the oil is left in the parking lot then carried into the sewer system when it rains."

DEC Remark:

"spoke with caller. cause of spill is vehicles in parking lot leaking fluids. will visit site and advise manager to apply sorbents when this occurs in the future."

Material Information

OP Unit ID:	1203411	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2200057	Med SW:	True
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:		Med Surf:	True
Units:		Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0005A		
Material Name:	auto waste fluids		

Spiller Information

Spiller Name:
Spiller Company: ADVANCED AUTO PARTS
Spiller Address: ERIE BLVD
Spiller City: SYRACUSE
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: JEREMY HYDE
Contact Phone: (315) 450-6704
Contact Ext:
Latitude:
Longitude:

Site: UNITED RENTALS BATTERIES
ERIE BLVD WEST AND HIAWATHA WEST SYRACUSE NY 13209

NY SPILLS

Spill No:	0509984	UST Trust:	False
Site ID:	355862	Spill Date:	2005-11-21 13:31:00
DER Facility ID:	305900	Received Date:	2005-11-21 13:31:00
CID:	444	CAC Date:	2005-11-21 00:00:00
Program Type:	ER	Insp Date:	2005-11-21 00:00:00
SWIS Code:	3415	Close Date:	2005-11-21 00:00:00
Water Body:		Create Date:	2005-11-21 13:49:00
Class:	C3	Update Date:	2005-11-21 15:37:33.437000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	KCKemp
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Other		
Reported by:	Fire Department		
Referred to:			
Source:	Commercial Vehicle		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"13 BATTERIES FELL OFF A TRUCK AND SPILLED IN THE ROAD(THEY ARE CAR BATTERIES) FIRE CO ON SCENE, WOULD LIKE A DEC REP TO RESPOND;"

DEC Remark:

"8 large lead acid batteries fell from unsecured load in back of pickup, spilling acid onto roadway. Syracuse FD neutralized with sodium bicarb, then

placed acid spill pads around leaking batteries. Driver (Dustin DeCarr) ticketed for unsecured load. Tony Esce, supr from United Rentals, responded, and subsequently contracted directly with OpTech for cleanup and reimbursement of spill supplies to Syracuse FD. Residue hosed from roadway per RSE discretion."

Material Information

OP Unit ID:	1113195	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2103263	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Other	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0044A		
Material Name:	battery acid		

Spiller Information

Spiller Name:	TONY ESCE
Spiller Company:	UNITED RENTALS
Spiller Address:	7178 SCHUYLER RD
Spiller City:	EAST SYRACUSE
Spiller State:	NY
Spiller Zip:	13057
Spiller Country:	001
Contact Name:	FIRE CONTROL
Contact Phone:	(315) 435-8884
Contact Ext:	
Latitude:	
Longitude:	

Site: GEDDES ST. RESERVOIR
SOUTH GEDDES ST SYRACUSE NY

NY SPILLS

Spill No:	9002708	UST Trust:	False
Site ID:	291245	Spill Date:	1990-06-08 14:00:00
DER Facility ID:	235821	Received Date:	1990-06-08 15:00:00
CID:		CAC Date:	1990-06-08 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1990-06-08 00:00:00
Water Body:	RESERVOIR	Create Date:	1990-06-11 00:00:00
Class:		Update Date:	1991-02-04 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	MENASH
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Citizen		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"WHAT APPEARS TO BE AN OIL SLICK IS FLOATING ON TOP OF RESERVOIR. INVESTIGATION DISCLOSED THAT A POLLEN SHEEN HAD FORMED AND BROKEN UP DUE TO ROUGH WEATHER."

DEC Remark:

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

Material Information

OP Unit ID:	942833	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	437452	Med SW:	True
CAS No:		Med DW:	False
Material Family:	Other	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	1476A		
Material Name:	pollen		

OP Unit ID:	942833	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	437451	Med SW:	True
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:
Spiller Company: GEDDES ST RESERVOIR
Spiller Address: GEDDES ST
Spiller City: SYRACUSE
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude: 43.035099994
Longitude: -76.174325000

Site: POLE 46-1
 WEST FAYETTE ST SYRACUSE NY

NY SPILLS

Spill No:	0306281	UST Trust:	False
Site ID:	152425	Spill Date:	2003-09-14 08:20:00
DER Facility ID:	129391	Received Date:	2003-09-14 08:36:00
CID:	216	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2003-09-15 00:00:00
Water Body:		Create Date:	2003-09-14 00:00:00
Class:	C1	Update Date:	2003-09-15 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	MENASH
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Traffic Accident		
Reported by:	Responsible Party		
Referred to:			
Source:	Passenger Vehicle		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"JEEP HIT A POLE FLUID ON GROUND CLEAN UP CREW ON THE WAY "

DEC Remark:

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

Material Information

OP Unit ID:	872863	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	503518	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	10.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	CALLER
Spiller Company:	NIMO
Spiller Address:	BROADWAY
Spiller City:	ALBANY
Spiller State:	NY
Spiller Zip:	-
Spiller Country:	001
Contact Name:	JOHN MCCOY
Contact Phone:	(315) 460-2421
Contact Ext:	
Latitude:	43.041039994
Longitude:	-76.146450000

Site: STRATHMORE PAINTS
WEST FAYETTE SYRACUSE NY

NY SPILLS

Spill No:	0908410	UST Trust:	False
Site ID:	421010	Spill Date:	2009-10-27 08:39:00
DER Facility ID:	370020	Received Date:	2009-10-27 07:01:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2009-10-27 00:00:00
Water Body:		Create Date:	2009-10-27 08:41:00
Class:	C4	Update Date:	2009-10-27 08:50:33.127000000
Meets Std:	False	DEC Region:	7
Penalty:		Lead DEC:	MJROMOCK
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Other		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"WHITE LIQUID FOAM COMING OUT OF THE BLDG INTO THE SEWER."

DEC Remark:

"Referred to NYSDEC Division of Water Quality."

Material Information

OP Unit ID:	1176944	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2169655	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Other	Med Sewer:	True

Quantity:		Med Surf:	False
Units:	G	Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	9999		
Material Name:	other - WHITE LIQUID		

Spiller Information

Spiller Name:	ANONYMOUS
Spiller Company:	STRATHMORE PAINTS
Spiller Address:	WEST FAYETTE
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	ANONYMOUS
Contact Phone:	
Contact Ext:	
Latitude:	
Longitude:	

Site: SEARS OIL/GAS
ERIE BLVD SYRACUSE NY

NY SPILLS

Spill No:	9702847	UST Trust:	False
Site ID:	146140	Spill Date:	1997-06-04 12:00:00
DER Facility ID:	308887	Received Date:	1997-06-05 16:13:00
CID:	323	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2011-06-03 00:00:00
Water Body:		Create Date:	1997-06-05 00:00:00
Class:	C3	Update Date:	2011-06-03 14:51:52.447000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	HDWARNER
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Other		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CONTAMINATED SOIL WAS FOUND AT SITE."

DEC Remark:

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

Spiller Information

Spiller Name:	JOE DURAND
Spiller Company:	SEARS OIL/GAS
Spiller Address:	ERIE BLVD
Spiller City:	SYRACUSE
Spiller State:	ZZ
Spiller Zip:	
Spiller Country:	001
Contact Name:	JOE DURAND
Contact Phone:	(315) 638-8587
Contact Ext:	
Latitude:	
Longitude:	

Site: LIQUOR SQUARE
LIQUOR SQUARE ERIE BLVD SYRACUSE NY

NY SPILLS

Spill No:	8607383	UST Trust:	False
Site ID:	113766	Spill Date:	1987-01-30 12:00:00
DER Facility ID:	99253	Received Date:	1987-01-30 12:00:00
CID:		CAC Date:	1987-08-11 00:00:00
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	1987-08-11 00:00:00
Water Body:		Create Date:	1987-03-05 00:00:00
Class:		Update Date:	1984-06-04 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	UNASSIGNED
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Abandoned Drums		
Reported by:	Citizen		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"DISPOSAL; FORMER RESCUE MISSION SHOP;"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was // : HARTMAN CONSTRUCTION, JERRY WILSON SAID ACCIDENTAL DRUM RUPTURED MIXEDWITH TOP SOIL. 09/28/95: This is additional information about material spilled from the translation of the old spill file: BLACK OIL."

Material Information

OP Unit ID:	905145	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	554954	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	15.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0022		
Material Name:	waste oil/used oil		

Spiller Information

Spiller Name:
Spiller Company: HARTMAN CONSTRUCTION
Spiller Address: ERIE BLVD.
Spiller City: SYRACUSE
Spiller State: NY
Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: SAMS CLUB
ERIE BLVD SYRACUSE NY

NY SPILLS

Spill No:	1405854	UST Trust:	False
Site ID:	499303	Spill Date:	2014-08-31 17:43:00
DER Facility ID:	308887	Received Date:	2014-08-31 17:43:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	

SWIS Code:	3415	Close Date:	2014-09-03 00:00:00
Water Body:		Create Date:	2014-08-31 17:45:00
Class:	C3	Update Date:	2014-09-03 15:29:01.767000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFNORRIS
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Housekeeping		
Reported by:	Other		
Referred to:			
Source:	Gasoline Station or other PBS Facility		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Hello, I am taking the time to contact your department about gasoline spills, over 5 gallons sometimes I have observed, at the gas station at Sam's Club on Erie Blvd. in Syracuse, NY. I have spoken with some of the station attendants about cleaning the spills and they say that they will get right on it, but they don't do anything. One time one of the attendants stated that it will just evaporate, so what's the big deal? Recently, one of the attendants stated that he will get around to cleaning up the gas spill after he has spoken with the customers about signing up for credit cards and bonus programs. This last statement is actually what prompted this email. He told me that the management of Sam's Club has instructed the workers at the gas station that compliance with DEC is secondary to the instruction of pushing credit card applications, which is their primary focus and job security! Really? Can this be true? My concern about the gas spills at this particular location, and hence this email, is because it is located so close to wetlands. I do wish to remain anonymous because I do not wish for any problems when I go shopping at Sam's Club. Please let me know if your department has any questions. Sincerely, Ron"

DEC Remark:

"Kevin Kemp has been informed of the caller's report. He will take further action PBS guidelines."

Material Information

OP Unit ID:	1248724	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2250231	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:		Med Surf:	False
Units:		Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:
Spiller Company: SAMS CLUB
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: ANONYMOUS
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: MARCELLUS AND WEST ST
MARCELLUS STREET SYRACUSE NY

NY SPILLS

Spill No:	1112339	UST Trust:	
Site ID:	460273	Spill Date:	2012-01-24 13:05:00
DER Facility ID:	414713	Received Date:	2012-01-24 13:08:00
CID:		CAC Date:	2012-03-22 00:00:00
Program Type:	ER	Insp Date:	2012-01-24 00:00:00
SWIS Code:	3415	Close Date:	2014-04-02 00:00:00

Water Body:	NONE	Create Date:	2012-01-24 17:04:00
Class:	C6	Update Date:	2014-04-02 12:25:12.193000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	RJBRAZEL
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"petroleum impacted soil encountered during installation of sewer lateral on Marcellus Street behind Case Supply"

DEC Remark:

"no spiller located "

Material Information

OP Unit ID:	1210363	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2207995	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	3.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0066A		
Material Name:	unknown petroleum		

Spiller Information

Spiller Name:
Spiller Company: UNKNOWN
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name:
Contact Phone:
Contact Ext:
Latitude:
Longitude:

Site: ROMANO TOYOTA LTD
ERIE BLVD EAST SYRACUSE NY

NY SPILLS

Spill No:	9511482	UST Trust:	False
Site ID:	182396	Spill Date:	1995-12-11 12:00:00
DER Facility ID:	152836	Received Date:	1995-12-11 21:51:00
CID:	207	CAC Date:	1995-12-18 00:00:00
Program Type:	ER	Insp Date:	1995-12-13 00:00:00
SWIS Code:	3415	Close Date:	1995-12-18 00:00:00
Water Body:		Create Date:	1995-12-11 00:00:00
Class:	C3	Update Date:	1996-01-09 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	RJBRAZEL
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Affected Persons		
Referred to:			

Source: Commercial/Industrial
Source File: NYSDEC - Environmental Remediation Data Files - Spill Data

Caller Remark:

"PHASE II INVESTIGATION OF THE FORMER TANK LOCATION - SOIL AND GROUNDWATER SAMPLES ANALYZED "

DEC Remark:

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

Material Information

OP Unit ID:	1021988	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	358816	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0009		
Material Name:	gasoline		

Spiller Information

Spiller Name:
Spiller Company:
Spiller Address:
Spiller City: ***Update***
Spiller State: ZZ
Spiller Zip:
Spiller Country: 001
Contact Name: THOMAS KENNEDY
Contact Phone:
Contact Ext:
Latitude: 43.050719994
Longitude: -76.142340000

Site: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119
ERIE BLVD & W FAYETTE ST MH1119 SYRACUSE NY 13204

RCRA NON GEN

EPA Handler ID: NYP000973683
Gen Status Universe: No Report
Contact Name: LENNY DELVECCHIO
Contact Address: 300, ERIE BLVD WEST, SYRACUSE, NY, 13202, US
Contact Phone No and Ext: 315-428-6670
Contact Email: LEONARD.DELVECCHIO@NATIONALGRID.COM
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type:
Receive Date: 20170616
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No

Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170616
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170516
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119
Source Type: Emergency
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Historical Handler Details

Receive Dt: 20170516
Generator Code Description: Large Quantity Generator
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1119

Site: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1118
ERIE BLVD WEST & W FAYETTE ST MH 1118 SYRACUSE NY 13204

RCRA NON GEN

EPA Handler ID: NYP000973840
Gen Status Universe: No Report
Contact Name: LENNY DELVECCHIO
Contact Address: 300, ERIE BLVD WEST, SYRACUSE, NY, 13202, US
Contact Phone No and Ext: 315-428-6670
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type:
Receive Date: 20180814
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180814
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1118
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170808
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1118
Source Type: Emergency
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Historical Handler Details

Receive Dt: 20170808
Generator Code Description: Large Quantity Generator
Handler Name: NIAGARA MOHAWK A NATIONAL GRID CO MANHOLE 1118

Site: FAYETTE ST SUB
W FAYETTE ST SYRACUSE NY 13204

RCRA NON GEN

EPA Handler ID: NYD980760375
Gen Status Universe: No Report
Contact Name:
Contact Address: 300, ERIE BLVD W, SYRACUSE, NY, 13202, US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type:
Receive Date: 20070101
Location Latitude: 43.046689
Location Longitude: -76.175014

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: FAYETTE ST SUB
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19841120
Handler Name: FAYETTE ST SUB
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: FAYETTE ST SUB
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: FAYETTE ST SUB
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Historical Handler Details

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: FAYETTE ST SUB

Receive Dt: 19841120
Generator Code Description: Large Quantity Generator
Handler Name: FAYETTE ST SUB

Receive Dt: 19990708
Generator Code Description: Not a Generator, Verified
Handler Name: FAYETTE ST SUB

Site: **ROCKWELL BUILDING**
FAYETTE ST SYRACUSE NY 13201

RCRA NON GEN

EPA Handler ID: NYD981876907
Gen Status Universe: No Report
Contact Name:
Contact Address: PO BOX 7057, SYRACUSE, NY, 13261, US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type:
Receive Date: 20070101
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: ROCKWELL BUILDING
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: ROCKWELL BUILDING
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870209
Handler Name: ROCKWELL BUILDING
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: ROCKWELL BUILDING
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ROCKWEST DEVELOPERS
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private

Street No:
Street 1: NOT REQUIRED

Name: ROCKWEST DEVELOPERS
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer

Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: ROCKWEST DEVELOPERS
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19870209
Generator Code Description: Large Quantity Generator
Handler Name: ROCKWELL BUILDING

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: ROCKWELL BUILDING

Receive Dt: 19990708
Generator Code Description: Not a Generator, Verified
Handler Name: ROCKWELL BUILDING

Site: **ROCKWELL PLANT SITE**
MARCELLUS STREET SYRACUSE NY 13202

[SEMS ARCHIVE](#)

Site ID: 0202364
EPA ID: NYD981561053
Superfund Alt Agmt: No
Federal Facility: No
FF Docket: No

FIPS Code: 36067
Cong District: 27
Region: 02
County: ONONDAGA

NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1

Start Actual:
Finish Actual: 11/11/1991
Qual:
Curr Action Lead: EPA Perf In-Hse

Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 1

Start Actual: 09/03/1986
Finish Actual: 09/30/1986
Qual: L
Curr Action Lead: St Perf

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1

Start Actual: 09/03/1986
Finish Actual: 09/03/1986
Qual:
Curr Action Lead: St Perf

Operable Units: 00
Action Code: SI
Action Name: SI
SEQ: 1

Start Actual: 11/01/1991
Finish Actual: 11/11/1991
Qual: N
Curr Action Lead: EPA Perf

Site: **NIAGARA MOHAWK /NM HQ**
ERIE BOULEVARD WEST SYRACUSE NY 13202

[SEMS ARCHIVE](#)

Site ID: 0202171
EPA ID: NYD980664247
Superfund Alt Agmt: No

FIPS Code: 36067
Cong District: 33
Region: 02

Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

County: ONONDAGA

Action Information

Operable Units:	00	Start Actual:	
Action Code:	PA	Finish Actual:	12/30/1987
Action Name:	PA	Qual:	N
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	
Action Code:	VS	Finish Actual:	12/30/1987
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	12/21/1982
Action Code:	DS	Finish Actual:	12/21/1982
Action Name:	DISCVRY	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf

Site: Kimbers Inc
P O Box 11727 N. Geddes Street Syracuse NY 13218

SWF/LF

Active:	No	Owner Address:	P.O. Box 11727
Activity No:		Owner Addr2:	
Regltry Status:		Owner City:	Syracuse;
Auth No:	DMV #4340027	Owner State:	NY
Auth Issue Dt:		Owner ZIP:	13218-1727
Expiration Date:		Owner Email:	msbobbett@kimbersinc.com
Operator Type:		Owner Phone:	3154785761
Operator Name:		Contact Name:	
East Coord:		Contact Addr:	
North Coord:		Contact Addr2:	
Accuracy Code:		Contact City:	
County:	Onondaga	Contact State:	
Region:	7	Contact ZIP:	
Phone No:	3154785761	Contact Email:	
Owner Name:	Gary R. Bobbett	Contact Phone:	
Owner Type:	Private	DateofLastInspctn:	
Activity Desc:	Vehicle Dismantling Facility		
Source:	SWMF - Inactive Facility Lists		
Waste Types:			
Georeference:			

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Nov 3, 2022

SEMS List 8R Active Site Inventory:[SEMS](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Nov 23, 2022

Inventory of Open Dumps, June 1985:[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Nov 23, 2022

Comprehensive Environmental Response, Compensation and Liability Information System -[CERCLIS](#)**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities:[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List:[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List:[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List:[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 7, 2022

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 7, 2022

RCRA Sites with Controls:[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs:[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022

Federal Institutional Controls- ICs:

FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 22, 2022**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Nov 3, 2022**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 6, 2022**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations:

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property:

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Nov 23, 2022

Superfund Decision Documents:

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 22, 2022

State**Registry of Inactive Hazardous Waste Disposal Sites in New York State:**

SHWS

State-and tribal- equivalent CERCLIS. State Superfund Program (Inactive Hazardous Waste Disposal Site Remedial Program) (IHWDS) - Oversees the identification, investigation and cleanup of sites where consequential amounts of hazardous waste exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages. This list is made available by New York State Department of Environmental Conservation's State Superfund Program.

Government Publication Date: Jan 3, 2023

Delisted Registry of Inactive Hazardous Waste Disposal Sites in New York:

DELISTED SHWS

This database contains a Registry of Inactive Hazardous Waste Disposal sites which have been removed from New York Department of Environmental Conservation's Environmental Site Remediation database.

Hazardous Substance Waste Disposal Sites:

[HSWDS](#)

A list of sites included in Hazardous Substance Waste Disposal Site Study reports made available by the New York Department of Environmental Conservation Division of Hazardous Waste Remediation. Provides information regarding the evolving status of hazardous substance waste disposal sites in New York.

Government Publication Date: Oct 24, 2003

Vapor Intrusion Legacy Site List:

[VAPOR](#)

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion. This list is made available by Department of Environmental Conservation's Vapor Intrusion Legacy Site List. This database is state equivalent CERCLIS.

Government Publication Date: Dec 29, 2022

Solid Waste Facilities and Landfills:

[SWF/LF](#)

Solid Waste Information Management System (SWIMS) is an inventory containing active and inactive facilities throughout the state. This list is made available by Department of Environmental Conservation's Solid Waste Information Management System (SWIMS).

Government Publication Date: Dec 22, 2021

Inactive Landfill Facilities:

[LANDFILL INACTIVE](#)

List of inactive landfills in the State of New York. This data is made available by the New York State Department of Environmental Conservation (DEC). DEC notes that these are preliminary data and should not be regarded as a complete inventory of all landfills in the State, and also that site locations and attributes are preliminary and should not be relied upon without independent verification.

Government Publication Date: Sep 21, 2022

Waste Tire Facilities:

[WASTE TIRE](#)

This list of active Waste Tire Facilities is maintained by the New York State Department of Environmental Conservation. Waste tire storage facilities (WTSF) store waste tires or portions of waste tires. Most of these facilities require Part 360 permits, but under certain conditions a registration may be available.

Government Publication Date: Apr 7, 2022

Recycling Facilities:

[RECYCLING](#)

The Department of Environmental Conservation (DEC), Division of Materials Management (DMM), Bureau of Permitting and Planning regulates solid waste management facilities in accordance with 6 NYCRR Part 360. Information pertaining to those facilities is maintained with the Division's Solid Waste Information Management System (SWIMS) database. The Facility List is a dataset related to solid waste management facilities operating in the state, and includes such information as facility location, contact names and associated information, waste types managed, and regulatory information.

Government Publication Date: Apr 7, 2022

Leaking Storage Tanks:

[LST](#)

This database contains records of chemical and petroleum spill incidents. They include leaking aboveground storage tanks or leaking underground storage tanks, with incidents of tank test failures, tank failures and tank overflow. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

List of Leaking Storage Tank sites which has been removed from New York Department of Environmental Conservation's Spill Response Program

Government Publication Date: Jan 6, 2023

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

[UST](#)

Facilities within the Petroleum Bulk Storage (PBS) that have underground storage tanks. Underground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by New York Department of Environmental Conservation's Environmental Site Database Search.

Government Publication Date: Nov 21, 2022

The Bulk Storage Program Database - AST:

[AST](#)

Facilities within the Petroleum Bulk Storage (PBS) that have aboveground storage tanks. Aboveground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by New York State Department of Environmental Conservation's Petroleum Bulk Storage (PBS) program.

Government Publication Date: Nov 21, 2022

Petroleum Bulk Storage:

TANKS

The Bulk Storage Program Database maintains the registrations of active and inactive bulk storage sites statewide. This database includes Petroleum Bulk Storage (PBS) tanks where no information is available on whether they are ASTs or USTs. This list is made available by Department of Environmental Conservation's Petroleum Bulk Storage (PBS) program.

Government Publication Date: Nov 21, 2022

Major Oil Storage Facilities (MOSF):

MOSF

In 1977, the New York State Legislature passed the "Oil Spill Prevention, Control and Compensation Act" (Article 12 of the Navigation Law). This law regulates all oil terminals and transport vessels operating in the waters of the State which have a storage capacity of 400,000 gallons or more. (Terminals and vessels with a capacity of 400,000 gallons or more are commonly referred to as major oil storage facilities or MOSFs). This list is made available by Department of Environmental Conservation's Major Oil Storage Facility (MOSF) Program.

Government Publication Date: Nov 21, 2022

Chemical Bulk Storage (CBS):

CBS

Facilities that store regulated hazardous substances in underground tanks. "Hazardous substance" means any substance listed as hazardous or acutely hazardous in 6 NYCRR Part 597 or a mixture thereof. This list is made available by Department of Environmental Conservation's Chemical Bulk Storage (CBS) Program.

Government Publication Date: Nov 21, 2022

Delisted Storage Tanks:

DELISTED TANKS

List of Storage Tank sites which has been removed from New York Department of Environmental Conservation's Environmental Site Database.

Government Publication Date: Nov 21, 2022

Delisted County Records:

DELISTED COUNTY

Records removed from county databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 5, 2022

Registry of Engineering Controls in New York State:

ENG

Registry of Engineering Controls in New York State taken from the Environmental Site Remediation Database.

Government Publication Date: Jan 3, 2023

Registry of Institutional Controls in New York State:

INST

Registry of Institutional Controls in New York State taken from the Environmental Site Remediation Database.

Government Publication Date: Jan 3, 2023

Voluntary Cleanup Agreements:

VCP

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites. This list is made available by Department of Environmental Conservation's Voluntary Cleanup Program.

Government Publication Date: Jan 3, 2023

Environmental Restoration Program Listing:

ERP

Environmental Restoration Program - Provides municipalities with financial assistance for site investigation and remediation at eligible brownfield sites. In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (Bond Act). Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. This list is made available by Department of Environmental Conservation's Environmental Restoration Program.

Government Publication Date: Jan 3, 2023

Brownfields Site List (Subset of Site Remediation):

BROWNFIELDS

Brownfield Cleanup Program was developed to enhance private-sector cleanups of brownfields and to reduce development pressure on "Greenfields". A Brownfield site is real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. Contaminants include hazardous waste and/or petroleum. This list is made available by Department of Environmental Conservation's Brownfield Cleanup Program.

Government Publication Date: Jan 3, 2023

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:

[INDIAN LUST](#)

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 28, 2016

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 2, which includes New York, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 04, 2016

Delisted Tribal Leaking Storage Tanks:

[DELISTED INDIAN LST](#)

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 23, 2022

Delisted Tribal Underground Storage Tanks:

[DELISTED INDIAN UST](#)

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 23, 2022

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

Federal Agency Locations with Known or Suspected PFAS Detections:

PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. Sites on this list do not necessarily reflect the source/s of contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jun 30, 2022

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills:

ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Aug 30, 2022

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Nov 23, 2022

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

Government Publication Date: Oct 15, 2022

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

DOE Legacy Management Sites:

[LM SITES](#)

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations:

[ALT FUELS](#)

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Jan 3, 2023

Superfunds Consent Decrees:

[CONSENT DECREES](#)

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jan 11, 2023

Air Facility System:

[AFS](#)

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers:

[PCBT](#)

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

Underground Injection Control Wells:

UIC

A well permit is required from the Division of Mineral Resources for any brine disposal well deeper than 500 feet. This includes any operation to drill, deepen, plug back or convert a well. Regardless of well depth, the NYSDEC Division of Water must be contacted for a determination of whether a SPDES permit is necessary to operate any brine disposal well.

Government Publication Date: Aug 6, 2018

Manufactured Gas Plants:

MGP

A list of former Manufactured Gas Plants (MGP) made available by the New York Department of Environmental Conservation (NYSDEC). From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel. Former MGP structures such as gas holders, tar separators, wells, and tanks were often susceptible to spills and leaks. As a result, these structures were a significant source of contamination from the release of tar and other toxic by-products.

Government Publication Date: Jan 9, 2023

Spill Incidents Database:

NY SPILLS

Spill Incidents Database has records dating back to 1978. This database contains records of chemical and petroleum spill incidents. The DEC Spill Response program receives and compiles reports of hazardous material spills occurring anywhere in New York State. These reports are submitted through the Spill Hotline and other mechanisms, and entered by DEC spill response staff into the state's official data base of Spill Incidents Reports. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Jan 6, 2023

PFAS Remedial Sites:

PFAS CONTAM

List of sites being addressed under one of the New York Department of Environmental Conservation (DEC) Division of Environmental Remediation (DER)'s remedial programs, where the waste or contaminant of concern is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jan 3, 2023

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

A list of sites surveyed by the New York Department of Environmental Conservation to determine locations that manufacture, use, store, or release into the environment materials containing Per- and Polyfluoroalkyl Substances (PFAS). Per- and Polyfluoroalkyl Substances (PFAS) are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Some PFAS are difficult to break down and persist in the environment that may cause harm to the public. This list is made available by the Department of Environmental Conservation of New York State.

Government Publication Date: Jan 16, 2019

Landfill Investigations PFAS Sampling Results:

PFAS LANDFILL

A list of inactive landfill sites that have been investigated for Per- and Polyfluoroalkyl Substances (PFAS) in the state of New York made available by the New York State Department of Environmental Conservation.

Government Publication Date: Jun 30, 2020

Registered Dry Cleaner Facilities:

DRYCLEANERS

The Division of Air Resources of the Department of Environmental Conservation (DEC) tracks all registered dry cleaner facilities.

Government Publication Date: Feb 8, 2023

Delisted Dry Cleaner Facilities:

DELISTED DRYCLEANERS

Sites removed from the list of dry cleaner facilities registered with the Department of Environmental Conservation (DEC)'s Division of Air Resources.

Government Publication Date: Feb 8, 2023

Hazardous Waste Manifest - Facilities:

NY MANIFEST

List of facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), with which no manifests are associated. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records.

Government Publication Date: Dec 15, 2022

Receivers from Hazardous Waste Manifests:

REC MANIFEST

List of receiver facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a receiver in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.
Government Publication Date: Dec 15, 2022

Generators from Hazardous Waste Manifests:

[GEN MANIFEST](#)

List of generator facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a generator in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Dec 15, 2022

New York City E-Designated Sites:

[E DESIGNATION](#)

A list of sites with an (E) Designation, described as a New York City (NYC) zoning map designation that indicates the presence of an environmental requirement pertaining to potential hazardous materials contamination, window/wall noise attenuation, or air quality impacts on a particular tax lot. The NYC Office of Environmental Remediation administers the E-Designation Environmental Review Program to avoid significant adverse impacts to human health or the environment through exposure to these hazards. The data is provided by the NYC Department of City Planning (DCP).

Government Publication Date: Nov 28, 2022

Registered Cooling Towers:

[COOLING TOWERS](#)

Locations of cooling towers registered with New York State, made available by the Center for Environmental Health. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State. These data are self-reported by owners and/or property managers of cooling towers in service in New York State.

Government Publication Date: Aug 2, 2022

Tier 2 Report:

[TIER 2](#)

A list of Tier 2 facilities in the state of New York. This is a list of facilities which have reported hazardous substances provided by Homeland Security and Emergency Services.

Government Publication Date: Sep 28, 2022

NY DEC Projects of Interest:

[PROJECTS](#)

A list of permits for notable projects - permit applications that have received a lot of public attention - made available by the New York Department of Environmental Conservation (DEC).

Government Publication Date: Nov 26, 2021

Air Permitted Facilities:

[AIR PERMITS](#)

This list of issued state facility air permits is maintained by the New York State Department of Environmental Conservation (NYDEC). The listing includes Air State Facility Permits (ASF) and Air Title V Facility Permits (ATV). ASF permits may be required by medium-sized commercial or industrial facilities or larger facilities that have agreed to limit emissions. ATV permits may be required at the largest facilities statewide, or at facilities located in those areas where state implementation plans are in place to improve air quality. Please note: An Issued permit is valid for a stated period of time. Modifications may be made to an issued permit for the remainder of the active permit.

Government Publication Date: Dec 30, 2022

Liens Listing:

[LIEN](#)

New York Environmental Protection and Spill Compensation Fund (Oil Spill Fund) places liens on properties that are sites of oil spills when the owners are responsible parties and fail to pay for cleanup. The Office of the State Comptroller provides this listing of liens information from the Oil Spill Fund.

Government Publication Date: Oct 5, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



VAPOR SCREENING

Project Property:	<i>1153 West Fayette Street 1153 West Fayette Street Syracuse NY 13204</i>
Project No:	<i>AB1.001.001</i>
Report Type:	<i>Vapor Report with Database Details</i>
Order No:	<i>23022400512v</i>
Requested by:	<i>C&S Companies</i>
Date Completed:	<i>March 16, 2023</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

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Notice: IMPORTANT INFORMATION:

Service: Client has used a service offered by ERIS Information Inc. ("**ERIS**") to generate this report based upon certain search parameters set by Client, or in the case of ERIS's Vapor Encroachment Screening Tool and Checklist, certain search parameters set by ERIS and modified by Client (the "**Service**"). This report contains the results of a search conducted by ERIS of environmental records maintained by third parties. ERIS does not maintain, and has no responsibility for the accuracy or completeness of, such records.

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Executive Summary

This Report was produced through the ERIS Vapor Screening Tool. The ERIS Vapor Screening Tool and this report output are designed to help those in conducting a Vapor Encroachment Screening on a Property Involved in Real Estate Transactions under the ASTM Standard Designation E2600 – 15.

The following table lists the data sources searched and any hits in the Area of Concern (AOC) that have been included in the report. The search distances listed are based on search distances used in the Database Report and the search results are grouped based on the minimum default search distances for Chemicals of Concern (COCs) and Petroleum Hydrocarbon Chemicals of Concern (PHCOCs) as outlined in E2600-15. The default AOC may be expanded or reduced by the environmental professional (adjusted AOC) using experience and professional judgment.

<u>Standard Environmental Sources</u>	<u>Search Distance (miles)*</u>	<u>Project Property</u>	<u>Within 1/10</u>	<u>1/10 plus</u>	<u>Total</u>
Federal NPL site list	1.0	0	0	0	0
Federal Delisted NPL site list	0.5	0	0	0	0
Federal CERCLIS list	1.0	0	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0	0
Federal RCRA generators list	0.25	1	2	0	3
Federal institutional control/engineering control registries	0.5	0	0	0	0
Federal ERNS list	PO	0	0	0	0
State and tribal equivalent NPL	1.0	0	0	0	0
State and tribal equivalent CERCLIS	1.0	0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0	0
State and tribal leaking storage tank lists	0.5	0	1	0	1
State and Tribal registered storage tank lists	0.5	0	1	0	1
State and tribal institutional control/engineering control registries	0.5	0	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0	0
State and tribal Brownfield sites	0.5	0	0	0	0
Others	0.5	0	1	0	1

Non Standard Environmental Sources

Federal Spill sites list	0.125	0	0	0	0
Federal Drycleaner Facilities	0.5	0	0	0	0
State and tribal equivalent CERCLIS	1.0	0	0	0	0
State and Tribal Spill sites list	0.125	1	4	0	5
State and Tribal Dry Cleaner Facilities	0.25	0	1	0	1
Others	1.0	3	4	0	7
Federal PFAS sites list	0.5	0	0	0	0
State and Tribal PFAS site list	0.5	0	0	0	0

* Please refer to the Appendix of this report to view specific databases searched within each category. Search distances within each category may vary by database - the largest search radius per category will be displayed.

Executive Summary: Report Summary

Project Property:	1153 West Fayette Street 1153 West Fayette Street Syracuse NY 13204	PO No:	AB1.001.001
		Order No:	23022400512v
Coordinates:	43.04582068, -76.17301156	Elevation:	397.76 ft

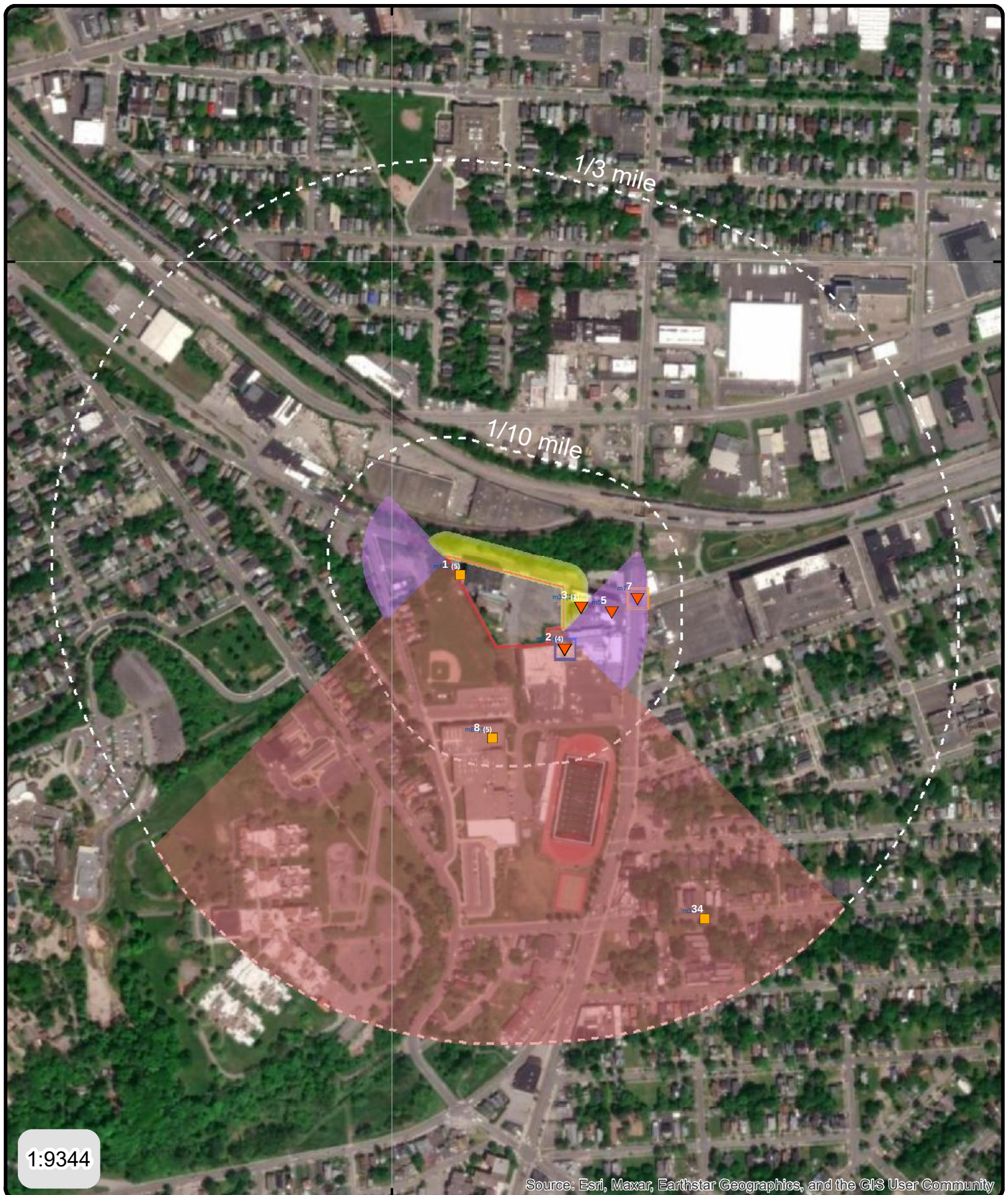
Project Property - Results

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
1	RCRA NON GEN	TEGMEN CORP	1153 W FAYETTE ST SYRACUSE NY 13204 <i>EPA Handler ID:</i> NYD006976302	WNW	.0 / .0	.0	8
1	NY SPILLS	HARBOUR BROOK	1153 WEST FAYETTE ST SYRACUSE NY <i>Spill No Close Date:</i> 9807868 2002-08-06 00:00:00	WNW	.0 / .0	.0	8
1	FINDS/FRS	TEGMEN CORPORATION	1153 W FAYETTE ST SYRACUSE NY 13204 <i>Registry ID:</i> 110004342603	WNW	.0 / .0	.0	8
1	PRP	BRUSH-WELLMAN TEGMAN CORP	1153 W. FAYETTE ST SYRACUSE NY 13204 <i>Site EPA ID:</i> NYD043815703	WNW	.0 / .0	.0	8
1	GEN MANIFEST	TEGMEN CORPORATION	1153 WEST FAYETTE STREET SYRACUSE NY 13204	WNW	.0 / .0	.0	8

Surrounding Properties - Results

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
2	FINDS/FRS	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204-2809 <i>Registry ID:</i> 110064017317	ESE	23.71 / 77.8	-2.0	15
2	RCRA NON GEN	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204-2809 <i>EPA Handler ID:</i> NYR000218206	ESE	23.71 / 77.8	-2.0	15
2	GEN MANIFEST	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE NY 13204	ESE	23.71 / 77.8	-2.0	15
2	DELISTED DRYCLEANERS	SOUTH GEDDES DRY CLEANING	220 S GEDDES ST SYRACUSE NY 13204	ESE	23.71 / 77.8	-2.0	15
3	NY SPILLS	POLE 45-1	1117 WEST FAYETTE ST SYRACUSE NY	E	24.94 / 81.82	-2.0	20

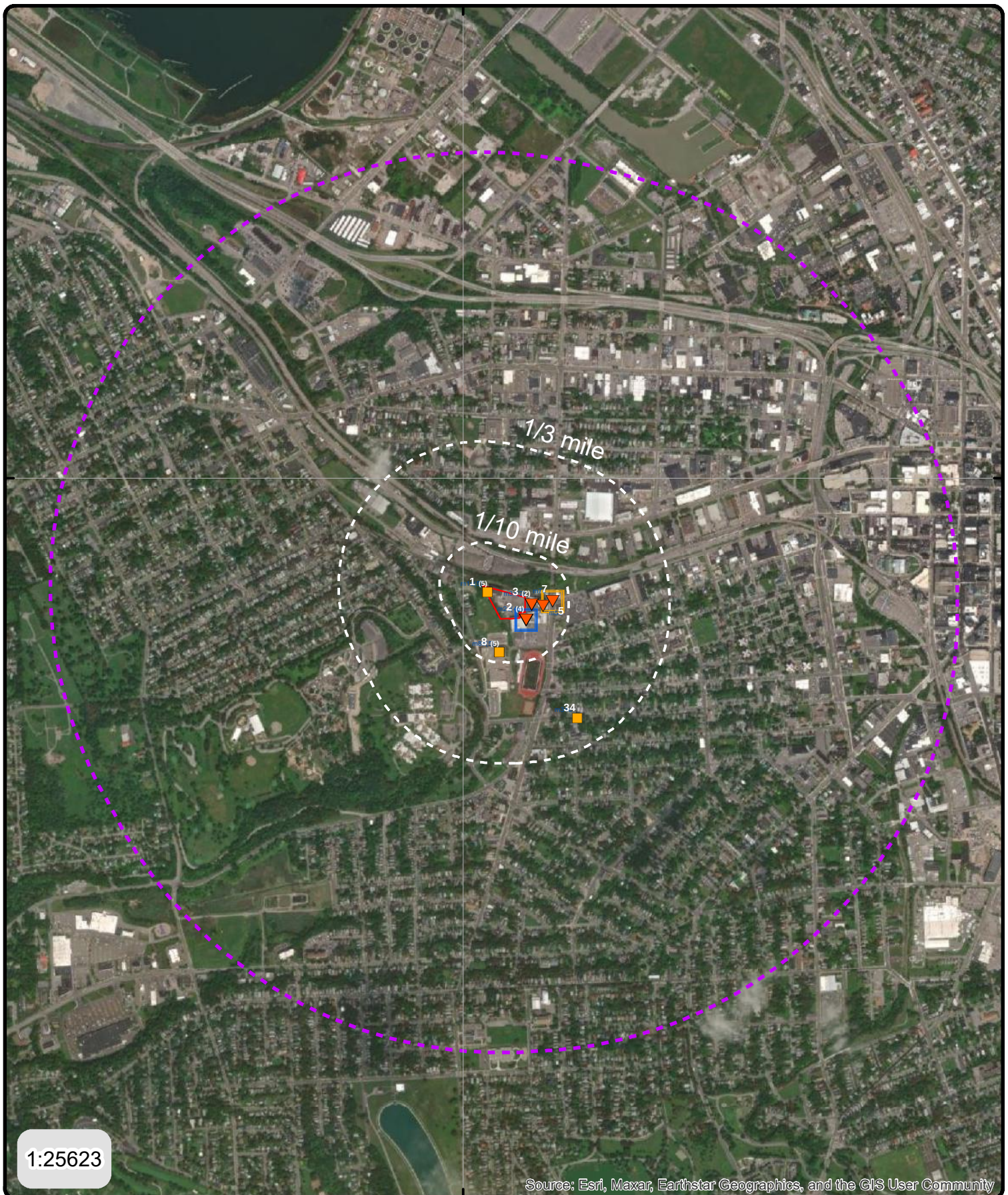
Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
Spill No Close Date: 0301499 2003-06-01 00:00:00							
3	NY SPILLS	POLE # 44	1117 WEST FAYETTE ST SYRACUSE NY	E	24.94 / 81.82	-2.0	20
Spill No Close Date: 0810933 2009-01-02 00:00:00							
5	NY SPILLS	AIR	200 SOUTH GEDDES ST (ALLEY) SYRACUSE NY	E	66.66 / 218.7	-7.0	23
Spill No Close Date: 1903747 2019-07-12 00:00:00							
7	LST	ROCKWELL BLDG	GEDDES & FAYETTE ST SYRACUSE NY	E	101.59 / 333.28	-8.0	24
Spill No Close Date: 8910267 1990-01-26 00:00:00							
8	RCRA VSQG	FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE NY 13204	S	122.39 / 401.53	.0	26
EPA Handler ID: NYR000189837							
8	UST	FOWLER HIGH SCHOOL	227 MAGNOLIA ST Syracuse NY 13204	S	122.39 / 401.53	.0	26
Site ID Site Status: 450588 Unregulated/Closed							
8	NY SPILLS	NEAR SEWER AREA - TEST BORING CSCS3	227 MAGNOLIA ST BEHIND FOWLER HIGH SCHOOL SYRACUSE NY	S	122.39 / 401.53	.0	26
Spill No Close Date: 0904494 2014-04-02 00:00:00							
8	GEN MANIFEST	FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE NY 13204	S	122.39 / 401.53	.0	26
8	COOLING TOWERS		227 Magnolia Street Syracuse NY 13204	S	122.39 / 401.53	.0	26
34	FED BROWNFIELDS	541 Seymour Street to Shonnard Street	541 Seymour Street SYRACUSE NY 13204	SE	427.86 / 1403.73	.0	38
Property ID: 244999							



Address: 1153 West Fayette Street,Syracuse,NY

Order No: 23022400512v

- | | | |
|-------------------------------|-------------------|---------------------|
| ▼ Sites with Lower Elevation | ■ Up-gradient | ■ Leaking Tank site |
| ■ Sites with Same Elevation | ■ Down-gradient | ■ Dry Cleaner site |
| ▲ Sites with Higher Elevation | ■ Cross-gradients | |



Address: 1153 West Fayette Street, Syracuse, NY

Order No: 23022400512v

- ▼ Sites with Lower Elevation □ Dry Cleaner site
- Sites with Same Elevation □ Leaking Tank site
- ▲ Sites with Higher Elevation

Detail Report

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
1	BRUSH-WELLMAN TEGMAN CORP HARBOUR BROOK TEGMEN CORP TEGMEN CORPORATION	1153 W FAYETTE ST 1153 W. FAYETTE ST 1153 WEST FAYETTE ST 1153 WEST FAYETTE STREET	.0 / 0.0	0.0

ASTM Category: Federal RCRA generators list
State and Tribal Spill sites list
Others

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

RCRA NON GEN	TEGMEN CORP	1153 W FAYETTE ST SYRACUSE 13204	Federal RCRA generators list
-----------------	-------------	-------------------------------------	------------------------------

EPA Handler ID: NYD006976302
Gen Status Universe: No Report
Contact Name:
Contact Address: 1153, W FAYETTE ST, SYRACUSE, NY, 13204, US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type:
Receive Date: 20070101
Location Latitude: 43.046328
Location Longitude: -76.173322

1/2

Violation/Evaluation Summary

1/2

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

1/2

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: TEGMEN CORP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910710
Handler Name: TEGMEN CORP
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004,

AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: TEGMEN CORP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: TEGMEN CORP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JOSEPH DICKSON
Date Became Current:
Date Ended Current:
Phone: 315-245-1032
Source Type: Notification

Street No:
Street 1: RD 2 BOX 178
Street 2:
City: CAMDEN
State: NY
Country:
Zip Code: 13316

Owner/Operator Ind: Current Owner
Type: Private
Name: JOSEPH DICKSON
Date Became Current:
Date Ended Current:
Phone: 315-245-1032
Source Type: Implementer

Street No:
Street 1: RD 2 BOX 178
Street 2:
City: CAMDEN
State: NY
Country: US
Zip Code: 13316

Owner/Operator Ind: Current Operator
Type: Private
Name: JOSEPH DICKSON
Date Became Current:
Date Ended Current:
Phone: 315-245-1032
Source Type: Implementer

Street No:
Street 1: RD 2 BOX 178
Street 2:
City: CAMDEN
State: NY
Country: US
Zip Code: 13316

Historical Handler Details

Receive Dt: 19990708
Generator Code Description: Not a Generator, Verified
Handler Name: TEGMEN CORP

Receive Dt: 19910710
Generator Code Description: Small Quantity Generator
Handler Name: TEGMEN CORP

Receive Dt: 20060101
Generator Code Description: Not a Generator, Verified
Handler Name: TEGMEN CORP

NY SPILLS	HARBOUR BROOK	1153 WEST FAYETTE ST SYRACUSE	State and Tribal Spill sites list
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Spill No:	9807868	UST Trust:	False
Site ID:	96328	Spill Date:	1998-09-28 11:40:00
DER Facility ID:	86097	Received Date:	1998-09-28 12:03:00
CID:	323	CAC Date:	
Program Type:	ER	Insp Date:	1998-09-30 00:00:00
SWIS Code:	3415	Close Date:	2002-08-06 00:00:00
Water Body:	HARBOUR BROOK	Create Date:	1998-09-28 00:00:00
Class:	D5	Update Date:	2019-12-20 11:39:30.037000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Local Agency		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"THICK GRAY BLANKET OF FOAM ON THE WATER. UNKNOWN WHERE IT IS COMING FROM."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM RELEASE WAS TRACKED TO FOWLER H.S. MATERIAL WAS CONCRETE SLURRY TO SUPPORT FOUNDATION OF AUDITORIUM. CRACKED SEWER LINE BLED INTO STORM DRAIN AND INTO CREEK, ONON. CO. d&S REMOVED MATERIAL."

Spiller Information

Spiller Name:
Spiller Company: UNKNOWN
Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: DAVID CLOBERT
Contact Phone: (315) 435-2260

Contact Ext:**Latitude:** 43.046306200**Longitude:** -76.173320030

FINDS/FRS	TEGMEN CORPORATION	1153 W FAYETTE ST	Others
		SYRACUSE 13204	

Registry ID: 110004342603
FIPS Code: 36067
HUC Code: 04140201
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 29-OCT-14
Interest Types: STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 25
Census Block Code: 360670029012016
EPA Region Code: 02
County Name: ONONDAGA
US/Mexico Border Ind:
Latitude: 43.04628
Longitude: -76.17285
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004342603
Program Acronyms:

FIS:7-3115-00241, RCRAINFO:NYD006976302

PRP	BRUSH-WELLMAN TEGMAN CORP	1153 W. FAYETTE ST	Others
		SYRACUSE 13204	

Site EPA ID: NYD043815703
Site Name: FRONTIER CHEM WASTE
Site NPL Status: Not on the NPL
Site Non NPL Status: Referred to Removal - NFRAP
Site Address: 4626 ROYAL AVENUE
Site City: NIAGARA FALLS
Site State: NY
Site Zip: 14303

Site Primary Latitude:
Site Primary Longitude:

GEN MANIFEST	TEGMEN CORPORATION	1153 WEST FAYETTE STREET SYRACUSE 13204	Others
RCRA ID:	NYD006976302	Mailing State:	NY
District Name:	TEGMEN CORPORATION	Mailing ZIP:	13204
Contact Name:	TEGMEN CORPORATION	Mailing ZIP Ext:	
Business Phone No:	3154759955	Mailing Country:	USA
Mailing Street 1:	1153 WEST FAYETTE STREET	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1994: 30 Gallons; 15 Gallons

Manifest Information

Waste Code(s):

F005: (Generic) The following spent nonhalogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, and pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of 10 percent or more (by volume) of one or more of the above nonhalogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)

Waste Amounts By Year:

1992: 55 Gallons

Manifest Information

Waste Code(s):

B001: (Wastes containing polychlorinated biphenyls (PCBs)) PCB oil (concentrated) from transformers, capacitors, etc.

Waste Amounts By Year:

1986: 1200 Pounds; 800 Pounds

Manifest Information

Waste Code(s):

B005: (Wastes containing polychlorinated biphenyls (PCBs)) PCB articles, other than transformers, that contain 500 ppm or greater of PCBs, excluding small capacitors.

Waste Amounts By Year:

1986: 6000 Pounds

Manifest Information

Waste Code(s):

B006: (Wastes containing polychlorinated biphenyls (PCBs)) PCB transformers. PCB transformers means any transformer that contains 500 ppm PCB or greater.

Waste Amounts By Year:

1986: 9100 Pounds

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

1992: 110 Gallons; 55 Gallons

1993: 165 Gallons; 165 Gallons; 200 Gallons; 200 Gallons; 200 Gallons

1994: 5 Gallons; 110 Gallons; 220 Gallons; 55 Gallons; 110 Gallons; 330 Gallons; 440 Gallons; 275 Gallons; 200 Gallons; 200 Gallons; 200 Gallons; 55 Gallons; 110 Gallons; 165 Gallons; 5 Gallons

Manifest Information

Waste Code(s):

F001: (Generic) The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1, 1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, total of 10 percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

Waste Amounts By Year:

1992: 90 Gallons; 55 Gallons; 55 Gallons

1993: 55 Gallons

Manifest Information

Waste Code(s):

F002: (Generic) The following spent halogenated solvents: tetrachloro-ethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2- trifluoroethane, orthodichlorobenzene, trichlorofluoromethane and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of 10 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. (T)

Waste Amounts By Year:

1994: 110 Gallons

Manifest Information

Waste Code(s):

F003: (Generic) The following spent nonhalogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent nonhalogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above nonhalogenated solvents, and a total of 10 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. (I)*

Waste Amounts By Year:

1991: 30 Gallons
1992: 55 Gallons; 30 Gallons; 90 Gallons
1993: 175 Gallons; 60 Gallons
1994: 195 Gallons; 45 Gallons; 220 Gallons; 175 Gallons; 30 Gallons

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
<u>2</u>	FAMILY DOLLAR STORE #4137 SOUTH GEDDES DRY CLEANING	220 S GEDDES ST	7.23 / 23.71	-2.0

ASTM Category: Federal RCRA generators list
State and Tribal Dry Cleaner Facilities
Others

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

FINDS/FRS	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE 13204-2809	Others
Registry ID:	110064017317		
FIPS Code:	36067		
HUC Code:	04140201		
Site Type Name:	STATIONARY		
Location Description:			
Supplemental Location:			
Create Date:	29-APR-15		
Update Date:	17-OCT-17		
Interest Types:	UNSPECIFIED UNIVERSE		
SIC Codes:			
SIC Code Descriptions:			
NAICS Codes:	452990		
NAICS Code Descriptions:	ALL OTHER GENERAL MERCHANDISE STORES.		
Conveyor:	FRS-GEOCODE		
Federal Facility Code:			
Federal Agency Name:			
Tribal Land Code:			
Tribal Land Name:			
Congressional Dist No:	25		
Census Block Code:	360670030001033		
EPA Region Code:	02		
County Name:	ONONDAGA		
US/Mexico Border Ind:			

Latitude: 43.04477
Longitude: -76.171
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110064017317
Program Acronyms:
 RCRAINFO:NYR000218206

RCRA NON GEN	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE 13204-2809	Federal RCRA generators list
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EPA Handler ID: NYR000218206
Gen Status Universe: No Report
Contact Name: KEVIN STRAIGHT
Contact Address: PO BOX 1017, CHARLOTTE, NC, 28201, US
Contact Phone No and Ext: 704-708-1909
Contact Email: KSTRAIGHT@FAMILYDOLLAR.COM
Contact Country: US
County Name: ONONDAGA
EPA Region: 02
Land Type: Private
Receive Date: 20151118
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20151118
Handler Name: FAMILY DOLLAR STORE #4137
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20150310
Handler Name: FAMILY DOLLAR STORE #4137
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:
Type:	Private	Street 1:
Name:	FAMILY DOLLAR STORES	Street 2:
Date Became Current:	20000622	City:
Date Ended Current:		State:

Phone:		Country:	US
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	FAMILY DOLLAR STORES	Street 2:	
Date Became Current:	20000622	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Implementer	Zip Code:	
Owner/Operator Ind:	Current Owner	Street No:	715
Type:	Private	Street 1:	W FAYETTE ST
Name:	NIK REALTY LLC	Street 2:	
Date Became Current:	20151101	City:	SYRACUSE, NY
Date Ended Current:		State:	NY
Phone:	315-478-4451	Country:	US
Source Type:	Implementer	Zip Code:	13204
Owner/Operator Ind:	Current Owner	Street No:	715
Type:	Private	Street 1:	W FAYETTE ST
Name:	NIK REALTY LLC	Street 2:	
Date Became Current:	20110101	City:	SYRACUSE
Date Ended Current:		State:	NY
Phone:	315-478-4451	Country:	US
Source Type:	Notification	Zip Code:	13204

Historical Handler Details

Receive Dt: 20150310
Generator Code Description: Very Small Quantity Generator
Handler Name: FAMILY DOLLAR STORE #4137

GEN MANIFEST	FAMILY DOLLAR STORE #4137	220 S GEDDES ST SYRACUSE 13204	Others
RCRA ID:	NYR000218206	Mailing State:	TX
District Name:	FAMILY DOLLAR STORE #4137	Mailing ZIP:	77056
Contact Name:	FAMILY DOLLAR STORE #4137	Mailing ZIP Ext:	
Business Phone No:		Mailing Country:	USA
Mailing Street 1:	515	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	HOUSTON	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2015: 13 Pounds
 2016: 8 Pounds; 5 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2015: 38 Pounds

2016: 7 Pounds; 21 Pounds

Manifest Information

Waste Code(s):

D009: MERCURY (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2015: 5 Pounds

DELISTED DRYCLEAN ERS	SOUTH GEDDES DRY CLEANING	220 S GEDDES ST SYRACUSE 13204	State and Tribal Dry Cleaner Facilities
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SR No:

DEC ID:

Zip Code 4: 2813

Installation Year:

Phone: 315-472-7016

Reg Effective Date:

Inspection Date:

Drop Shop:

Shut Down:

Alt Solvent:

Perchloroethylene:

Current Bus:

Latitude:

Longitude:

Record Date: 28-OCT-2019

Original Source: DRYC

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
3	POLE # 44 POLE 45-1	1117 WEST FAYETTE ST	7.6 / 24.94	-2.0

ASTM Category: State and Tribal Spill sites list

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

Spill No:	0301499	UST Trust:	False
Site ID:	138893	Spill Date:	2003-05-12 02:00:00
DER Facility ID:	118754	Received Date:	2003-05-12 05:16:00
CID:	397	CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3400	Close Date:	2003-06-01 00:00:00
Water Body:		Create Date:	2003-05-12 00:00:00
Class:	C3	Update Date:	2003-07-23 00:00:00
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	CFMANNES
REM Phase:	0	After Hours:	True
County:	Onondaga		
Contributing Factor:	Traffic Accident		
Reported by:	Responsible Party		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"traffic accident veh hit pole. transformer leaked clean up crew en route"

DEC Remark:

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

Material Information

OP Unit ID:	867895	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	505993	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	25.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:	CALLER
Spiller Company:	NIMO
Spiller Address:	300 ERIE BL W
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	-
Spiller Country:	001
Contact Name:	JOHN IVERY

Contact Phone: (315) 428-5647
Contact Ext:
Latitude: 43.045989310
Longitude: -76.171730170

NY SPILLS	POLE # 44	1117 WEST FAYETTE ST SYRACUSE	State and Tribal Spill sites list
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Spill No:	0810933	UST Trust:	False
Site ID:	408480	Spill Date:	2008-12-31 10:31:00
DER Facility ID:	357726	Received Date:	2008-12-31 11:45:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2009-01-02 00:00:00
Water Body:		Create Date:	2008-12-31 11:48:00
Class:	C3	Update Date:	2009-01-02 14:19:26.670000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	MJROMOCK
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Traffic Accident		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"CALLER STATE THAT DUE TO THE A MVA A POLE WAS STRUCK AND ABOUT 35 GALLONS OF NON PCB TRANSFORMER OIL SPILLED TO SOIL. CLEAN UP IS PENDING."

DEC Remark:

"12/31/08 --Inspected site. Four transformers were damaged and leaking oil when City of Syracuse snowplow hit utility pole. National Grid personel on site doing repairs. AAA Environmental called to cleanup non-pcb transformer oil."

Material Information

OP Unit ID:	1164999	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2156389	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	35.00	Med Surf:	False
Units:	G	Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0020A		
Material Name:	transformer oil		

Spiller Information

Spiller Name:
Spiller Company: UNKNOWN

Spiller Address:
Spiller City:
Spiller State: NY
Spiller Zip:
Spiller Country: 999
Contact Name: MARK GONTARKEK
Contact Phone: (315) 460-2796
Contact Ext:
Latitude: 43.045741328
Longitude: -76.171867641

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
5	AIR	200 SOUTH GEDDES ST (ALLEY)	20.32 / 66.66	-7.0

ASTM Category: State and Tribal Spill sites list

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

NY SPILLS	AIR	200 SOUTH GEDDES ST (ALLEY) SYRACUSE	State and Tribal Spill sites list
Spill No:	1903747	UST Trust:	False
Site ID:	591720	Spill Date:	2019-07-12 13:19:00
DER Facility ID:	541847	Received Date:	2019-07-12 13:19:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	
SWIS Code:	3415	Close Date:	2019-07-12 00:00:00
Water Body:		Create Date:	2019-07-12 13:20:00
Class:	E5	Update Date:	2019-07-12 16:30:46.173000000
Meets Std:	False	DEC Region:	7
Penalty:		Lead DEC:	DJLASALL
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Deliberate		
Reported by:	Other		
Referred to:			
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"repairing refrigerators and releasing refrigerant"

DEC Remark:

"referred to division of air"

Material Information

OP Unit ID:	1339331	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2348884	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Other	Med Sewer:	False
Quantity:		Med Surf:	False
Units:		Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	False	Oxygenate:	
Med Air:	False		
Material Code:	1581A		
Material Name:	refrigerant		

Spiller Information

Spiller Name:	TYLER GRAF
Spiller Company:	STORE
Spiller Address:	200 SOUTH GEDDES ST
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	TYLER GRAF
Contact Phone:	(315) 804-1267
Contact Ext:	
Latitude:	
Longitude:	

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
<u>7</u>	ROCKWELL BLDG	GEDDES & FAYETTE ST	30.96 / 101.59	-8.0

ASTM Category: State and tribal leaking storage tank lists

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

Spill No:	8910267	REM Phase:	0
Site ID:	72763	UST Trust:	False
DER Facility ID:	68608	Spill Date:	1990-01-26 10:00:00
CID:		Rcvd Date:	1990-01-26 10:15:00
Program Type:	ER	CAC Date:	1990-01-26 00:00:00
SWIS Code:	3415	Insp Date:	
Contribute Factor:	Tank Failure	Close Date:	1990-01-26 00:00:00
Water Body:		Create Date:	1990-02-05 00:00:00
Class:		Update Date:	1990-07-25 00:00:00
Meets Std:	True	DEC Region:	7
Penalty:	False	Lead DEC:	GREGG
County:	Onondaga	After Hours:	False
Referred to:			
Reported by:	DEC		
Source:	Commercial/Industrial		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"TANK BEING DISMANTLED. POCKET OF OIL FOUND. FREE PRODUCT VAC'D UP. SMALL AMOUNT OF CONTAMINATED SOIL TO BE REMOVED."

Dec Remark:

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

Material Information

OP Unit ID:	935346	Med in Air:	False
OU:	01	Med GW:	False
Material ID:	443377	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:	.00	Med Surf:	False
Units:		Med Subway:	False
Recovered:	.00	Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0003A		
Material Name:	#6 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	ROCKWEST DEVELOPERS INC
Spiller Address:	PO BOX 7057
Spiller City:	SYRACUSE
Spiller State:	NY
Spiller Zip:	13261

Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:
Latitude: 43.045868978
Longitude: -76.170934958

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
8	FOWLER HIGH SCHOOL NEAR SEWER AREA - TEST BORING CSCS3	227 MAGNOLIA ST 227 MAGNOLIA ST BEHIND FOWLER HIGH SCHOOL 227 Magnolia Street	37.3 / 122.39	0.0

ASTM Category: Federal RCRA generators list
State and Tribal registered storage tank lists
State and Tribal Spill sites list
Others

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

RCRA VSQG	FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE 13204	Federal RCRA generators list
EPA Handler ID:	NYR000189837		
Gen Status Universe:	VSG		
Contact Name:	THOMAS MYLES		
Contact Address:	1025, ERIE BLVD WEST, SYRACUSE, NY, 13204, US		
Contact Phone No and Ext:	315-435-5822		
Contact Email:	TMYLES@SCSD.US		
Contact Country:	US		
County Name:	ONONDAGA		
EPA Region:	02		
Land Type:	Municipal		
Receive Date:	20120130		
Location Latitude:	43.044685		
Location Longitude:	-76.174636		

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120130
Handler Name: FOWLER HIGH SCHOOL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Municipal
Name: CITY OF SYRACUSE
Date Became Current: 18471214
Date Ended Current:
Phone: 315-448-8005
Source Type: Notification

Street No: 233
Street 1: E WASHINGTON ST
Street 2:
City: SYRACUSE
State: NY
Country: US
Zip Code: 13202

Owner/Operator Ind: Current Operator
Type: Municipal
Name: SYRACUSE CITY SCHOOL DISTRICT
Date Became Current: 18480421
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Site ID:	450588	Expiry:	N/A
Site Status:	Unregulated/Closed	County:	Onondaga
Program No:	7-601400	UTM X:	404436.54361
Program Type Code:	PBS	UTM Y:	4766342.17586
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	School		

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239746	Red Tag Start Date:	
Tank No:	001	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	05/07/2010	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	1000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name:	#4 fuel oil (on-site consumption)
Percent:	100.00

Equipment Information

Equipment:	J00
Code Name:	None
Type:	Dispenser

Equipment:	I00
Code Name:	None

Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: F00
Code Name: None
Type: Pipe External Protection

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239747	Red Tag Start Date:	
Tank No:	002	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	00
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	07/27/2010	Line Last Test Due:	

Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	10000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name: #4 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: I00
Code Name: None
Type: Overfill

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: D00

Code Name: No Piping
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239748	Red Tag Start Date:	
Tank No:	003	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	00
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	07/27/2010	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	12000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name: #4 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment:	K00
Code Name:	None
Type:	Spill Prevention

Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Equipment:	J00
Code Name:	None
Type:	Dispenser

Equipment:	I00
Code Name:	None
Type:	Overfill

Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment

Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection

Tank Information

Prog No:	7-601400	UDC Ind:	1
Tank ID:	239749	Red Tag Start Date:	

Tank No:	004	Red Tag End Date:	
Tank Status:	3	Tank Last Test:	
Tank Status Desc:	Closed - Removed	Tank Next Test Due:	
Tank Type:	01	Test Method:	00
Tank Type Desc:	Steel/Carbon Steel/Iron	Date Tested:	
Install Date:		Next Test:	
Close Date:	07/27/2010	Line Last Test Due:	
Tk Out of Serv Dt:		Next Line Test Due:	
Capacity (Gal):	3000	Line Test Method:	
Registered:	True	Modified by:	MJGRIFFI
Tank Model:		Last Modified:	05/09/2022
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Name: #4 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: K00
Code Name: None

Type: Spill Prevention

Equipment: I00
Code Name: None
Type: Overfill

Equipment: C00
Code Name: No Piping
Type: Pipe Location

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Affiliation Information

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: C01
Company: SYRACUSE CITY SCHOOL DISTRICT
Contact Title: EDUCATION FACILITIES PLANNER
Contact Name: RON KENYON AIA
Address1: 725 HARRISON ST
Address2:
City: SYRACUSE
State: NY
Zip Code: 13210
Country Code: 001
Phone: (315) 435-4499
Phone Ext:
Email:
Fax:

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: SYRACUSE CITY SCHOOL DISTRICT
Contact Title:
Contact Name: RON KENYON AIA
Address1: 725 HARRISON ST
Address2:

City: SYRACUSE
State: NY
Zip Code: 13210
Country Code: 001
Phone: (315) 435-4292
Phone Ext:
Email: RKENYON@SCSD.US
Fax:

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: FOWLER HIGH SCHOOL
Contact Title:
Contact Name: RON KENYON
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone:
Phone Ext:
Email:
Fax:

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: SYRACUSE CITY SCHOOL DISTRICT
Contact Title:
Contact Name: RON KENYON
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone:
Phone Ext:
Email:
Fax:

NY SPILLS	NEAR SEWER AREA - TEST BORING CSCS3	227 MAGNOLIA ST BEHIND FOWLER HIGH SCHOOL SYRACUSE	State and Tribal Spill sites list
Spill No:	0904494	UST Trust:	False
Site ID:	416660	Spill Date:	2009-07-17 11:30:00
DER Facility ID:	365726	Received Date:	2009-07-17 11:30:00
CID:		CAC Date:	
Program Type:	ER	Insp Date:	2009-07-17 00:00:00
SWIS Code:	3415	Close Date:	2014-04-02 00:00:00
Water Body:		Create Date:	2009-07-17 11:33:00

Class:	D3	Update Date:	2016-12-09 15:45:03.517000000
Meets Std:	False	DEC Region:	7
Penalty:	False	Lead DEC:	RJBRAZEL
REM Phase:	0	After Hours:	False
County:	Onondaga		
Contributing Factor:	Unknown		
Reported by:	Other		
Referred to:			
Source:	Unknown		
Source File:	NYSDEC - Environmental Remediation Data Files - Spill Data		

Caller Remark:

"Region 7 Dick Brazell is aware of this report. New sewer being drilled, found oil in soil on site of old RR."

DEC Remark:

"5/7/2010 - (matt Romocki) Inspected site. 1K tank being removed from ground. The tank is very old and was discovered while assessing for new storm sewer project. Abscope and C&S Engineers(Rory Woodmansee) doing work for Onondaga County (Thomas Tokaryk). No gross contamination observed as tank was removed. Closure report to be forwarded. 7/1/2010- C&S requested Emergency Hauler Permits for JJ Lane to move petroleum contaminated soil to a staging area at Fowler High School. 7/13/2010 UST was just discovered along the Harbor Brook Corridor. The discovery is located in the baseball field, between Fayette Street and the construction dewatering frac tank/treatment system the tank is 8 foot diameter and at least 20ft long (the other end has not been found)The UST appears to be half full with what was described as smelling like gasoline.No spill is evident. Three more USTS were located after this initial tank. 8/15/11 - Another UST has been found near the intersection of Geddes Street and Seymore Street. It was found as part of the new storm sewer installation for the high school addition project. History indicates that it maybe the site of a former gas station. Abscope was on site today to clean the tank. Photos taken. Tank appears to be 4k gallons. Some piping was also uncovered when the tank was uncovered for cleaning. Contractor was advised that the pipes must be removed when the tank is removed. Samples to be collected from the excavation after tank is removed."

Material Information

OP Unit ID:	1172953	Med Ind Air:	False
OU:	01	Med GW:	False
Material ID:	2164833	Med SW:	False
CAS No:		Med DW:	False
Material Family:	Petroleum	Med Sewer:	False
Quantity:		Med Surf:	False
Units:		Med Subway:	False
Recovered:		Med Utility:	False
Med Soil:	True	Oxygenate:	
Med Air:	False		
Material Code:	0001A		
Material Name:	#2 fuel oil		

Spiller Information

Spiller Name:	
Spiller Company:	UNKNOWN
Spiller Address:	
Spiller City:	
Spiller State:	NY
Spiller Zip:	
Spiller Country:	999
Contact Name:	SAME AS ABOVE
Contact Phone:	
Contact Ext:	
Latitude:	

Longitude:

GEN MANIFEST	FOWLER HIGH SCHOOL	227 MAGNOLIA ST SYRACUSE 13204	Others
RCRA ID:	NYR000189837	Mailing State:	NY
District Name:	FOWLER HIGH SCHOOL	Mailing ZIP:	13204
Contact Name:	SYRACUSE CITY SCHOOL DISTRICT	Mailing ZIP Ext:	
Business Phone No:	3154408437	Mailing Country:	USA
Mailing Street 1:	227 MAGNOLIA ST	Location ZIP Ext:	
Mailing Street 2:		Location Country:	USA
Mailing City:	SYRACUSE	Location County:	ONONDAGA

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 8 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

D003: REACTIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 1 Pounds; 10 Pounds

Manifest Information

Waste Code(s):

D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 54 Pounds

Manifest Information

Waste Code(s):

D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 190 Gallons

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 23 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D002: CORROSIVE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
U123: (64-18-6) Formic acid (C,T)

Waste Amounts By Year:

2012: 53 Pounds

Manifest Information

Waste Code(s):

D001: IGNITABLE WASTE (Waste Code Description from EPA Hazardous Waste Identification)
D005: BARIUM (Waste Code Description from EPA Hazardous Waste Identification)
D007: CHROMIUM (Waste Code Description from EPA Hazardous Waste Identification)
D008: LEAD (Waste Code Description from EPA Hazardous Waste Identification)
D011: SILVER (Waste Code Description from EPA Hazardous Waste Identification)

Waste Amounts By Year:

2012: 105 Pounds

COOLING TOWERS		227 Magnolia Street Syracuse 13204	Others	
Equip Unique ID:	3740	Cooling Capacity:	250	
Equipment County:	Onondaga	Cool Capacity Unit:	Tonnage	
Equipment Borough:		Commissioned Dt:	05/06/2013	
Intended Use:	Air Conditioning	Inspection Dt:	07/06/2021	
Manufacturer:	evapco			
Model:	at29-718			
Bacteriological Sample Dt:	09/25/2021			
Legionella Sample Coll Dt:	07/06/2021			
Last Legionella Sample Result:	no			
Street Address:	227 Magnolia Street			
New Georeferenced Column:	227 Magnolia Street Syracuse, ny 13204 (43.043584, -76.174154)			

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
34	541 Seymour Street to Shonnard Street	541 Seymour Street	130.41 / 427.86	0.0

ASTM Category: Others

Vapor Encroachment Details

Impact on Target Property:

Conditions:

Groundwater Flow Gradient:

Flow is based on the following:

Preferential Pathway:

Geological Attributes - Hydraulic Barrier:

Geological Attributes - Physical Barrier:

Geological Attributes - Soil Geology:

Comments:

FED BROWNFIELD LDS	541 Seymour Street to Shonnard Street	541 Seymour Street SYRACUSE 13204	Others
Property ID:	244999	BF Property (Map):	244999
Lat Measure:	43.04191580653344	Latitude (Map):	43.0419158065
Long Measure:	-76.17033211371344	Longitude (Map):	-76.1703321137
Property Name:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Primary Name (Map):	541 SEYMOUR STREET TO SHONNARD STREET		
Location Address (Map):	541 SEYMOUR STREET		
City Name (Map):	SYRACUSE		
County Name (Map):	ONONDAGA		
State Code (Map):	NY		
Postal Code (Map):	13204		

Brownfields Details

Registry I:	110071090227	EPA ID:	
EPA Region:	02	BF RLF Gra:	
Cat No:	04140201	BF RLF Pil:	
RCRA Handl:		BF Assess :	
RCRA Curre:		BF Cleanup:	
RCRA Remed:		BF Tba Ind:	
RCRA Const:		BF 128a In:	
RCRA El He:		BF IC Code:	U
RCRA El Gm:		BF IC Gc I:	U
RCRA Rem 1:		BF IC Ep I:	U
RCRA Ec Gw:		BF IC ID I:	U
RCRA Ec Ng:		BF IC Pr I:	U
RCRA IC Ep:		FF Brac In:	
RCRA IC Gc:		BF RLF Ind:	
RCRA IC ID:		BF Assess1:	Y
RCRA IC Pr:		BF Multipu:	
FF RCRA In:		BF Awp Ind:	
RCRA Trans:		BF Showcas:	
RCRA Tra 1:		BF 128a P :	

RCRA Ec Co:		LUST Relea:	
RCRA IC Co:		LUST Award:	
RCRA Gpra :		LUST State:	
RCRA Rem 2:		Congressio:	NY-24
RCRA Dru 1:		FD Agency :	
SF Site ID:		FD Listing:	
SF Ec Ind:		FD Non NPL:	
SF EI Gm C:		FD RCRA Ha:	
SF EI He C:		FD RCRA Ca:	
SF IC Ind:		FD SF NPL :	
SF NPL Cod:		FD FF Ind:	
SF NPL C 1:		FD Ej Code:	
SF Admin F:		FD Brac In:	
FF And Sit:		FD Federal:	
FF SF Ind:		FD Hrs Sco:	
Map Symbol:	B	FD Ongoing:	
Data Refre:	29-Jul-2022	FD NPL Sta:	
GIS Refres:		FD Non N 1:	
New Site:		FD RCRA Gw:	
Repow Ref :		FD RCRA He:	
EPAOSC Sit:		FD GMS Sur:	
EPAOSC Res:		FD Hes Sur:	
EPAOSC R 1:		FD SF Site:	
EPAOSC Sta:		FD Brac Ro:	
EPAOSC Inc:		Stimulus S:	
Desc :		Stimulus B:	
Ind Name:			
Cat Name:	Seneca		
Sub Name:	Seneca		
Primary Name:	541 SEYMOUR STREET TO SHONNARD STREET		
RCRA Drupa:			
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22244999.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-76.1703321137134%2C43.041915806533396&featype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-76.1703321137134%2C43.041915806533396&featype=point&radius=1.0		
SF Site Na:		UST Status:	
SF Non Npl:		UST Substa:	
SF Non N 1:		UST Landus:	
SF Non N 3:		UST SPA Wa:	
ERR Lat Lo:		UST SPA Fa:	
REPOW BF:		UST WHPA W:	
REPOW SF:		UST WHPA F:	
REPOW RCRA:		UST Open:	
REPOW Ref1:		UST Closed:	
RCRA Han 1:		LUST ID:	
RCRA Rau I:		Saa Site:	
BF Propert:	244999-		
REPOW Re 1:			
BF Prope 1:	541 Seymour Street to Shonnard Street		
SF Non N 2:			

Cleanups In My Community (CIMC)

Grant ID: 69605281
Grant Type: Assessment
EPA Region: 02
Ownership Entity: Private
Latitude Measure: 43.04191580653344
Longitude Measure: -76.17033211371344
Flag Cleanup Req'd: U
Flag IC Required: U

Stcntrbg:
Property Size: 1.68
Flag IC in Place:

IC in Place Date:
Prop Cntrl :

Gov Cntrl :
Permit Tools :
Info DevICes :

Prop Fnding Type Cd: Hazardous
Ownshp Changed :
Sflp Factor :

Source Mapscale No:
Past Cml Acres: 1.68

Future Cml Acres:
Past Grnspc Acres:
Future Grnspc Acres:
Past Acres:

Future Acres:
Past Res Acres:
Future Res Acres:

St Enrollment Dt:
St Enrollment ID:
St NFA Dt:

Assess Petrol Prod :
Cleanup Petrol Prod :

Assess Start Dt:
Assess Cmpltn Dt:
Cleanup Start Dt:
Cleanup Cmpltn Dt:

Redev Start Dt:
Redev Cleanup Jobs:

Grant Recipient Nm: Greater Syracuse Property Development Corporation
PropertyNm: 541 Seymour Street to Shonnard Street
Address: 541 Seymour Street
City: SYRACUSE
State Code: NY
Zip Code: 13204
Local Parcel No: 097.-04-07.0

Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description:

ASMT Cntrl Sub :
Cleanup Cntrl Sub :
ASMT Asbestos :
Cleanup Asbestos :
ASMT Pcb's :
Cleanup Pcb's :
ASMT Vocs :
Cleanup Vocs :
ASMT Lead :
Cleanup Lead :
ASMT Oth Metal :
Cleanup Oth Metal :
ASMT Pahs :
Cleanup Pahs :
ASMT Oth Cont:
Cleanup Oth Cont:
ASMT Air :
Cleanup Air :
ASMT Drk Wat:
Cleanup Drk Wat:
ASMT Grd Water: Y
Cleanup Grd Water:
ASMT Sediments :
Cleanup Sediments :
ASMT Soil : Y
Cleanup Soil :
ASMT Srf Water :
Cleanup Srf Water :
Other Media :
Unknown Media :
Ready For Reuse : N
Assess Amount:
Assess Fnd Ent Nm:
Photo Available :
Video Available :
Cleanup Acres:
Cleanup Amount:
Redev Acres:
Redev Amount:

Other Desc Cleaned Up:

Assess Type:

Assess Fund Entity:

Cleanup Funding EntityNm:

Cleanup Fund Entity:

Redev Funding Entity Nm:

Desc Hist:

Accmplisht Cnt Flag:

Coop Agreement No: 96255719

Past Mltistry Acres:

Ftr Multistory Acres:

Assess Cadmium :

Clnup Cadmium :

Assess Chromium :

Clnup Chromium :

Assess Copper :

Clnup Copper :

Assess Iron :

Clnup Iron :

Assess Nickel :

Clnup Nickel :

Assess Selenium :

Clnup Selenium :

Assess Mercury :

Clnup Mercury :

Assess ArsenIC :

Clnup ArsenIC :

Assess Bldg Mats : Y

Clnup Bldg Mats :

Assess oorair :

Clnup oorair :

Assess None :

Clnup None :

Assess Pesticides :

Clnup Pesticides :

Assess Unknown :

Clnup Unknown :

Assess Svocs :

Clnup Svocs :

Clnup Unkn Media :

Redev Cmpltn Date:

Pro Code: BF

FCA Fy:

Flag EC in Place:

Flag EC Required: U

RFR Notation:

Gpa Type ID: 11

Clnup Doc:

Awp Catalyst Yn:

Flag Prop Not Enrld: Y

Redev Fund Entity:

Gpa Type Desc: Cleanup Jobs Leveraged

AA Actvy Funded:

Vacant Housing:

Vacant Housing Pct:

Total Unemployed:

Unemployed Pct:

Radius:

Actvy Funded:

Redev Lvrgd SrCs:

AA Amt Funding:

Flag Clnup Trmt Tech: U

Excavation Disposal:

Extrctn of Cntmnts:

Removal of Mats:

Rdctn of Cntmnts:

Clnup of Structures:

Env EC Required: U

Flag EC Cover Tech:

Flag EC Security:

Flag EC Immblytn:

Flag EC Eng Barriers:

Flag EC Other:

Env IC in Place:

Env EC in Place:

Env Clnup Jobs:

Sect 128 A State Trbl:

Multipurpose:

Clnup Cst Shr Amt:

RLF Loan Amount:

RLF Ln Cst Shr Amt:

Pro Income Amt:

Dt RLF Loan Signed:

Repayment Period:

Interest Rate:

RLF Subgrant Amt:

Cost Share Amt:

Env Pro Income Amt:

Dt RLF Sbgmnt Signd:

Clnup Actvy Funded:

Below Poverty:

Below Poverty Pct:

Median Income:

Low Income:

Low Income Pct:

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

The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.

Property Alias:**Ctmnt Found:****Ctmnt Cleanedup:****Ctmnt Rec:****Media Affected:**

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.04191580653344	ASMT Pcb's :	
Longitude Measure:	-76.17033211371344	Cleanup Pcb's :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	U	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	1.68	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pchs :	
Gov Cntrl :		Cleanup Pchs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	

St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	097.-04-07.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			
Accmplisht Cnt Flag:		Vacant Housing:	
Coop Agreement No:	96255719	Vacant Housing Pct:	
Past Mltistry Acres:		Total Unemployed:	
Ftr Multistory Acres:		Unemployed Pct:	
Assess Cadmium :		Radius:	
Clnup Cadmium :		Actvy Funded:	
Assess Chromium :		Redev Lvrgd Srcs:	
Clnup Chromium :		AA Amt Funding:	
Assess Copper :		Flag Clnup Trmt Tech:	U
Clnup Copper :		Excavation Disposal:	
Assess Iron :		Extrctn of Cntmnts:	
Clnup Iron :		Removal of Mats:	
Assess Nickel :		Rdctn of Cntmnts:	
Clnup Nickel :		Clnup of Structures:	
Assess Selenium :		Env EC Required:	U
Clnup Selenium :		Flag EC Cover Tech:	
Assess Mercury :		Flag EC Security:	
Clnup Mercury :		Flag EC Immblyztn:	
Assess ArsenIC :		Flag EC Eng Barriers:	
Clnup ArsenIC :		Flag EC Other:	
Assess Bldg Mats :	Y	Env IC in Place:	
Clnup Bldg Mats :		Env EC in Place:	

Assess oorair :
Clnup oorair :
Assess None :
Clnup None :
Assess Pesticides :
Clnup Pesticides :
Assess Unknown :
Clnup Unknown :
Assess Svocs :
Clnup Svocs :
Clnup Unkn Media :
Redev Cmpltn Date:
Pro Code: BF
FCA Fy:
Flag EC in Place:
Flag EC Required: U
RFR Notation:
Gpa Type ID: 10
Clnup Doc:
Awp Catalyst Yn:
Flag Prop Not Enrld: Y
Redev Fund Entity:
Gpa Type Desc: Redevelopment Jobs Leveraged
AA Actvy Funded:
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:
Highlights:

The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.

Property Alias:
Ctmnt Found:
Ctmnt Cleanedup:
Ctmnt Rec:
Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID: 69605281
Grant Type: Assessment
EPA Region: 02
Ownership Entity: Private

Env Clnup Jobs:
Sect 128 A State Trbl:
Multipurpose:
Clnup Cst Shr Amt:
RLF Loan Amount:
RLF Ln Cst Shr Amt:
Pro Income Amt:
Dt RLF Loan Signed:
Repayment Period:
Interest Rate:
RLF Subgrant Amt:
Cost Share Amt:
Env Pro Income Amt:
Dt RLF Sbgrnt Signd:
Clnup Actvy Funded:
Below Poverty:
Below Poverty Pct:
Median Income:
Low Income:
Low Income Pct:

ASMT Cntrl Sub :
Cleanup Cntrl Sub :
ASMT Asbestos :
Cleanup Asbestos :

Latitude Measure:	43.04191580653344	ASMT Pcb's :	
Longitude Measure:	-76.17033211371344	Cleanup Pcb's :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	U	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	1.68	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	5502.13
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	EPA
Assess Start Dt:	09/17/2020	Photo Available :	
Assess Cmpltn Dt:	12/30/2021	Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	097.-04-07.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:	Phase I Environmental Assessment		
Assess Fund Entity:	US EPA - Brownfields Assessment Cooperative Agreement		
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			

Desc Hist:

Accmplisht Cnt Flag:	Y	Vacant Housing:	
Coop Agreement No:	96255719	Vacant Housing Pct:	
Past Mltistry Acres:		Total Unemployed:	
Ftr Multistory Acres:		Unemployed Pct:	
Assess Cadmium :		Radius:	
Clnup Cadmium :		Actvy Funded:	
Assess Chromium :		Redev Lvrgd Srcs:	
Clnup Chromium :		AA Amt Funding:	
Assess Copper :		Flag Clnup Trmt Tech:	U
Clnup Copper :		Excavation Disposal:	
Assess Iron :		Extrctn of Cntmnts:	
Clnup Iron :		Removal of Mats:	
Assess Nickel :		Rdctn of Cntmnts:	
Clnup Nickel :		Clnup of Structures:	
Assess Selenium :		Env EC Required:	U
Clnup Selenium :		Flag EC Cover Tech:	
Assess Mercury :		Flag EC Security:	
Clnup Mercury :		Flag EC Immblyztn:	
Assess ArsenIC :		Flag EC Eng Barriers:	
Clnup ArsenIC :		Flag EC Other:	
Assess Bldg Mats :	Y	Env IC in Place:	
Clnup Bldg Mats :		Env EC in Place:	
Assess oorair :		Env Clnup Jobs:	
Clnup oorair :		Sect 128 A State Trbl:	
Assess None :		Multipurpose:	
Clnup None :		Clnup Cst Shr Amt:	
Assess Pesticides :		RLF Loan Amount:	
Clnup Pesticides :		RLF Ln Cst Shr Amt:	
Assess Unknown :		Pro Income Amt:	
Clnup Unknown :		Dt RLF Loan Signed:	
Assess Svocs :		Repayment Period:	
Clnup Svocs :		Interest Rate:	
Clnup Unkn Media :		RLF Subgrant Amt:	
Redev Cmpltn Date:		Cost Share Amt:	
Pro Code:	BF	Env Pro Income Amt:	
FCA Fy:	FY22	Dt RLF Sbgmnt Signd:	
Flag EC in Place:		Clnup Actvy Funded:	
Flag EC Required:	U	Below Poverty:	
RFR Notation:		Below Poverty Pct:	
Gpa Type ID:	1	Median Income:	
Clnup Doc:		Low Income:	
Awp Catalyst Yn:		Low Income Pct:	
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Phase I Environmental Assessment		
AA Actvy Funded:	Phase I Environmental Assessment		
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			

IC Addl Info:**Highlights:**

The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.

Property Alias:**Ctmnt Found:****Ctmnt Cleanedup:****Ctmnt Rec:****Media Affected:**

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.04191580653344	ASMT Pchs :	
Longitude Measure:	-76.17033211371344	Cleanup Pchs :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	U	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	1.68	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	2599.14
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	EPA
Assess Start Dt:	01/15/2021	Photo Available :	

Assess Cmpltn Dt: 07/08/2021
Cleanup Start Dt:
Cleanup Cmpltn Dt:
Redev Start Dt:
Redev Cleanup Jobs:
Grant Recipient Nm: Greater Syracuse Property Development Corporation
PropertyNm: 541 Seymour Street to Shonnard Street
Address: 541 Seymour Street
City: SYRACUSE
State Code: NY
Zip Code: 13204
Local Parcel No: 097.-04-07.0
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description:
Other Desc Cleaned Up:
Assess Type: Phase I Environmental Assessment
Assess Fund Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist:

Video Available :
Cleanup Acres:
Cleanup Amount:
Redev Acres:
Redev Amount:

Accmplisht Cnt Flag: N	Vacant Housing:
Coop Agreement No: 96255719	Vacant Housing Pct:
Past Mltistry Acres:	Total Unemployed:
Ftr Multistory Acres:	Unemployed Pct:
Assess Cadmium :	Radius:
Clnup Cadmium :	Actvy Funded:
Assess Chromium :	Redev Lvrgd Srcls:
Clnup Chromium :	AA Amt Funding:
Assess Copper :	Flag Clnup Trmt Tech: U
Clnup Copper :	Excavation Disposal:
Assess Iron :	Extrctn of Cntmnts:
Clnup Iron :	Removal of Mats:
Assess Nickel :	Rdctn of Cntmnts:
Clnup Nickel :	Clnup of Structures:
Assess Selenium :	Env EC Required: U
Clnup Selenium :	Flag EC Cover Tech:
Assess Mercury :	Flag EC Security:
Clnup Mercury :	Flag EC Immblyztn:
Assess ArsenIC :	Flag EC Eng Barriers:
Clnup ArsenIC :	Flag EC Other:
Assess Bldg Mats : Y	Env IC in Place:
Clnup Bldg Mats :	Env EC in Place:
Assess oorair :	Env Clnup Jobs:
Clnup oorair :	Sect 128 A State Trbl:
Assess None :	Multipurpose:
Clnup None :	Clnup Cst Shr Amt:
Assess Pesticides :	RLF Loan Amount:
Clnup Pesticides :	RLF Ln Cst Shr Amt:

Assess Unknown :		Pro Income Amt:
Clnup Unknown :		Dt RLF Loan Signed:
Assess Svocs :		Repayment Period:
Clnup Svocs :		Interest Rate:
Clnup Unkn Media :		RLF Subgrant Amt:
Redev Cmpltn Date:		Cost Share Amt:
Pro Code:	BF	Env Pro Income Amt:
FCA Fy:		Dt RLF Sbgmnt Signd:
Flag EC in Place:		Clnup Actvy Funded:
Flag EC Required:	U	Below Poverty:
RFR Notation:		Below Poverty Pct:
Gpa Type ID:	1	Median Income:
Clnup Doc:		Low Income:
Awp Catalyst Yn:		Low Income Pct:
Flag Prop Not Enrld:	Y	

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

The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.

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

Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :
Grant Type:	Assessment	Cleanup Cntrl Sub :
EPA Region:	02	ASMT Asbestos :
Ownership Entity:	Private	Cleanup Asbestos :
Latitude Measure:	43.04191580653344	ASMT Pchs :
Longitude Measure:	-76.17033211371344	Cleanup Pchs :
Flag Cleanup Req'd:	U	ASMT Svocs :
Flag IC Required:	U	Cleanup Svocs :
Stcntrbg:		ASMT Lead :
Property Size:	1.68	Cleanup Lead :

Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	097.-04-07.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			
Accmplisht Cnt Flag:		Vacant Housing:	
Coop Agreement No:	96255719	Vacant Housing Pct:	
Past Mltistry Acres:		Total Unemployed:	
Ftr Multistory Acres:		Unemployed Pct:	

Assess Cadmium :		Radius:	
Clnup Cadmium :		Actvy Funded:	
Assess Chromium :		Redev Lvrgrd Srcls:	
Clnup Chromium :		AA Amt Funding:	
Assess Copper :		Flag Clnup Trmt Tech:	U
Clnup Copper :		Excavation Disposal:	
Assess Iron :		Extrctn of Cntmnts:	
Clnup Iron :		Removal of Mats:	
Assess Nickel :		Rdctn of Cntmnts:	
Clnup Nickel :		Clnup of Structures:	
Assess Selenium :		Env EC Required:	U
Clnup Selenium :		Flag EC Cover Tech:	
Assess Mercury :		Flag EC Security:	
Clnup Mercury :		Flag EC Immblztn:	
Assess ArsenIC :		Flag EC Eng Barriers:	
Clnup ArsenIC :		Flag EC Other:	
Assess Bldg Mats :	Y	Env IC in Place:	
Clnup Bldg Mats :		Env EC in Place:	
Assess oorair :		Env Clnup Jobs:	
Clnup oorair :		Sect 128 A State Trbl:	
Assess None :		Multipurpose:	
Clnup None :		Clnup Cst Shr Amt:	
Assess Pesticides :		RLF Loan Amount:	
Clnup Pesticides :		RLF Ln Cst Shr Amt:	
Assess Unknown :		Pro Income Amt:	
Clnup Unknown :		Dt RLF Loan Signed:	
Assess Svocs :		Repayment Period:	
Clnup Svocs :		Interest Rate:	
Clnup Unkn Media :		RLF Subgrant Amt:	
Redev Cmpltn Date:		Cost Share Amt:	
Pro Code:	BF	Env Pro Income Amt:	
FCA Fy:		Dt RLF Sbgrrnt Signd:	
Flag EC in Place:		Clnup Actvy Funded:	
Flag EC Required:	U	Below Poverty:	
RFR Notation:		Below Poverty Pct:	
Gpa Type ID:	6	Median Income:	
Clnup Doc:		Low Income:	
Awp Catalyst Yn:		Low Income Pct:	
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Acres Cleaned Up		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			
Highlights:	The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000.		

The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.

Property Alias:

Ctmnt Found:

Ctmnt Cleanedup:

Ctmnt Rec:

Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID:	69605281	ASMT Cntrl Sub :	
Grant Type:	Assessment	Cleanup Cntrl Sub :	
EPA Region:	02	ASMT Asbestos :	
Ownership Entity:	Private	Cleanup Asbestos :	
Latitude Measure:	43.04191580653344	ASMT Pcb's :	
Longitude Measure:	-76.17033211371344	Cleanup Pcb's :	
Flag Cleanup Req'd:	U	ASMT Vocs :	
Flag IC Required:	U	Cleanup Vocs :	
Stcntrbg:		ASMT Lead :	
Property Size:	1.68	Cleanup Lead :	
Flag IC in Place:		ASMT Oth Metal :	
IC in Place Date:		Cleanup Oth Metal :	
Prop Cntrl :		ASMT Pahs :	
Gov Cntrl :		Cleanup Pahs :	
Permit Tools :		ASMT Oth Cont:	
Info DevICes :		Cleanup Oth Cont:	
Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sflp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		

PropertyNm: 541 Seymour Street to Shonnard Street
Address: 541 Seymour Street
City: SYRACUSE
State Code: NY
Zip Code: 13204
Local Parcel No: 097.-04-07.0
Current Owner:
IC Data Address:
Horizontal Collection Method:
Reference Point:
Horizontal Reference Datum:
Other Description:
Other Desc Cleaned Up:
Assess Type:
Assess Fund Entity:
Cleanup Funding EntityNm:
Cleanup Fund Entity:
Redev Funding Entity Nm:
Desc Hist:

Accmplisht Cnt Flag:
Coop Agreement No: 96255719
Past Mltistry Acres:
Ftr Multistory Acres:
Assess Cadmium :
Clnup Cadmium :
Assess Chromium :
Clnup Chromium :
Assess Copper :
Clnup Copper :
Assess Iron :
Clnup Iron :
Assess Nickel :
Clnup Nickel :
Assess Selenium :
Clnup Selenium :
Assess Mercury :
Clnup Mercury :
Assess ArsenIC :
Clnup ArsenIC :
Assess Bldg Mats : Y
Clnup Bldg Mats :
Assess oorair :
Clnup oorair :
Assess None :
Clnup None :
Assess Pesticides :
Clnup Pesticides :
Assess Unknown :
Clnup Unknown :
Assess Svocs :
Clnup Svocs :
Clnup Unkn Media :
Redev Cmpltn Date:

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

Pro Code: BF
FCA Fy:
Flag EC in Place:
Flag EC Required: U
RFR Notation:
Gpa Type ID: 5
Clnup Doc: N
Awp Catalyst Yn:
Flag Prop Not Enrld: Y

Env Pro Income Amt:
Dt RLF Sbgmnt Signd:
Clnup Actvy Funded:
Below Poverty:
Below Poverty Pct:
Median Income:
Low Income:
Low Income Pct:

Redev Fund Entity:
Gpa Type Desc: Cleanup Activity

AA Actvy Funded:
AA Source of Funding:
Clnup Trmt Tech Info:
EC Data Address:
EC Addl Info:
Env IC Data Address:
Other Forms of Doc:
IC Addl Info:

Highlights:

The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.

Property Alias:

Ctmnt Found:
Ctmnt Cleanedup:
Ctmnt Rec:
Media Affected:

Building Materials Ground Water Soil

Cleanups In My Community (CIMC)

Grant ID: 69605281
Grant Type: Assessment
EPA Region: 02
Ownership Entity: Private
Latitude Measure: 43.04191580653344
Longitude Measure: -76.17033211371344
Flag Cleanup Reqd: U
Flag IC Required: U
Stcntrbg:
Property Size: 1.68
Flag IC in Place:
IC in Place Date:
Prop Cntrl :
Gov Cntrl :
Permit Tools :
Info DevICes :

ASMT Cntrl Sub :
Cleanup Cntrl Sub :
ASMT Asbestos :
Cleanup Asbestos :
ASMT PcbS :
Cleanup PcbS :
ASMT Vocs :
Cleanup Vocs :
ASMT Lead :
Cleanup Lead :
ASMT Oth Metal :
Cleanup Oth Metal :
ASMT Pahs :
Cleanup Pahs :
ASMT Oth Cont:
Cleanup Oth Cont:

Prop Fnding Type Cd:	Hazardous	ASMT Air :	
Ownshp Changed :		Cleanup Air :	
Sfllp Factor :		ASMT Drk Wat:	
Source Mapscale No:		Cleanup Drk Wat:	
Past Cml Acres:	1.68	ASMT Grd Water:	Y
Future Cml Acres:		Cleanup Grd Water:	
Past Grnspc Acres:		ASMT Sediments :	
Future Grnspc Acres:		Cleanup Sediments :	
Past Acres:		ASMT Soil :	Y
Future Acres:		Cleanup Soil :	
Past Res Acres:		ASMT Srf Water :	
Future Res Acres:		Cleanup Srf Water :	
St Enrollment Dt:		Other Media :	
St Enrollment ID:		Unknown Media :	
St NFA Dt:		Ready For Reuse :	N
Assess Petrol Prod :		Assess Amount:	
Cleanup Petrol Prod :		Assess Fnd Ent Nm:	
Assess Start Dt:		Photo Available :	
Assess Cmpltn Dt:		Video Available :	
Cleanup Start Dt:		Cleanup Acres:	
Cleanup Cmpltn Dt:		Cleanup Amount:	
Redev Start Dt:		Redev Acres:	
Redev Cleanup Jobs:		Redev Amount:	
Grant Recipient Nm:	Greater Syracuse Property Development Corporation		
PropertyNm:	541 Seymour Street to Shonnard Street		
Address:	541 Seymour Street		
City:	SYRACUSE		
State Code:	NY		
Zip Code:	13204		
Local Parcel No:	097.-04-07.0		
Current Owner:			
IC Data Address:			
Horizontal Collection Method:			
Reference Point:			
Horizontal Reference Datum:			
Other Description:			
Other Desc Cleaned Up:			
Assess Type:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Redev Funding Entity Nm:			
Desc Hist:			
Accmplisht Cnt Flag:			
Coop Agreement No:	96255719	Vacant Housing:	
Past Mltistry Acres:		Vacant Housing Pct:	
Ftr Multistory Acres:		Total Unemployed:	
Assess Cadmium :		Unemployed Pct:	
Clnup Cadmium :		Radius:	
Assess Chromium :		Actvy Funded:	
Clnup Chromium :		Redev Lvrgr Srcs:	
Assess Copper :		AA Amt Funding:	
Clnup Copper :		Flag Clnup Trmt Tech:	U
		Excavation Disposal:	

Assess Iron :		Extrctn of Cntmnts:	
Clnup Iron :		Removal of Mats:	
Assess Nickel :		Rdctn of Cntmnts:	
Clnup Nickel :		Clnup of Structures:	
Assess Selenium :		Env EC Required:	U
Clnup Selenium :		Flag EC Cover Tech:	
Assess Mercury :		Flag EC Security:	
Clnup Mercury :		Flag EC Immblyztn:	
Assess ArsenIC :		Flag EC Eng Barriers:	
Clnup ArsenIC :		Flag EC Other:	
Assess Bldg Mats :	Y	Env IC in Place:	
Clnup Bldg Mats :		Env EC in Place:	
Assess oorair :		Env Clnup Jobs:	
Clnup oorair :		Sect 128 A State Trbl:	
Assess None :		Multipurpose:	
Clnup None :		Clnup Cst Shr Amt:	
Assess Pesticides :		RLF Loan Amount:	
Clnup Pesticides :		RLF Ln Cst Shr Amt:	
Assess Unknown :		Pro Income Amt:	
Clnup Unknown :		Dt RLF Loan Signed:	
Assess Svocs :		Repayment Period:	
Clnup Svocs :		Interest Rate:	
Clnup Unkn Media :		RLF Subgrant Amt:	
Redev Cmpltn Date:		Cost Share Amt:	
Pro Code:	BF	Env Pro Income Amt:	
FCA Fy:		Dt RLF Sbgmnt Signd:	
Flag EC in Place:		Clnup Actvy Funded:	
Flag EC Required:	U	Below Poverty:	
RFR Notation:		Below Poverty Pct:	
Gpa Type ID:	8	Median Income:	
Clnup Doc:		Low Income:	
Awp Catalyst Yn:		Low Income Pct:	
Flag Prop Not Enrld:	Y		
Redev Fund Entity:			
Gpa Type Desc:	Redevelopment Activity		
AA Actvy Funded:			
AA Source of Funding:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
Other Forms of Doc:			
IC Addl Info:			
Highlights:	The Property consists of one parcel totaling 1.68± acres of land in Syracuse, New York. The Property is improved with an apparently vacant 39,000± square ft. manufacturing facility, a former powerhouse building and a shed. The current owner is listed as Consolidated Industries of Greater Syracuse, Inc. The southeastern portion of the Property appears to be used by a paving contractor for storage. The Property is located in a predominantly residential neighborhood. The Property was developed by ca. 1892 with residential dwellings. Based upon the historical record reviews the subject Property has been used for bearings manufacturing from at least 1911 through 1962. The Property was also listed as Consolidated Industries of Greater Syracuse Inc. between 1968 and 2000. The nature of this business is unknown. A 2001 asbestos and lead based paint (LBP) survey was provided. The asbestos survey identified numerous asbestos containing building materials (ACBMs) including damaged friable pipe insulation. LBP was also identified within the building.		

Property Alias:

Ctmnt Found:

Ctmnt Cleanedup:

Ctmnt Rec:

Media Affected:

Building Materials Ground Water Soil

Appendix: Database Descriptions

The following are data source listings found in the attached report. For full descriptions, please refer to the associated ERIS Database Report.

DB	Database Name	Publication Date	Source	Classification	ASTM Category
FED BROWNFIELDS	The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database	Sep 13, 2022	Federal	Standard	Others
LST	Leaking Storage Tanks	Jan 6, 2023	State	Standard	State and tribal leaking storage tank lists
RCRA NON GEN	RCRA Non-Generators	Nov 7, 2022	Federal	Standard	Federal RCRA generators list
RCRA VSQG	RCRA Very Small Quantity Generators List	Nov 7, 2022	Federal	Standard	Federal RCRA generators list
UST	Underground Storage Tanks- UST- Petroleum Bulk Storage (PBS)	Nov 21, 2022	State	Standard	State and Tribal registered storage tank lists
COOLING TOWERS	Registered Cooling Towers	Aug 2, 2022	State	Non Standard	Others
DELISTED DRYCLEANERS	Delisted Dry Cleaner Facilities	Feb 8, 2023	State	Non Standard	State and Tribal Dry Cleaner Facilities
FINDS/FRS	Facility Registry Service/Facility Index	Nov 2, 2020	Federal	Non Standard	Others
GEN MANIFEST	Generators from Hazardous Waste Manifests	Dec 15, 2022	State	Non Standard	Others
NY SPILLS	Spill Incidents Database	Jan 6, 2023	State	Non Standard	State and Tribal Spill sites list
PRP	Potentially Responsible Parties List	Nov 23, 2022	Federal	Non Standard	Others

Appendix B

Client / User Questionnaire

Attachment A

Client/User Responsibilities

ASTM E 1527-13 requires the following tasks to be completed by the Client / User of a Phase I Environmental Site Assessment Report. Additionally, it is understood that the Client will provide this information to C&S for our use.

- Review of reasonably ascertainable recorded land title and lien records to identify environmental liens or activity and use limitations that are currently recorded against the property. The results of this search are to be provided to C&S prior to the walkover of the subject property.
- Identification of any specialized knowledge or experience the Client / User may have that is material to recognized environmental conditions in connection with the subject property. If such information exists, it is to be provided to C&S prior to the site walkover.
- The Client / User will consider the relationship of the purchase price of the subject property to the fair market value of the subject property if it was not affected by hazardous substances or petroleum products.
- If the price of the subject property appears to be artificially low as compared to nearby similar properties, then the Client / User should try to identify an explanation of this and provide such explanation in writing to C&S.
- If the Client / User is aware of any commonly known or reasonable ascertainable information within the local community about the subject property that is material to recognized environmental conditions in connection with the subject property, it is to be provided to C&S prior to the walkover of subject property.
- Existing reports and documents concerning the subject property including, but not limited to, site plans, building drawings, environmental site assessment reports, environmental compliance audit reports, copies of environmental permits and registrations, petroleum bulk storage and chemical bulk storage registrations/permits, Underground Injection Control (UIC) permits, environmental investigation and remediation work plans and reports, and correspondence from regulatory agencies.
- Identify a person (including contact information) with good knowledge of the uses and physical characteristics of the subject property. That person will be interviewed at or prior to the time of the walkover of the subject property.
- Contact information for previous owner(s), occupants, and employees.
- Disclose to C&S (prior to the site visit) any information the property owner, Client / User and knowledgeable site person may have relative to:
 - Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the property.
 - Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property.
 - Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.
- Completion by the Client / User of the questionnaire presented on the following pages. Those responses are to be provided to C&S within one week after the Client / User issues written authorization to C&S to proceed with this Phase I Environmental Site Assessment.

Client User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the Client / User must provide the following information (if available) to C&S Engineers, Inc. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

- (1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? ☐ Yes ☐ No

Explain: _____

- (2) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? ☐ Yes ☐ No

Explain: _____

- (3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the user of this Phase I Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? ☐ Yes ☐ No

Explain: _____

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

Explain: _____

Client User Questionnaire

- (5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help C&S Engineers, Inc. to identify conditions indicative of releases or threatened releases? For example:

(a) Do you know of the past uses of the property? ☐ YES ☐ NO

Explain: _____

(a) Do you know of specific chemicals that are present or that were once present at the property? ☐ YES ☐ NO

Explain: _____

(b) Do you know of spills or other chemical releases that have taken place at the property? ☐ YES ☐ NO

Explain: _____

(c) Do you know of any environmental cleanups that have taken place at the property? ☐ YES ☐ NO

Explain: _____

- (6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this Phase I Environmental Site Assessment, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property.

☐ YES ☐ NO

Explain: _____

Questionnaire Completed By:

Print Name

Signature

Date

Appendix C

Site Photographs



Photo 1

Comments: View of six-story building and single-story addition on the Subject Property | Facing west



Photo 2

Comments: View of West Fayette Street | Facing east



Photo 3

Comments: View of West Fayette Street | Facing west



Photo 4

Comments: View of adjoining industrial property to the east | Facing east



Photo 5

Comments: View of Harbor Brook on the southern edge of the Subject Property | Facing south



Photo 6

Comments: View of pole mounted transformers on West Fayette Street

Project Name: 1153 West Fayette Street Phase I **Photographic Log**

ESA

Address: 1153 West Fayette Street, Syracuse, NY

Project No: AB1.001.001





Photo 7

Comments: View of pad mounted transformer on the east side of the building



Photo 8

Comments: View of dumped tires on the southern edge of the Subject Property



Photo 9

Comments: View of debris inside the silo on the south side of the building



Photo 10

Comments: View of the two coal powered boilers in the barn



Photo 11

Comments: View of the woodworking shop in the barn



Photo 12

Comments: View of a drum of tractor fluid and consumer sized paints, finishes, and stains in the barn



Photo 13

Comments: View of various consumer sized liquids including paints, finishes, and acetone



Photo 14

Comments: View of cold storage in the barn



Photo 15

Comments: View of debris in the crawlspace under the building



Photo 16

Comments: View of a floor mounted transformer in the woodworking office on the first floor



Photo 17

Comments: View of totes and drums full of beer on the first floor



Photo 18

Comments: View of tie dye workshop on the first floor



Photo 19

Comments: View of the office space on the second floor



Photo 20

Comments: View of three transformers in the machine room on the second floor



Photo 21

Comments: View of the office space and wood floor blocks on the third floor



Photo 22

Comments: View of warehouse space and wood floor blocks on the fourth floor



Photo 23

Comments: View of buckets of adhesive on the fourth floor



Photo 24

Comments: View of chemical storage on the fourth floor



Photo 25

Comments: View of warehouse space and wood floor blocks on the fifth floor



Photo 26

Comments: View of warehouse space and wood floor blocks on the sixth floor



Photo 27

Comments: View of concrete pad on the sixth floor



Photo 28

Comments: View of vintage electrical box on the sixth floor



Photo 29

Comments: View of passenger elevator penthouse

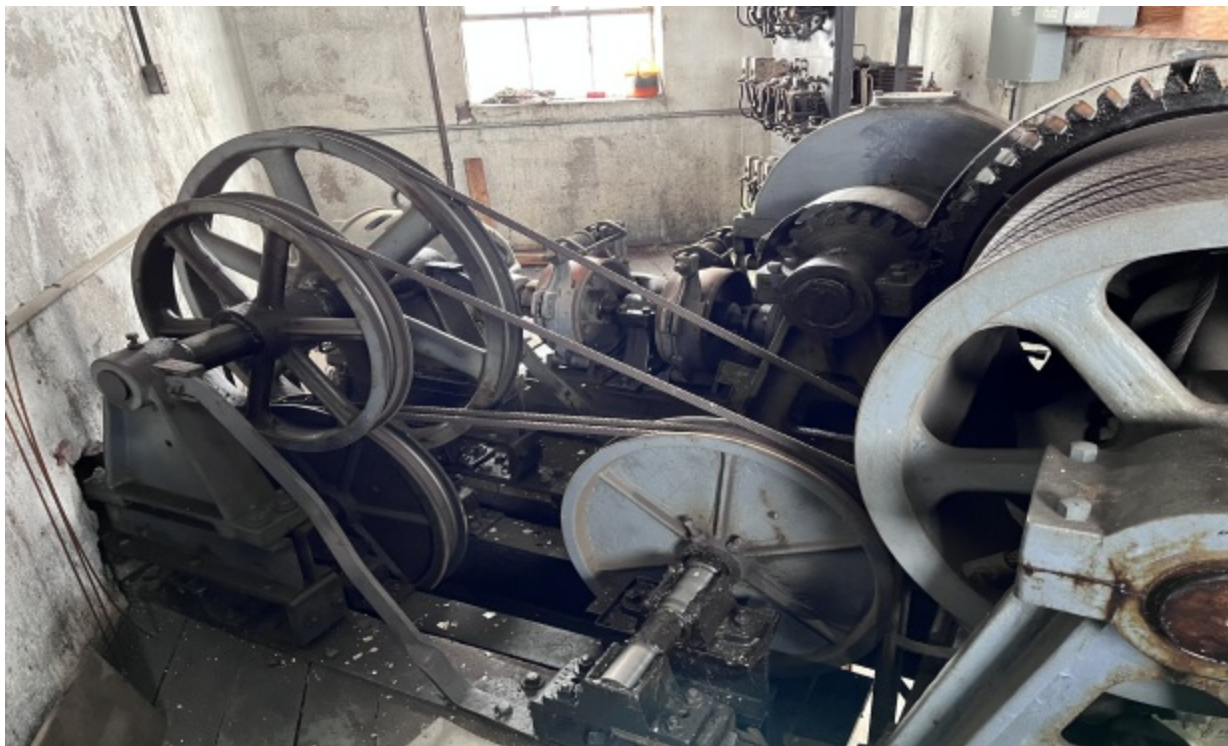


Photo 30

Comments: View of freight elevator penthouse

Appendix D

Historical Reports

Table 2.2 – Approximate Quantity of ACMs & PACMs

BUILDING MATERIAL	MATERIAL LOCATION	ESTIMATED QUANTITY	UNIT COSTS	DRAFT COST ESTIMATE
Window Glaze	3 rd Floor Office Next to Kitchen	1280 LF	10-12	15,360.00
Window Caulk	1 st Floor NW Corner	452 LF	6-8.00/SF	5424.00
9" x 9" Yellow Floor Tile	1 st Floor Near NW Corner	100 SF	4.00/SF	400.00
Floor Tile Mastic	1 st Floor Near NW Corner	100 SF	6.00/SF	360.00
Ceiling Tile Mastic	1 st Floor NE Section	6094 SF	6.00/SF	55,564.00
Black Stud Mastic	1 st Floor Near NE Corner	63 LF	6.00/SF	378.00
Residual Black Pillar Mastic	1 st Floor NE Section	90 SF	6.00/SF	540.00
9" x 9" Orange Floor Tile & Associated Mastic	1 st Floor NE Section	60 SF	6.00/SF	360.00
Yellow Window Caulk	1 st Floor North Wall		10-12/SF	
Black Window Glaze	1 st Floor North Wall		10-12/SF	
Tan Window Caulk	Exterior Windows located on Favorite Street Side		10-12/SF	
White Insulation	Back Side of Boiler	TBD	25.00 SF	5000.00
Silvercoat & Debris	Bier Garden Roof	3500 SF	4.00/SF	15,000.00
Wall & Curb Flashing	Main Roof	800 SF	4-6.00/SF	4800.00
Field & Flashings	Elevator Roof	400 SF	4-6.00/SF	2400.00
Field & Flashings	1 st Floor-Rear Roof	2,500 SF	6-8.00/SF	20,000.00
BUDGET ESTIMATE				\$ 106,587.00

Exterior

*360-
+36564*

*- more same & ca -
- 2000
- more sample -*

10-1500

*need
- VANCE
Removal
+ 3rd 195*

*+20.75
for test*

NYSDEC SPILL REPORT FORM

DEC REGION: 7 SPILL NUMBER: 9807868
 SPILL NAME: HARBOUR BROOK DEC LEAD: CFMANNES

CALLER NAME: DAVID CLOBERT NOTIFIER'S NAME: DAVID CLOBERT
 CLR'S AGENCY: ONONDAGA COUNTY NOTIFIER'S AGENCY: ONONDAGA COUNTY
 CALLER'S PHONE: (315) 435-2260 NOTIFIER'S PHONE: (315) 435-2260

SPILL DATE: 09/28/1998 SPILL TIME: 11:40 am DISPATCHER: _____
 CALL RECEIVED DATE: 09/28/1998 RECEIVED TIME: 12:03 pm _____

SPILL LOCATION

PLACE: HARBOUR BROOK COUNTY: Onondaga
 STREET: 1153 WEST FAYETTE ST TOWN/CITY: Syracuse (c)
 COMMUNITY: SYRACUSE
 CONTACT: DAVID CLOBERT CONTACT PHONE: (315) 435-2260

CONT. FACTOR: Unknown SPILL REPORTED BY: Local Agency
 FACILITY TYPE: Unknown WATERBODY: HARBOUR BROOK

CALLER REMARKS:

THICK GRAY BLANKET OF FOAM ON THE WATER. UNKNOWN WHERE IT IS COMING FROM.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
----------	-------	---------	-----------	--------------------

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
UNKNOWN	NY	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
----------	-----------	----------	-------	--------	-------------	-----------	---------------

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CM"
 RELEASE WAS TRACKED TO FOWLER H.S. MATERIAL WAS CONCRETE SLURRY TO SUPPORT
 FOUNDATION OF AUDITORIUM. CRACKED SEWER LINE BLED INTO STORM DRAIN AND INTO CREEK,
 ONON. CO. d&S REMOVED MATERIAL.

PIN

T & A

COST CENTER

CLASS: D5 CLOSE DATE: 08/06/2002 MEETS STANDARDS: False



New York State Department of Environmental Conservation
DEC Dispatch System

Law Enforcement Complaint Summary

General Information:

Call for Service	Status	Status Date	Date Time Received	Type	Nature	County	Town	Street Address
15-017848	Closed	09/28/2015	09/15/2015 12:00	Complaint	8920 – Environmental Quality, Hazardous material spill	Onondaga	City of Syracuse	1153 W. Fayette St.

Complainant Information:

Name	Address	Home Phone	Work Phone	Cell Phone
██████████	NY			██████████

Facts and Information Provided by Complainant:

Information Provided
Complainant owns building at above listed address. He states that his tenant owns Advanced Recovery of New York, Inc. He further states that his tenant is bringing in repossessed vehicles that are leaking fluids in the lot and into the drain the goes into Harbor Brook.

Possible Responsible Parties Information:

Name	Date of Birth	Address	Home Phone	Work Phone	Cell Phone
██████████	██████████	1153 Fayette St. Syracuse NY 13204-0000		██████████	

Closure Information:

Prosecutor	Referral Date	Ticket Issued
None		

Warrants Executed:

Search	Arrest

Court Ordered Seal Executed:

Sealed

Dispatch Information:

Date Entered	Time Entered	Opened By	Officer Assigned	Approved By	Approved Date
09/15/2015	1511	Sherman Paul	ECO Paul S Sherman	David McShane	09/28/2015

Narrative:

Date/Time	Comment
9/28/2015 11:05:35 AM	15 Sep 2015- I arrived at 1153 Fayette St. to investigate this complaint. I checked the area of the parking lot and did not observe any evidence of fuel spillage on the ground or near the storm drain. I met with [REDACTED], Advance Recovery of New York, Inc. VP, and he granted me permission to check the inside of the business facility. He explained that the business holds repossessed cars as well as evidence for the Syracuse Police Department. He also stated that the only vehicles he works on are his company trucks and the oil is picked up by a friend with a oil burning furnace. The garage was clean and there was no evidence of any fluids being deposited on the ground. The complainant was advised as to the status of my investigation. Case closed/ unfounded.



New York State Department of Environmental Conservation
DEC Dispatch System

Law Enforcement Complaint Summary

General Information:

Call for Service	Status	Status Date	Date Time Received	Type	Nature	County	Town	Street Address
16-016455	Closed	09/13/2016	08/30/2016 14:44	Complaint	8920 – Environmental Quality, Hazardous Waste	Onondaga	City of Syracuse	1153 W. Fayette Street

Complainant Information:

Name	Address	Home Phone	Work Phone	Cell Phone
██████████	NY			██████████

Facts and Information Provided by Complainant:

Information Provided
The following information was forwarded via e-mail from Brenda Bolliver: ██████████. Re a property he used to own at 1153 W. Fayette St. in Syracuse. He was denied a permit to remove asbestos a number of years ago when he owned this building, but now he sees that the current owners are doing so. He thinks this is being done illegally.

Possible Responsible Parties Information:

Name	Date of Birth	Address	Home Phone	Work Phone	Cell Phone
██████████		1153 W. Fayette St Syracuse NY			██████████

Closure Information:

Prosecutor	Referral Date	Ticket Issued
None		

Warrants Executed:

Search	Arrest

Court Ordered Seal Executed:

Sealed

Dispatch Information:

Date Entered	Time Entered	Opened By	Officer Assigned	Approved By	Approved Date
08/30/2016	1447	Markey Kristina	ECO Donald M Damrath	David McShane	09/19/2016

Narrative:

Date/Time	Comment
9/12/2016 11:30:20 AM	On 8-30-16 Region 7 Specialist Tom Gragg and I made contact with building owner [REDACTED] at the site. [REDACTED] stated he was not aware of any asbestos in the building with the exception of the old, non-functional boilers, which he did not intend to demolish. [REDACTED] stated he was removing old rotten floor joists. Gragg and I observed two potential areas of asbestos pipe insulation but could not confirm. I referred to [REDACTED] to call Elizabeth Kirkland, Department of Labor Asbestos Technician 315-479-3308 the following day. I attempted to call complainant [REDACTED] but number was not in service.
9/13/2016 10:26:29 PM	On 9-1-16 [REDACTED] called me and stated he has been in contact with the Department of Labor to schedule an inspection. Closed.

City of Syracuse
Department of Neighborhood and Business Development
Division of Code Enforcement
CERTIFICATE OF OCCUPANCY

1153 FAYETTE STREET WEST

JOHN NOVIASKY AND COSMO FANIZZI

Address

2020-TS-029

28463

Certificate #

Permit #

Owner

0827103300

Property #

1A

Construction Classification

The issuance of this document verifies that the owner(s) or his or her authorized representative has submitted an affidavit known as a Certificate of Construction to the Director of Code Enforcement stating to the effect that said building has been built substantially and constructed in accordance with plans and specifications submitted for the above referenced permit and is structurally safe for its proposed occupancy. Furthermore, the document confirms that a final inspection was conducted by this department and the above referenced building was found to be substantially constructed in accordance with applicable codes. Under the provisions of the Syracuse Building Code, Article 1.1.4., this certificate is issued for the occupancy/occupancies listed below:

Paul R. Dushaw
Director

Tom H
Assistant Director

Date

7-2-2020

Date

APPROVED FOR CERTIFICATE OF OCCUPANCY

N/A

SOC PA

Date

Plumbing

Date

Chris De
Deputy Chief

7/2/20

Paul R. Dushaw
Examiner

6/30/20

Paul R. Dushaw
Electrical Inspector

6/30/20

Elevator Inspector

Date

Sprinkler Inspector

Date

HVAC Inspector

Date

Floor	Occupancy Class	No. of Units	Occupancy or Use
3	B	1	MEDIA LAB

NEWS MEDIA LAB STUDIO

For Inspections
Call 448-8695

Is Property in the Floodplain?
Yes: _____ No: X



City of Syracuse

Does this work, or any part of this project, involve any City, State or Federal approvals, funding or permits?

Yes _____ No: X

PERMIT APPLICATION GENERAL CONTRACTING AND ELEVATOR WORK

Date	Year	Month	Day
Job Address	Number & Street <u>1153-69 Fayette St W</u>		
Contractor	Unit	Bldg.	Floor
Name	<u>NEWS MEDIA LAB</u>		
Contractor #/License	Class	Phone	Fax #
<u>Attach 2</u>		<u>315-243-6865</u>	
Owner	Name	Contact Person	E-mail:
<u>NOVIASKY</u>	<u>Bob Herz</u>		
Applicant (Own./Auth. Agent)	Name (Print)	Telephone #	Signature
<u>BOB HERZ</u>			<u>[Signature]</u>
Work Information	Start Date	Completion Date	Cost of Construction
	<u>7-11-17</u>	<u>7-11-18</u>	<u>3,000</u>
			Occupancy <u>B</u>

DESCRIPTION OF WORK	FEE
<u>Interior build out 855 square foot area Type IA construction for Type B occupancy NEWS MEDIA LAB as per the attached plan dated 5-14-2017. Separate permits are required for Plumbing, Electrical, Alarms, Signage, HVAC Etc.</u>	Base Filing Fee Schedule
	☐ Commercial: New Construction/Additions
	☐ Commercial: Renovation/Remodeling
	☐ One & Two Family Dwellings: New Construction / Additions
	☐ One Unit ☐ Two Units
	☐ One & Two Family Dwellings: Renovations / Remodeling
	☐ One Unit ☐ Two Units
	☐ Multiple Dwelling: New Construction / Additions
	Number of Units _____
	☐ Multiple Dwelling: Renovations / Remodeling
Number of Units _____	
PERMIT FEE COST	
GENERAL CONSTRUCTION	
Cost of Construction 0-\$500,000	
Cost Per Thousand \$15.00	
ELEVATOR WORK	
\$10.00 Per Thousand of Construction Cost	
PLAN REVIEW FEE FOR ELEVATORS	
Construction cost of less than \$91,000. shall be \$68.	
Construction cost of greater than \$91,000. shall be \$75.	
Per Thousand or Fraction Thereof.	
Notes:	
BASE FILING FEE FROM SCHEDULE	
# of Dwelling Units _____ x Unit Cost _____	
Commercial Unit <u>1</u> x Unit Cost <u>40</u>	
Permit Fee Cost	
Subtotal	
Construction cost of less than \$91,000. shall be \$68.	
Construction cost of greater than \$91,000. shall be \$75.	
Per Thousand or Fraction Thereof.	
DEPARTMENT USE ONLY Certificate Fee	
☐ Completion ☒ Occupancy ☐ Subcontractor	
*Note: Certificate of Completion Fee Shall be waived for General Construction / Demolition of One, Two & Three Family Structures.	
Total Permit Fee	

Dept Use Only	Permit # <u>28463</u>	Property # <u>0827103300</u>	Case # <u>75</u>	Plans Attached Y/N	Plans on file Y/N
Permit Type	Agency	Date Sent	Approved Date	Cert. of Occupancy Requ'd. Y/N date applied <u>7-11-17</u>	Cost <u>25</u>
Building Type	SOCFA			Cert. of Completion Requ'd. Y/N date applied	Cost
	FIRE		<u>7-3-17</u>	Cert. of Subcontract Requ'd. Y/N date applied	Cost
Date Issued	DPW			Plan Review	Check / M.O. <u>5-16-17</u>
	ENG			Permit	Check / M.O.
Purpose Code	PRES			TYPE <u>C</u> (Enter "R" or "C" and enter # of units in 1st box (Below).	Number <u>1005</u>
	HEALTH			Enter # of residential units in 1st box and # of commercial units in 2nd box	Number <u>1035</u>
Status Code	DOCE		<u>6-14-17</u>	Residential or Commercial	Commercial (If Mixed Use)
	WATER			Existing Units	
Additional Permits Requ'd	HVAC/R Y/N	Electrical Y/N	Sprinkler Y/N	Unit Change (+/-)	
	Water Service Y/N	Elevator Y/N	Plumbing Y/N	Commissioner of Deeds	<u>[Signature]</u>



Paul Driscoll
Commissioner

DEPARTMENT OF NEIGHBORHOOD AND BUSINESS DEVELOPMENT
DIVISION OF CODE ENFORCEMENT

Ken Towsley
Director of Codes

Stephanie A. Miner, Mayor
www.syracuse.ny.us

TO:

News Media Lab Studio 3rd floor

Owner/Tenant/Architect/Contractor

RE:

1153-69 West Fayette Street

Address/Property Name

0827103300

28463

Property Number

Permit Number

B

IA

2016- NYSBC 2015 – IBEC

Occupancy/Construction/Applicable Code

DATE:

6-14-2017

SUBMITTED PLANS ARE:

NOT approved, please resubmit by

Approved as preliminary plans by

Approved for Construction by

Division of Code Enforcement

SEPARATE
PERMITS

REQUIRED:
(CIRCLE EACH)

CURB CUT (DPW)

SIDEWALK (DPW)

SITE PERMIT

ELECTRIC

LOW VOLTAGE

ELEVATOR

FIRE ALARM

HVAC

HOOD

PLUMBING

REFRIGERATION

SIGNAGE

SPRINKLER

SECURITY

TANK

SUBJECTED TO REQUIREMENTS BELOW:

1. All work, plans, operations and materials shall comply with all applicable codes, standards, ordinances and policies, and the entire scope of work is subject to final approval at completion.
2. A permit is required for all work (as circled at upper right) and shall be done by a City- or State-Licensed contractor.
3. Contractors shall comply with the Construction Safeguards of 2016-NYSBC & NYSFC Chapter 33.
4. Contractors shall maintain exiting during construction.
5. **Comply with the attached Fire Dept. review for separate inspections required.**
6. All plumbing shall comply with the 2015 IPC, a drinking fountain is required; contact Onondaga County Plumbing for permits at 315-435-6614.
7. Exit signage, and emergency lighting shall comply with the 2016-NYS Building Code chapter 10.
8. Comply with the flame spread requirements of 2016- NYSBC for interior wall & ceiling finishes.
9. Penetrations in fire-resistance assembly shall be protected as per 2015- IBC section 714.
10. Signage requires zoning approval prior to permit issuance.

Page 1 of 2

11. Submit three sets of Fire alarm & Carbon monoxide plans to the permit desk for review prior to permit issuance.
12. Special inspections shall be required for any field-applied and/or aftermarket product, application, coating, or dressing that is used for the purpose of giving the material to which it is being applied, the minimum flame and smoke spread index as required by the 2016 Building Code of New York State. Such special inspections are required pursuant to the 2016 Building Code of New York State and pursuant to the opinion of the Code Enforcement Official of the City of Syracuse. If such products, applications, coatings, dressings, etc.... are being utilized, special inspections documentation must first be submitted, reviewed, and approved by both the City of Syracuse's Department of Fire Prevention and Department of Code Enforcement prior to installation. Prior to the issuance of any Certificate of Occupancy, Temporary Certificate of Occupancy, Certificate of Completion, or Subcontractor Certificate, a final report from the special inspection agency must be submitted stating that all special inspections have been made and any and all discrepancies have been resolved. All such inspections shall be made continuously during the task.
13. See side bar for separate permits required.

Paul Linnertz
Chief of Fire

Kent Young
First Deputy Chief



Deputy Chiefs
Robert Cussen
Paul Cousins
Elton Davis
Tom Clarke
Barry Lasky

DEPARTMENT OF FIRE

Stephanie A. Miner, Mayor

LETTER OF TRANSMITTAL FOR PERMIT

DATE: 7/3/17

TO: DOCE

ATTN: Gail Swistak/ Brian Thompson / Nick Altieri

Re: 1153-69 Fayette St W—News Media Lab Studio (3rd Floor)
ADDRESS/PROPERTY

B / Type IA / 6 story
OCCUPANCY & CONSTRUCTION

Final
TYPE OF PLANS

WE ENCLOSE: No Plans

The submitted plans and/or specifications have been reviewed for FIRE SAFETY requirements.
Such review indicated:

 **NO OBJECTION TO ISSUANCE OF PERMIT based upon
few or minor deficiencies as noted below.**

Such review shall not prevent the building or fire official from requiring correction of errors in the plans or specifications where such errors are found to be in violation of any law or ordinance. The items listed are only those that appeared deficient at the time of review and must be incorporated into the proposed project. All work, plans, operations and materials shall comply with all applicable codes, standards, ordinances and policies. They are subject to further review upon completion. Review is based upon the NEW YORK STATE UNIFORM FIRE PREVENTION and BUILDING CODE (part....) unless other wise noted. Sprinkler systems are recommended for all structures in the City of Syracuse.

Note: Contact Fire Prevention Bureau @ 315-448-4777 to schedule inspection prior to completion of work!

1. Construction, alteration, or demolition shall adhere to applicable sections of Chapter 33 of the 2016 FCNYS & Chapter 33 of the 2016 BCNYS.
2. If the building is to remain open during construction:
 - i. Maintain the existing level of fire protection.
 - ii. Maintain the existing level of protection provided for means of egress.
3. Material unrelated to the construction of the building (i.e. tenant furniture) shall not be permitted in the building until a Certificate of Occupancy has been granted by the city.
4. Vacant portions of the building shall remain unoccupied and secured until a Certificate of Occupancy is issued by the City of Syracuse. Exterior and interior openings accessible to other tenants or unauthorized persons shall be boarded, locked, blocked or otherwise protected to prevent entry by unauthorized individuals.
5. Fireblocking shall be in accordance with §718.2 of the 2016 BCNYS.
6. Penetrations of fire resistant rated construction shall be protected by an approved penetration firestop system installed as tested in accordance with ASTM E 814 or UL 1479 and shall have an F rating of not less than one hour per §714 of the 2016 BCNYS.

Inspector to verify.

Page 1 of 2 28463.17

LETTER OF TRANSMITTAL FOR PERMIT CONT...

7. Joints installed in or between fire-resistance-rated walls, floor or floor/ceiling assemblies and roofs or roof/ceiling assemblies shall be protected by an approved fire-resistant joint system designed to resist the passage of fire for a time period not less than the required fire-resistance rating of the wall, floor or roof in or between which the system is installed and meet the requirements of either ASTM E 1966 or UL 2079.
8. Doors shall be readily able to open from the egress side and not require more than one operation to unlatch. Locks and latches shall not be provided on any doors unless otherwise permitted in accordance with §1010.1.9 of the 2016 BCNYS.
9. The minimum provided aisle width shall not be less than 36 inches in accordance with §1018.3 of the 2016 FCNYS.
10. Interior wall and ceiling finishes shall meet requirements listed in table 803.11 of the 2016 BCNYS; floor finishes shall comply with DOC FF-1 "pill test" in accordance with Chapter 8 of the 2016 BCNYS.
11. Curtains, draperies, hangings and other decorative materials suspended from walls and ceilings shall meet the flame propagation performance criteria of NFPA 701 in accordance with §807 of the 2016 FCNYS or be non-combustible.
12. Fixed or movable walls and partitions, paneling, wall pads and crash pads applied structurally or for decoration, acoustical correction, surface insulation or other purposes shall have a Class C: flame spread index 76-200; smoke-developed index 0-450 rating. **Listing and testing information shall be submitted to the Fire Marshal prior to the installation of any proposed wall covering system.**
13. Portable fire extinguishers shall be provided based on the nature of the combustibles in accordance with §906 of the 2016 FCNYS. A maximum of 75ft of travel to an extinguisher shall not be exceeded. *Inspector to verify.*
14. Means of egress emergency illumination shall be provided in all aisles and electrical equipment rooms in accordance with §1008.3 of the 2016 FCNYS. *Inspector to verify.*
15. Exit signs shall be provided at all exists and where the path of egress is not readily visible in accordance with §1013 of the 2016 BCNYS. *Inspector to verify.*
16. Emergency power system shall be in accordance with Chapter 27 of the 2016 BCNYS and §604 of the 2016 FCNYS.
17. **Carbon monoxide detection** is required for any appliance, equipment, device or system that may emit carbon monoxide (including, but not limited to, fuel fired furnaces; fuel fired boilers; space heaters with pilot lights or open flames; kerosene heaters; wood stoves; fireplaces; and stoves, ovens, dryers, water heaters and refrigerators that use gas or liquid fuel), garages, and other motor vehicle related occupancies in accordance §915.3 of the 2016 FCNYS. *Inspector to verify*
18. **Any reduction in life safety systems is strictly prohibited.** Previously existing life safety devices and systems shall remain and continue to be maintained in accordance with the FCNYS.
19. Building shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property in accordance with §505.1 of the 2016 FCNYS. *Inspector to verify.*
20. A sign shall be provided at each floor landing in an interior exit stairway and ramp connecting more than three stories designating the floor level, the terminus of the top and bottom of the interior exit stairway and ramp and the identification of the stairway or ramp. The signage shall also state the story of, and the direction to, the exit discharge and the availability of roof access from the interior exit stairway and ramp for the fire department. The sign shall be located 5 feet above the floor landing in a position that is readily visible when the doors are in the open and closed positions. In addition to the stairway identification sign, a floor-level sign in visual characters, raised characters and braille complying with ICC A117.1 shall be located at each floor-level landing adjacent to the door leading from the interior exit stairway and ramp into the corridor to identify the floor level. *Inspector to verify.*

Elton Davis 

Elton Davis
Deputy Chief
28463.17

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
05/16/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Delmonico Insurance Agency 906 Spencer St. Suite 206 Syracuse, NY 13204	<table border="1"> <tr> <td colspan="2">CONTACT NAME:</td> </tr> <tr> <td>PHONE (A/C, No, Ext): (315) 472-4242</td> <td>FAX (A/C, No): (315) 425-7010</td> </tr> <tr> <td colspan="2">E-MAIL ADDRESS:</td> </tr> <tr> <td>INSURER(S) AFFORDING COVERAGE</td> <td>NAIC #</td> </tr> <tr> <td>INSURER A : Philadelphia Indemnity Insurance Company</td> <td>18058</td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	CONTACT NAME:		PHONE (A/C, No, Ext): (315) 472-4242	FAX (A/C, No): (315) 425-7010	E-MAIL ADDRESS:		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Philadelphia Indemnity Insurance Company	18058	INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
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INSURED InSourcing 4451 Cherry Valley Turnpike La Fayette, NY 13084	<table border="1"> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :											
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INSURER F :																					

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

EXCLUSIONS AND CONDITIONS OF COVERAGE						CEDULES LIMITS SHOWN MAY HAVE BEEN REDUCED BY EXCLUSIONS						
INSR LTR	TYPE OF INSURANCE				ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X	COMMERCIAL GENERAL LIABILITY									EACH OCCURRENCE \$ 1,000,000	
		☐ CLAIMS-MADE	☒ OCCUR		X		PHPK1523920	07/01/2016	07/01/2017		DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000	
											MED EXP (Any one person) \$ 20,000	
											PERSONAL & ADV INJURY \$ 1,000,000	
											GENERAL AGGREGATE \$ 2,000,000	
											PRODUCTS - COMP/OP AGG \$ 2,000,000	
											\$	
		GEN'L AGGREGATE LIMIT APPLIES PER:										
		☒ POLICY	☐ PRO-JECT	☐ LOC								
		OTHER:										
		AUTOMOBILE LIABILITY									COMBINED SINGLE LIMIT (Ea accident) \$	
		☐ ANY AUTO OWNED AUTOS ONLY	☐ SCHEDULED AUTOS								BODILY INJURY (Per person) \$	
		☐ HIRED AUTOS ONLY	☐ NON-OWNED AUTOS ONLY								BODILY INJURY (Per accident) \$	
											PROPERTY DAMAGE (Per accident) \$	
											\$	
		UMBRELLA LIAB		☐	OCCUR						EACH OCCURRENCE \$	
		EXCESS LIAB		☐	CLAIMS-MADE						AGGREGATE \$	
		☐ DED	☐	RETENTION \$							\$	
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY									☐ PER STATUTE ☐ OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N ☐ N/A				N/A					E.L. EACH ACCIDENT \$	
		if yes, describe under DESCRIPTION OF OPERATIONS below									E.L. DISEASE - EA EMPLOYEE \$	
											E.L. DISEASE - POLICY LIMIT \$	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Per written contract, certificate holder is included as additional insured under the GL policy. See attached endorsement #PI-GLD-HS NY (10/11).

CERTIFICATE HOLDER

**City of Syracuse
Division of Code Enforcement
Permit Office
201 East Washington St., Room 101
Syracuse, NY 13202**

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE





**Certificate of Attestation of Exemption
From New York State Workers' Compensation
and/or Disability Benefits Insurance Coverage**

****This form cannot be used to waive the workers' compensation rights or obligations of any party.****

The applicant may use this Certificate of Attestation of Exemption **ONLY** to show a government entity that New York State specific workers' compensation and/or disability benefits insurance is not required. The applicant may **NOT** use this form to show another business or that business's insurance carrier that such insurance is not required.

Please provide this form to the government entity from which you are requesting a permit, license or contract. This Certificate will not be accepted by government officials one year after the date printed on the form.

In the Application of (Legal Entity Name and Address): INSOURCING 1153 WEST FAYETTE STREET SYRACUSE, NY 13204 PHONE: 315-243-6865 FEIN: XXXXX2900	Business Applying For: Building Permit From: CITY OF SYRACUSE, NY The location of where work will be performed is 1153 WEST FAYETTE STREET, SYRACUSE, NY 13204. Estimated dates necessary to complete work associated with the building permit are from May 19, 2017 to May 19, 2018. The estimated dollar amount of project is \$0 - \$10,000
--	--

Workers' Compensation Exemption Statement:

The above named business is certifying that it is **NOT REQUIRED TO OBTAIN NEW YORK STATE SPECIFIC**

WORKERS' COMPENSATION INSURANCE COVERAGE for the following reason:

The applicant is a nonprofit (under IRS rules) with NO compensated individuals providing services except for clergy; or is a religious, charitable or educational nonprofit (Section 501(c)(3) under the IRS tax code) with no compensated individuals providing services except for clergy providing ministerial services; and persons performing teaching or nonmanual labor. [Manual labor includes but is not limited to such tasks as filing; carrying materials such as pamphlets, binders, or books; cleaning such as dusting or vacuuming; playing musical instruments; moving furniture; shoveling snow; mowing lawns; and construction of any sort.]

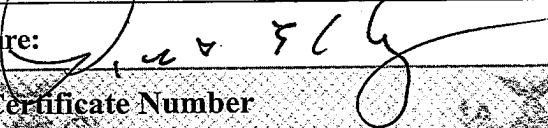
Disability Benefits Exemption Statement:

The above named business is certifying that it is **NOT REQUIRED TO OBTAIN NEW YORK STATE STATUTORY**

DISABILITY BENEFITS INSURANCE COVERAGE for the following reason:

The applicant is a nonprofit (under IRS rules) with NO compensated individuals providing services except for clergy; or is a religious, charitable or educational nonprofit (Section 501(c)(3) under the IRS tax code) with no compensated individuals providing services except for executive officers, clergy, sextons, teachers or professionals.

I, ROBERT HERZ, am the President with the above-named legal entity. I affirm that due to my position with the above-named business I have the knowledge, information and authority to make this Certificate of Attestation of Exemption. I hereby affirm that the statements made herein are true, that have not made any materially false statements and I make this Certificate of Attestation of Exemption under the penalties of perjury. I further affirm that understand that any false statement, representation or concealment will subject me to felony criminal prosecution, including jail and civil liability in accordance with the Workers' Compensation Law and all other New York State laws. By submitting this Certificate of Attestation of Exemption to the government entity listed above I also hereby affirm that if circumstances change so that workers' compensation insurance and/or disability benefits coverage is required, the above-named legal entity will immediately acquire appropriate New York State specific workers' compensation insurance and/or disability benefits coverage and also immediately furnish proof of that coverage on forms approved by the Chair of the Workers' Compensation Board to the government entity listed above.

SIGN HERE	Signature: 	Date: 5/18/17
Exemption Certificate Number 2017-035835		Received May 18, 2017 NYS Workers' Compensation Board

CITY OF SYRACUSE
STATE OF NEW YORK
COUNTY OF ONONDAGA



Case # 25
Permit # 28463
Construction Class JA
Property # 0827103300
Fee \$ 25
Check/M.O. # 1035

CERTIFICATE APPLICATION

Property Address: 1153-69 Fayette St W
(Please include street and zip code)
Owner's Name Noviasky Telephone # _____
Name of Contact Person for Inspection Bob Herz Telephone # 315-243-6865

TYPE OF CERTIFICATE BEING APPLIED FOR (Check one box only)

☐ **SUBCONTRACTOR CERTIFICATE**

☒ **CERTIFICATE OF OCCUPANCY:** For the construction of new or substantially remodeled buildings or a change of occupancy.

I, BOB HERZ being duly sworn,
depose and say, that I am the owner or authorized representative of the owner of this above-referenced property which is located in Syracuse, New York; that the construction or remodeling of this building is in conformance with all applicable codes, ordinances, laws, regulations, generally-accepted standards, plans, specifications and other requirements on file with this department in connection with this permitted activity and is structurally safe for occupancy.

Signature [Signature]

☐ **CERTIFICATE OF COMPLETION:** For all work not requiring a Certificate of Occupancy

I, _____ being duly sworn,
depose and say, that I am the owner or authorized representative of the owner of this above-referenced property which is located in Syracuse, New York; that said construction, mechanical system, or installation shall be in conformance with all applicable codes, ordinances, laws, regulations, generally-accepted standards, plans, specifications and/or other requirements on file with this department in connection with this permitted activity.

Signature _____

☐ **CERTIFICATE OF INSPECTION:** For all non-permit related inspections.

I, _____ being duly sworn,
depose and say, that I am the owner or authorized representative of the owner of this above-referenced property which is located in Syracuse, New York; that I hereby request that an inspection be made of _____
which is a component, of installation of the above referenced property.

Signature _____

SUBSCRIBED AND SWORN TO ME

Commissioner of Deeds [Signature] Date 7-11-17
OWNER OF AUTHORIZED REPRESENTATIVE MUST BE PRESENT AT INSPECTION.

FOR OFFICE USE ONLY

OCCUPANCY BY FLOOR		APPROVALS		Approved By	FOR				Signature
Floor	Type/ Occupancy	Use			TCO	CO	CC	CI	
B/C			X	PLBG. INSPR					
1			X	ELEC. INSPR.					
2			X	FIRE. PREV.					
3	<u>B</u>	<u>MEDIA LAB</u>		ZONING					
4			X	BLDG. EXAMINER					
5			X	HVAC. INSPR					
6				ELEV. INSPR					
				FIRE SUPP. INSPR					

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C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, New York 13212



Phase II Environmental Site Assessment

1153 West Fayette Street
City of Syracuse, Onondaga County, New York

Prepared for:
1153 Owner LLC
449 – 453 South Salina Street
Syracuse, New York 13202

June 2023



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EXECUTIVE SUMMARY

At the request of the 1153 Owner LLC, C&S Engineers, Inc. (C&S) has prepared this Phase II Environmental Site Assessment (Phase II ESA or Investigation) Report for a 2.65 acre portion of the Commercial Property located at 1153 West Fayette Street in the City of Syracuse, Onondaga County, New York (Site)¹. The location of the Site is shown on **Figure 1**.

The findings of this Phase II ESA indicate the following:

- The soil lithology across the Site generally consisted of fill material comprised of a heterogenous mix of brick, coal, ash, tar, and / or cinders to depths of 2 to 11 feet bgs. This fill material was generally underlain by natural deposits comprised of fine to coarse sand and clay and / or silt. Groundwater was generally encountered at depths of 9 to 14 feet bgs. Bedrock was not encountered.
- Soil analytical results indicated the presence of acetone in BH-06 at concentrations exceeding Unrestricted Use SCOs. Acetone is a common laboratory contaminant. Low levels of VOCs including many benzene derivatives, xylenes, and toluene were detected in samples from BH-04, BH-06, BH-08, and BH-10 at concentrations below Unrestricted Use soil cleanup objectives.
- Soil analytical results indicated the presence of numerous SVOCs in the soil sample collected from BH-08, with concentrations exceeding Unrestricted and Commercial Use SCOs. These compounds are typically associated with petroleum products (diesel, fuel oil, waste/motor oil), coal, and burned organic material (i.e., wood). The presence of historic fill material encountered across the entire investigation area may be contributing to the presence of these SVOCs.
- Soil analytical results indicated the presence of numerous heavy metals across the Site, with concentrations exceeding Unrestricted Use SCOs. Arsenic concentrations across the Site exceeded Commercial Use SCOs.
- While VOCs were not detected in the groundwater sample collected from TW-03, where evidence of petroleum impacts were observed, many of the analyte detection limits exceeded their respective groundwater standard. These elevated detection limits may be due to matrix interferences resulting from the presence of other, non-target petroleum constituents related to degraded petroleum products in this area.

¹ The 0.25 acre portion of the tax parcel excluded from the Site is in the process of being subdivided and sold to the neighbouring property owner.

- Groundwater analytical results indicated the presence of numerous SVOCs across the Site, with concentrations exceeding New York TOGS Ambient Water Quality Standards criteria. These concentrations may be a result of elevated turbidity and suspended sediments within the groundwater at the time of sampling.
- Groundwater analytical results indicated the presence of numerous heavy metals across the Site, with concentrations exceeding New York TOGS Ambient Water Quality Standards criteria. These concentrations may be a result of elevated turbidity and suspended sediments within the groundwater at the time of sampling.

1. Introduction

At the request of 1153 Owner LLC, C&S Engineers, Inc. (C&S) has prepared this Phase II Environmental Site Assessment (Phase II ESA or Investigation) Report of a portion of the commercial property identified as Onondaga County Tax ID No. 099.-03-02.0 (hereby, referred to as Site)². The 2.65-acre property is located at 1153 West Fayette Street, in the City of Syracuse, Onondaga County, New York. The scope of services for the Phase II ESA was based on our April 7, 2023 proposal. The location of the Site is shown on **Figure 1**.

1.1. Purpose of Investigation

The purpose of the investigation was to investigate whether subsurface conditions at the Site have been impacted by historic activities performed on the property or at adjacent, up-gradient properties. Several recognized environmental conditions (RECs) were identified during a Phase I Environmental Site Assessment (Phase I ESA) which was completed for the Site in April 2023 by C&S.

The Phase I ESA identified the following RECs associated with the Site:

- Former manufacturing operations (including machine shop operation related to manure spreader manufacturing and electronics manufacturing); presence of an oil house near the southwest side of the building on historic maps from 1951 and 1953; rail spurs and rail activity across southern portion of the Site; and generation of hazardous waste between 1986 and 1994.
- Site reconnaissance identified two very large boilers on the south side of the barn. The boilers are not currently operational but used to run off coal which was potentially stored in the outdoor silo. Large-scale storage of coal and/or the on-site disposal of coal ash, which was historically a common practice at coal-burning facilities, could have contaminated the soil and groundwater on the Site.
- Multiple adjacent and adjoining sites:
 - 220 South Geddes Street – Former drycleaner
 - 1117 West Fayette Street – Former manufacturing facility
 - 1171 West Fayette Street – Former rail line round house
 - 200 South Geddes Street – Former and current manufacturing facility
 - 208 South Geddes Street – Former manufacturing facility and machine shop
 - 216 – 218 South Geddes Street – Former engine manufacturing facility
 - 300 South Geddes Street – Former manufacturing facility
 - 201, 209, 301 South Geddes Street – Former and current gasoline stations, auto repair shops, and auto sales shops

² The 0.25 acre portion of the tax parcel excluded from the Site is in the process of being subdivided and sold to the neighbouring property owner.

1.2. Scope of Work

The investigation was performed generally consistent with American Society of Testing and Materials (ASTM) E 1903-19 Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process, unless noted otherwise in **Section 1.3** of this report.

The Phase II Investigation included the following tasks:

- Subsurface investigation of the geologic and hydrogeologic conditions of the Site through the advancement of eight soil borings to depths of 15 feet below ground surface (bgs).
- Collection and laboratory analysis of five soil samples for the following analyses:
 - New York State Department of Environmental Conservation (NYSDEC) Part 375 Volatile Organic Compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260
 - NYSDCE Part 375 Semi-Volatile Organic Compounds (SVOCs) by USEPA Method 8270
 - NYSDCE Part 375 Total Metals (including mercury, hexavalent chromium, and total cyanide) by USEPA Method 6010/6020
- Installation of three temporary monitoring wells at select locations across the Site, selected based on field observations and historic site activities, to allow for collection of overburden groundwater samples.
- Collection and laboratory analysis of three overburden groundwater samples for the following analyses:
 - USEPA Target Compound List (TCL) VOCs by USEPA Method 8260
 - USEPA TCL SVOCs by USEPA Method 8270
 - Target Analyte List (TAL) Total Metals (including mercury) by USEPA Method 6010/6020

This Investigation was intended to provide further information on the Site's environmental condition to render a professional opinion on the suspected presence or absence of petroleum or chemical impacts.

1.3. Limitations and Exceptions

C&S has performed this Investigation consistent with the contract scope of services, using reasonable efforts to identify areas of potential liability associated with environmental concerns identified at the Site. This investigation was performed in accordance with the generally accepted practices of other consultants undertaking similar studies in the same geographical area. C&S has exercised the same care and skill



generally exercised by other consultants in similar circumstances and conditions. Our findings and conclusions must not be considered scientific certainties, but rather as our professional opinion concerning the significance of the limited sampling data gathered during the course of the Phase II subsurface environmental site assessment. No expressed or implied warranty is made. Specifically, C&S cannot represent that the site contains no hazardous material, oil, or other latent condition beyond that investigated/sampled by C&S at the time of subsurface site investigation.

1.4. Special Terms and Conditions

This Phase II ESA report has been prepared on the behalf and for the exclusive use of 1153 Owner LLC. This report and its findings shall not, in whole or in part, be provided to or used by any other party without prior written consent of 1153 Owner LLC **and** C&S.

2. Site Description

The following sections include a description of the location, site characteristics, and land use of the Site and the area surrounding the Site.

2.1. Site and Surrounding Characteristics

The Site is approximately 2.5 acres, identified as a portion of the City of Syracuse tax parcel 099.-03-02.0, and is reportedly owned by The Cosmopolitan 1153, LLC. The property is located at 1153 West Fayette Street in the City of Syracuse, Onondaga County, New York. The Site is occupied by a 92,113 square foot six-story building with an adjoining 11,060 square foot single-story building. The buildings were historically used for manufacturing purposes but have most recently been used as mixed office space, storage space, and commercial space. The eastern portion of the Site contains an asphalt parking lot. The Site is generally flat. Harbor Brook flows in a northerly direction through the Site within a box culvert located beneath the parking lot. The Site and surrounding properties are served by the Onondaga County water and sanitary sewer systems, and supplied with electric and natural gas service by National Grid.

A Site location map depicting the general Site location is attached as **Figure 1**. The limits of the Site, general Site conditions, and sample locations are depicted on **Figure 2** and **Figure 3**.

2.2. Current Property Use

The Site is currently developed with an active commercial building and associated parking lot. The building and property are occupied by multiple commercial tenants.

2.3. Site History

The Site was occupied by residential houses, a machine shop, and a lumber shed from at least 1892. Around 1911, the Site began operating as the Kemp & Burpee Manufacturing Company, a large manufacturing facility that produced manure spreaders. These operations included a machine shop, a forge shop, and several painting shops on and near the eastern side of the Site. In the mid-1900s (sometime between 1938 and 1951), the Kemp & Burpee manufacturing facility was demolished and the six-story industrial building with a single-story addition that exists today was constructed on the western portion of the Site. Between 1956 and 1960, a single-story addition was added to the western side of the buildings. The eastern portion of the Site operated as a parking lot. The industrial facility operated as the Morris Distributing Company (wholesale electrical supplies) between approximately 1951 and 1988. This operation was equipped with an oil house that was located on the west side of the original structure, in an area that is now occupied by the western addition. A coal silo was also present outside the south side of the building dating to at least 1951. The coal storage structure still remains on the Site. In the 1990s, the facility housed a variety of industrial and commercial

companies including Command Services (computer sales and services), Tegmen (electronic circuit manufacturer), Selco Graphics (printing), and PEACE Inc (non-profit organization). Since the early 2000s, a variety of commercial tenants have occupied the facility.

2.4. Current Use of Adjoining Sites

The Site is located in an industrial / commercial setting. The list below describes the properties / features / roads immediately surrounding the Site:

<i>Direction</i>	<i>Feature(s)</i>
North	West Fayette Street, Forested Land, Syracuse City School District Supply Center (Industrial), Rail Line (Industrial)
East	Former Industrial Building, Commercial Stores
South	Commercial Stores, George Fowler High School
West	Residences, George Fowler High School Baseball Diamond

2.5. Site Surface Soil Condition

According to the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) Web Soil Survey, the soil present beneath the Site is characterized as Urban Land. This classification refers to areas in which soil characteristics have been altered due to urban activity.

2.6. Site Geological Conditions

Bedrock geologic information was obtained from the Geologic Map of New York-Finger Lakes Sheet (1970, Lawrence V. Rickard and Donald W. Fisher). The bedrock beneath the Site is the Syracuse Formation of the Upper Silurian period. The primary rock type is dolostone and the secondary rock type is shale.

2.7. Surface Water and Groundwater Conditions

Harbor Brook flows through the Site within a box culvert located beneath the parking lot. Harbor Brook originates in the Town of Onondaga, approximately 3.5 miles southwest of the Site. The Brook meanders on a general northwesterly course through the Town of Onondaga and through the southwestern section of the City of Syracuse. Portions of the Brook are present as open channels, while other portions flow within enclosed, subsurface conduits. After passing beneath the Site, the Brook meanders through the City of Syracuse until it empties into the southeast corner of Onondaga Lake at a point approximately 1.25 miles northwest of the Site.

The Site is also located 0.76 miles west of Onondaga Creek and 1.25 miles southeast of Onondaga Lake. Groundwater in the area is assumed to move generally to the north in the direction of Harbor Brook's flow. Groundwater flow specific to the Site is unknown



and may be different from the regional flow. Potential influences include local drainage features, seasonal groundwater level fluctuations, subsurface geology, surface topography, and / or other local site features.

3. Phase II Environmental Site Assessment Methodologies

C&S conducted field activities for the Phase II ESA on April 24, 2023.

3.1. Investigation Scope and Objectives

The initial Phase II ESA subsurface investigation consisted of the following tasks:

- Prior to initiating the subsurface investigation activities, C & S' drilling subcontractor, Matrix Environmental Technologies, Inc. (Matrix) notified Dig Safely New York, to arrange for identification and marking of buried utilities at the Site.
- The investigation performed at the property consisted of the advancement of eight soil borings (identified as BH-03 through BH-10) and the installation of three temporary groundwater monitoring wells (identified as TW-02 through TW-04). Soil borings were dispersed across the site for equal representation while also focusing on areas of interest identified in the Phase I ESA. Areas of interest included the former machine shop, painting shop, and power house on the eastern portion of the Site, the coal silo directly south of the building, the obsolete coal boilers inside the single-story building, and the former oil house on the western side of the single-story building. The approximate locations of the soil borings and temporary wells are shown on **Figure 2** and **Figure 3**, respectively.
- The borings were advanced by direct-push sampling methodologies. Continuous soil sampling was conducted at each boring location using Geoprobe® Systems' Macro-Core® acetate lined soil samplers. The borings were advanced to depths of 15 feet bgs to ensure the depth was sufficient to encounter the groundwater table and to encounter native soil deposits.
- The soil samples recovered from the borings were classified with respect to predominant soil types, texture, and relative moisture content; examined for staining or obvious odors suggestive of impact by petroleum products; and field screened with a portable photo-ionization detector (PID) equipped with a 10.6eV lamp, to document whether VOCs are released from the soil. The PID screening was performed by headspace analysis methods, by placing a representative portion of the soil sample into a re-sealable plastic bag, and monitoring the airspace surrounding the soil within the bag as the soil is agitated to promote the release of VOC.
- Samples of soil were retained from select borings for laboratory analysis to document concentrations of Part 375 VOCs, SVOCs, and total metals (including mercury, hexavalent chromium, and total cyanide).

- The location and depth of soil sample collection for laboratory analysis were based upon field observations and professional judgment at that time. In general, samples were collected based on the presence of historic fill material (HFM), visual / olfactory evidence of contamination, elevated PID readings, and spatial distribution across the Site.
- Three of the eight borings were converted into temporary groundwater monitoring wells. Each temporary monitoring well was completed with ten feet of one-inch Schedule 40 PVC well screen with 0.010-inch slots, connected to an appropriate length of flush-thread, Schedule 40 PVC well riser to complete the well. The well screen was placed to intercept the existing water table at each of the three locations. The temporary groundwater monitoring well locations are depicted on **Figure 3**.
- The temporary wells were evacuated and overburden groundwater samples were collected for laboratory analysis to document concentrations of TCL VOCs and SVOCs and TAL total metals (including mercury).

3.2. Site Investigation Methods

During the completion of the Phase II ESA and Supplemental Subsurface Investigation the following tasks and methodologies were used.

3.2.1. Soil Sampling Methods

Continuous soil sampling was performed at each of the soil borings by direct-push methodologies, using Geoprobe® Systems' equipped with Macro-Core® Soil Samplers. The Macro-Core samplers consist of steel barrels having an inside diameter of 1.75 inches and a length of five feet. Single-use clear acetate liners were inserted into the sampling barrels prior to advancement, and the resultant soil cores were collected in the acetate liners as the samplers were advanced. **Figure 2** shows the boring locations.

3.2.1.1. Soil Classification

The soil samples collected from the borings were field-classified with respect to predominant soil types and texture and relative moisture content, based on manual and visual field observations, and examined for staining and/or obvious indicators of petroleum impact. The observed soil lithologies and pertinent observations are documented on the Boring Logs contained in **Appendix A**.

3.2.1.2. Field Screening

The soil samples from each boring were screened by headspace analysis methods, using a portable PID (MiniRae Model 3000) equipped with a 10.6 eV lamp. The PID was calibrated to a 100 part-per-million (ppm) isobutylene/air calibration gas mixture. The headspace screening was performed by placing a representative portion of the collected

soil samples into re-sealable plastic bags ("Zip-lock" bags), and subsequently screening the air surrounding the soil within the bags with the portable PID as the containerized soil was agitated. The screening was intended to determine the relative concentration of VOCs that are released from the respective soil sample into the airspace of the bag. The PID screening results recorded for each boring was noted on the Boring Logs contained in **Appendix A**.

3.2.1.3. Soil Sample Collection

Soil samples were collected from select borings for laboratory analysis, to document concentrations of Part 375 VOCs, SVOCs, and total metals (including mercury, hexavalent chromium, and total cyanide). The laboratory analyses were performed in accordance with USEPA Method 8260 VOCs, USEPA Method 8270 SVOCs, and USEPA Method 6010/6020 (Total Metals, including mercury, hexavalent chromium, and total cyanide).

The soil sampling locations, depths, and PID headspace screening values are summarized in the following table:

<i>Boring I.D.</i>	<i>Depth (ft)</i>	<i>PID Result (ppm)</i>	<i>Analysis</i>	<i>Note</i>
BH-04	8 – 10	16.2	VOCs, SVOCs, Metals	Groundwater Interface
BH-06	11 – 14	100.0	VOCs, SVOCs, Metals	Petroleum Impacted
BH-07	5 – 9	70.5	VOCs, SVOCs, Metals	HFM, Petroleum Impacted
BH-08	0 – 5	42.1	VOCs, SVOCs, Metals	HFM
BH-10	5 – 9	1.9	VOCs, SVOCs, Metals	HFM

Notes:

- ppm – parts per million
- HFM – Historic Fill Material

3.2.2. Groundwater Monitoring Well Installation

C&S observed the drilling and installation of three one-inch temporary groundwater monitoring wells. The well locations are depicted on **Figure 3**. Drilling was conducted by advancing an approximate 2.5-inch diameter Macro-Core® sampler with a track-mounted Geoprobe®. Non-disposable sampling equipment was decontaminated between runs and between drill locations to avoid potential cross contamination of samples. Groundwater was present at approximately 7.5 to 12 feet bgs.

3.2.2.1. Well Construction

Three temporary monitory groundwater wells were installed within an approximate 2.5-inch diameter borehole, resulting from the completion of the boring by the drilling rig. The screened interval consisted of one-inch diameter 0.01-inch slotted PVC, positioned to intersect the groundwater table. Due to their temporary nature, the screened interval was not packed with sand and the upper extent of the wells were not sealed with

bentonite. These wells were sampled on the day of installation. Groundwater was present at approximately 7.5 to 12 feet bgs.

The following table provides the depths of the wells.

<i>Well No.</i>	<i>Static Water Level (ft bgs)</i>	<i>Total Sounded Depth (ft bgs)</i>	<i>Screened Interval (ft bgs)</i>
TW-02	7.50	15.19	5.19 – 15.19
TW-03	11.88	15.18	5.18 – 15.18
TW-04	7.95	15.20	5.20 – 15.20

3.2.2.2. Well Development and Sampling

Due to the temporary nature of the wells, complete well development was not attempted. However, approximately ten well volumes were removed from TW-02 and TW-03 prior to sampling in order to promote the infiltration of new groundwater through the well screen. Although ten well volumes were not removed from TW-04, the well was purged dry and left to recharge before sampling. The groundwater was observed to be very turbid. No odor was observed at TW-02 or TW-04. A petroleum odor and sheen was observed at TW-03.

Concurrent with sampling, water quality parameters were measured with a Horiba U-52-2 water meter at TW-02. Water quality measurements were not collected at TW-03 or TW-04 due to the petroleum contamination observed in TW-03 and the limited well recharge in TW-04. The well sampling logs are provided in **Appendix B**.

The samples were placed into glassware provided by the laboratory and put on ice in a cooler. A total of three groundwater samples were collected by C&S on April 24, 2023 and submitted for TCL VOCs, TCL SVOCs, and TAL Total Metals (including mercury). The samples were analyzed by Alpha Analytical of Westborough, Massachusetts.

4. Investigation Findings

The findings of the Phase II ESA investigation are further discussed in the sections below.

4.1. Site Geology

The soil lithology across the site generally consisted of fill material comprised of a heterogenous mix of brick, coal, ash, tar, and / or cinders to depths of 2 to 11 feet bgs. This fill material was generally underlain by natural deposits comprised of fine to coarse sand and clay and / or silt. Groundwater was generally encountered at depths of 7.5 to 12 feet bgs. Bedrock was not encountered. The soils from borings were classified in the following simplified category:

<i>Description</i>	<i>Eastern Side of Site Depth (feet bgs)</i>	<i>Western Side of Site Depth (feet bgs)</i>
Asphalt and / or concrete	0 – 1	0 – 1
HFM including brick, coal, ash, tar, and / or cinder	1 – 6	1 – 9
Black coarse sand	--	9 – 12
Black / brown / gray fine to coarse sand	6 – 10	--
Black / dark brown / gray clay and silty sand (peat and / or marl)	10 – 15	12 – 15

The specific lithology observed at each boring is documented on the corresponding boring logs included in **Appendix A**.

4.2. Site Hydrology

A groundwater survey was not included in the Phase II ESA scope. The following table provides the groundwater depths observed at the time of groundwater sampling from the temporary wells. Based on the topography of the Site and the northward flow of Harbor Brook, it is believed the groundwater at the Site likely flows to the north.

<i>Well No.</i>	<i>Depth to Water (ft bgs)</i>
TW-02	7.50
TW-03	11.88
TW-04	7.95

4.3. Soil Field Screening Results

HFM was observed in each of the eight soil borings to varying depths. HFM observations are documents on the boring logs contained in **Appendix A**. HFM observations are summarized in the table below:

Soil Boring ID	Boring Depth (feet bgs)															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BH-03		X	X	X	X	X										
BH-04		X	X													
BH-05		X	X	X	X	X	X	X	X							
BH-06		X	X	X	X	X	X	X	X	X	X	X				
BH-07	X	X	X	X	X	X	X	X	X							
BH-08	X	X	X	X	X	X	X	X	X	X	X					
BH-09		X	X	X	X	X	X	X	X							
BH-10		X	X	X	X	X	X	X	X	X						

Notes:

- HFM generally consisted of coal, brick, ash, tar, and / or cinder.
- Red text indicates a soil sample was submitted for laboratory analysis at this interval.

The specific PID screening value recorded for each distinct interval of each boring is documented on the boring logs contained in **Appendix A**. The PID field screening analysis (in ppm) is summarized in the table below:

Soil Boring ID	Boring Depth (feet bgs)																
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
BH-03	-	1.2					0.3		ND			0.2					
BH-04	-	0.7		0.9			-			16.2		0.4		0.9			
BH-05	-	0.5					0.9					1.5					
BH-06	2.3						6.1					-	100.0			5.7	
BH-07	5.1						70.5				6.7						
BH-08	42.1						10.0					1.2					
BH-09	-	1.4					1.6			2.0					0.7		
BH-10	-	0.7					1.9				1.9		1.8			1.5	

Notes:

- PID readings were collected utilizing a MiniRae 3000 PID equipped with a 10.6 eV lamp.
- The PID screening is performed as a method of determining general presence or absence of VOCs in soil, and to provide a basis for selecting samples for laboratory analysis. The readings obtained provide only an indication of the relative levels of VOCs in the soil, and are not considered to be a direct quantification of actual soil VOC concentration.
- "-" denotes screening was not completed to above-listed depth or insufficient recovery.
- Readings are reported as parts per million (ppm).
- Red text indicates a soil sample was submitted for laboratory analysis at this interval.
- ND – Not detected

Visual / olfactory observations of petroleum impacts were observed in BH-06 from 11 to 14 feet bgs and in BH-07 from 8 to 9 feet bgs. These intervals exhibited a petroleum odor, visible staining, and PID readings of 100 parts per million (ppm) at BH-06 and 70.5 ppm at BH-07. Samples were collected from both of these intervals.

4.4. Groundwater Field Screening Results

Concurrent with groundwater sampling, water quality parameters were measured with a Horiba U-52-2 water meter and headspace readings were collected with a PID. The well sampling logs are provided in **Appendix B**. The PID field screening analysis (in ppm) is summarized in the table below:

<i>Well No.</i>	<i>PID Screening Result (ppm)</i>
TW-02	2.3
TW-03	47.6
TW-04	9.8

Visual / olfactory observations of petroleum impacts were observed in TW-03. The groundwater purged from the well had a petroleum odor, visible sheen, and headspace PID readings of 47.6 ppm.

4.5. Spill Reporting

Due to the soil and groundwater field screening results discussed above, 1153 Owner LLC was advised to report these findings to the NYSDEC Spill Hotline. The Site was subsequently assigned Spill No. 23-00933 due to impacts observed during the completion of this Investigation.

4.6. Laboratory Analytical Data Summary

As discussed above, subsurface soil and groundwater samples were collected and analyzed. The analytical data is further summarized below.

4.6.1. Soil Analytical Data

6 NYCRR Part 375-6, Remediation Program Soil Cleanup Objectives (SCO), effective December 14, 2006, includes SCOs that are based on protection of human health, groundwater, and ecological resources. The SCOs are based on the actual or intended site use. The Unrestricted Use SCOs are considered to be representative of pre-release conditions unless an impact to ecological resources has been identified. The Commercial Use SCOs apply to businesses with the primary purpose of buying, selling or trading of merchandise or services.

Given the proposed property use as a commercial space, the soil analytical data has been compared to Unrestricted Use and Commercial Use SCOs. A summary table comparing the analytical data to the selected SCOs is provided in **Table 1**. The completed laboratory reports can be found in **Appendix C**.

Comparison of the subsurface soil analytical data to the selected SCOs indicates:

VOCs:

Acetone was identified in the soil sample collected from BH-06 at a concentration exceeding the respective Unrestricted Use SCO; however, the concentration did not exceed the Commercial Use SCO. Acetone is a common laboratory contaminant.

Numerous VOCs including many benzene derivatives, xylenes, and toluene were selected in soil samples collected from BH-04, BH-06, BH-07, BH-08, and / or BH-10. However, they did not exceed their respective Unrestricted Use or Commercial Use SCOs.

SVOCs:

Concentrations of numerous SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were identified in the soil sample collected from BH-08. The identified concentrations exceeded their respective Unrestricted Use SCO and select concentrations exceeded their respective Commercial Use SCO.

Numerous other SVOCs were detected in soil samples but did not exceed their respective SCOs.

Metals:

Concentrations of numerous metals including arsenic, copper, lead, mercury, selenium, and zinc were identified in soil samples collected from BH-04, BH-06, BH-07, BH-08, and / or BH-10. The identified concentrations exceeded their respective Unrestricted Use SCO. Arsenic concentrations in all soil borings exceeded their respective Commercial Use SCO.

4.6.2. Groundwater Analytical Data

Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) presents NYSDEC Division of Water ambient water quality standards and guidance values and groundwater effluent limitations. The authority for these values is derived from Article 17 of the Environmental Conservation Law and 6 NYCRR Parts 700-706, Water Quality Regulations. The groundwater analytical data generated from this Investigation was compared to TOGS 1.1.1 Part I ambient standards and guidance values. Part II of the document describes and lists groundwater effluent limitations. A summary table comparing the analytical data to the selected groundwater standards is provided in **Table 2**. The completed laboratory reports can be found in **Appendix C**.

Comparison of the groundwater analytical data to the TOGs 1.1.1 Class GA Ambient Water Quality Standards indicates:

VOCs:

Acetone was identified in the groundwater sample collected from TW-04; however, the concentration did not exceed the respective groundwater standard.

While VOCs were not detected in the groundwater sample collected from TW-03, where evidence of petroleum impacts were observed, many of the analyte detection limits exceeded their respective groundwater standard. These elevated detection limits may be due to matrix interferences resulting from the presence of other, non-target petroleum constituents related to degraded petroleum products in this area.

SVOCs:

Concentrations of numerous SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene were identified in groundwater samples collected from all wells. The identified concentrations exceeded their respective groundwater standards. These concentrations may be a result of elevated turbidity and suspended sediments within the groundwater at the time of sampling.

Numerous other SVOCs were detected in groundwater samples but did not exceed their respective groundwater standards.

Metals:

Concentrations of numerous metals including antimony, arsenic, beryllium, cadmium, chromium, iron, lead, magnesium, manganese, mercury, nickel, selenium, sodium, and zinc were identified in groundwater samples collected from one or more of the three temporary wells. The identified concentrations exceeded their respective groundwater standards. These concentrations may be a result of elevated turbidity and suspended sediments within the groundwater at the time of sampling.

5. Conclusions and Recommendations

The findings of this Phase II ESA indicate the following:

- The soil lithology across the Site generally consisted of fill material comprised of a heterogenous mix of brick, coal, ash, tar, and / or cinders to depths of 2 to 11 feet bgs. This fill material was generally underlain by natural deposits comprised of fine to coarse sand and clay and / or silt. Groundwater was generally encountered at depths of 9 to 14 feet bgs. Bedrock was not encountered.
- Soil analytical results indicated the presence of acetone in BH-06 at concentrations exceeding Unrestricted Use SCOs. Acetone is a common laboratory contaminant. Low levels of VOCs including many benzene derivatives, xylenes, and toluene were detected in samples from BH-04, BH-06, BH-08, and BH-10 at concentrations below Unrestricted Use soil cleanup objectives.
- Soil analytical results indicated the presence of numerous SVOCs in the soil sample collected from BH-08, with concentrations exceeding Unrestricted and Commercial Use SCOs. These compounds are typically associated with petroleum products (diesel, fuel oil, waste/motor oil), coal, and burned organic material (i.e., wood). The presence of historic fill material encountered across the entire investigation area may be contributing to the presence of these SVOCs.
- Soil analytical results indicated the presence of numerous heavy metals across the Site, with concentrations exceeding Unrestricted Use SCOs. Arsenic concentrations across the Site exceeded Commercial Use SCOs.
- While VOCs were not detected in the groundwater sample collected from TW-03, where evidence of petroleum impacts were observed, many of the analyte detection limits exceeded their respective groundwater standard. These elevated detection limits may be due to matrix interferences resulting from the presence of other, non-target petroleum constituents related to degraded petroleum products in this area.
- Groundwater analytical results indicated the presence of numerous SVOCs across the Site, with concentrations exceeding New York TOGS Ambient Water Quality Standards criteria. These concentrations may be a result of elevated turbidity and suspended sediments within the groundwater at the time of sampling.
- Groundwater analytical results indicated the presence of numerous heavy metals across the Site, with concentrations exceeding New York TOGS Ambient Water Quality Standards criteria. These concentrations may be a result of elevated

turbidity and suspended sediments within the groundwater at the time of sampling.

5.1. Recommendations

The identifications of many benzene derivatives, xylenes, and toluene within the soil and / or groundwater beneath the parking lot (former painting and machine shop operations) and in the vicinity of the coal silo and former oil house indicates that there may be impacts from the historical industrial activities at the Site. Certain heavy metals and SVOCs, likely associated with historic fill placements and / or historic industrial activities, have been identified in fill across the site and in groundwater and associated fine sediments beneath the site. Any future on-site construction or intrusive excavation activities should ensure that these materials are properly handled and managed, and future use of the site should take into consideration potential contact / exposure risks to on-site occupants.

The conditions encountered in borings BH-06 and BH-07 and TW-03 indicate that residual petroleum contamination is present in the general vicinity of the former oil house. This discovery has resulted in the issuance of NYSDEC Spill Number 23-00933 to the site. Further investigation of conditions in this area would be necessary to define the lateral and vertical extents of such impacts, and to determine if any remedial activities are required to satisfy regulatory concerns.

It is recommended that this report be provided to the regional office of the NYSDEC and the site conditions and potential need for further action be discussed with that office.

6. References

American Society of Testing Materials (ASTM) E1903-19, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

Geologic Map of New York State, Finger Lakes, compiled by L.V. Richard and Donald W. Fisher, New York State Museum and Science Service, 1979.

Soil Survey of Onondaga County, New York, Sheet 29, United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) Web Soil Survey dated 1977.

Environmental Professional Statement and Qualifications

To the best of our professional knowledge and belief, the undersigned meet the definition of "environmental professional" as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the Site. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Author's Signature:

A handwritten signature in black ink that reads "C. DelFatti". The signature is written in a cursive, slightly stylized font.

Claire Del Fatti
Environmental Engineer

June 30, 2023

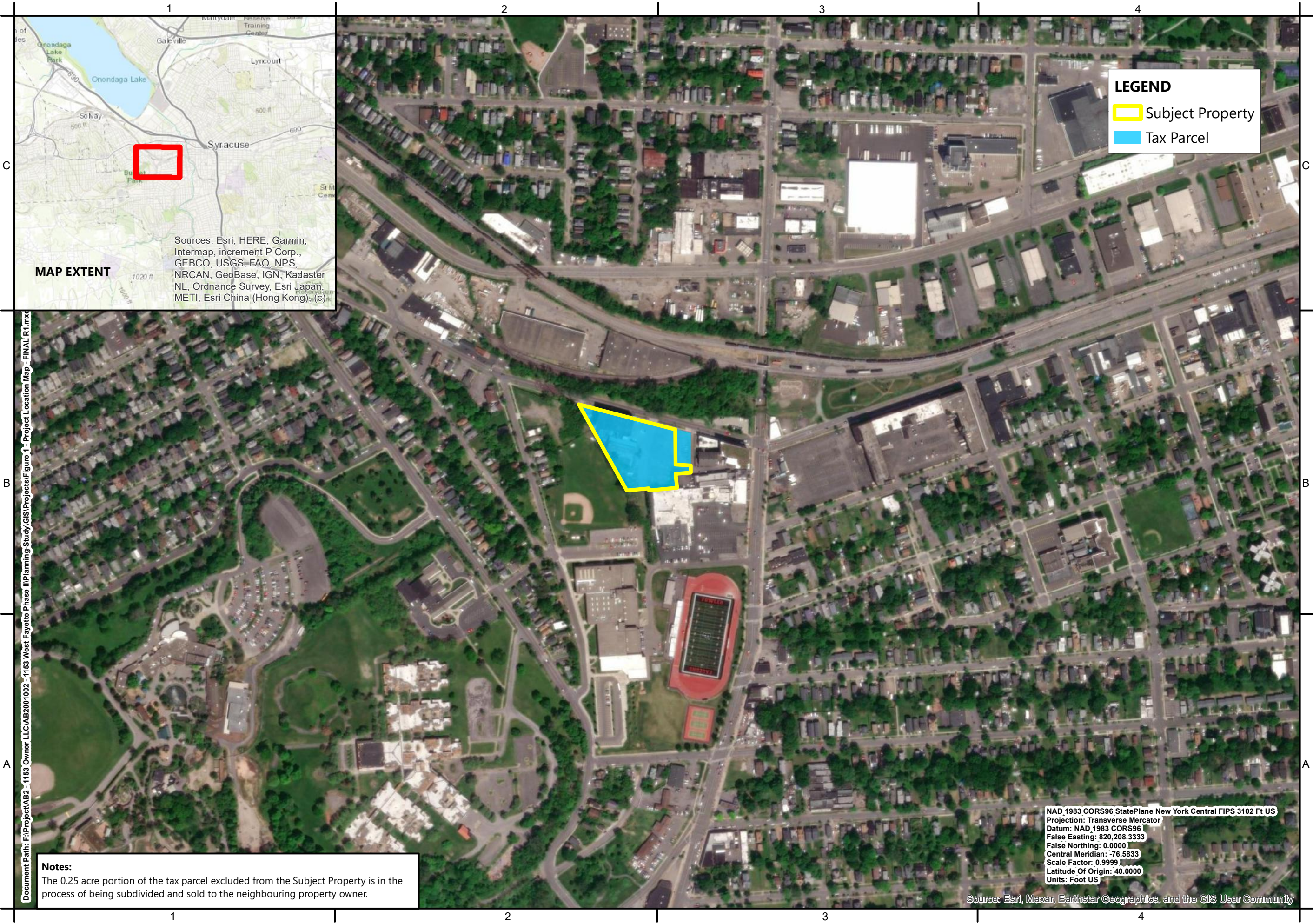
Project Manager's
Signature:

A handwritten signature in blue ink that reads "H. Nevin Bradford, III". The signature is written in a cursive, slightly stylized font.

H. Nevin Bradford, III, P.E.
Senior Principal

June 30, 2023

FIGURES



LEGEND

Subject Property

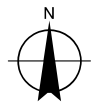
Tax Parcel

MAP EXTENT

Sources: Esri, HERE, Garmin,
Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS,
NRCAN, GeoBase, IGN, Kadaster
NL, Ordnance Survey, Esri Japan,
METI, Esri China (Hong Kong), (c)



C&S Engineers, Inc.
499 Col. Ellen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.ccsa.com



0 450 Feet
1 inch = 417 feet

**1153 West Fayette Street
City of Syracuse
Onondaga County, New York**

PROJECT NO:	AB2.001.002
DATE:	June 2023
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	

**PROJECT
LOCATION
MAP**

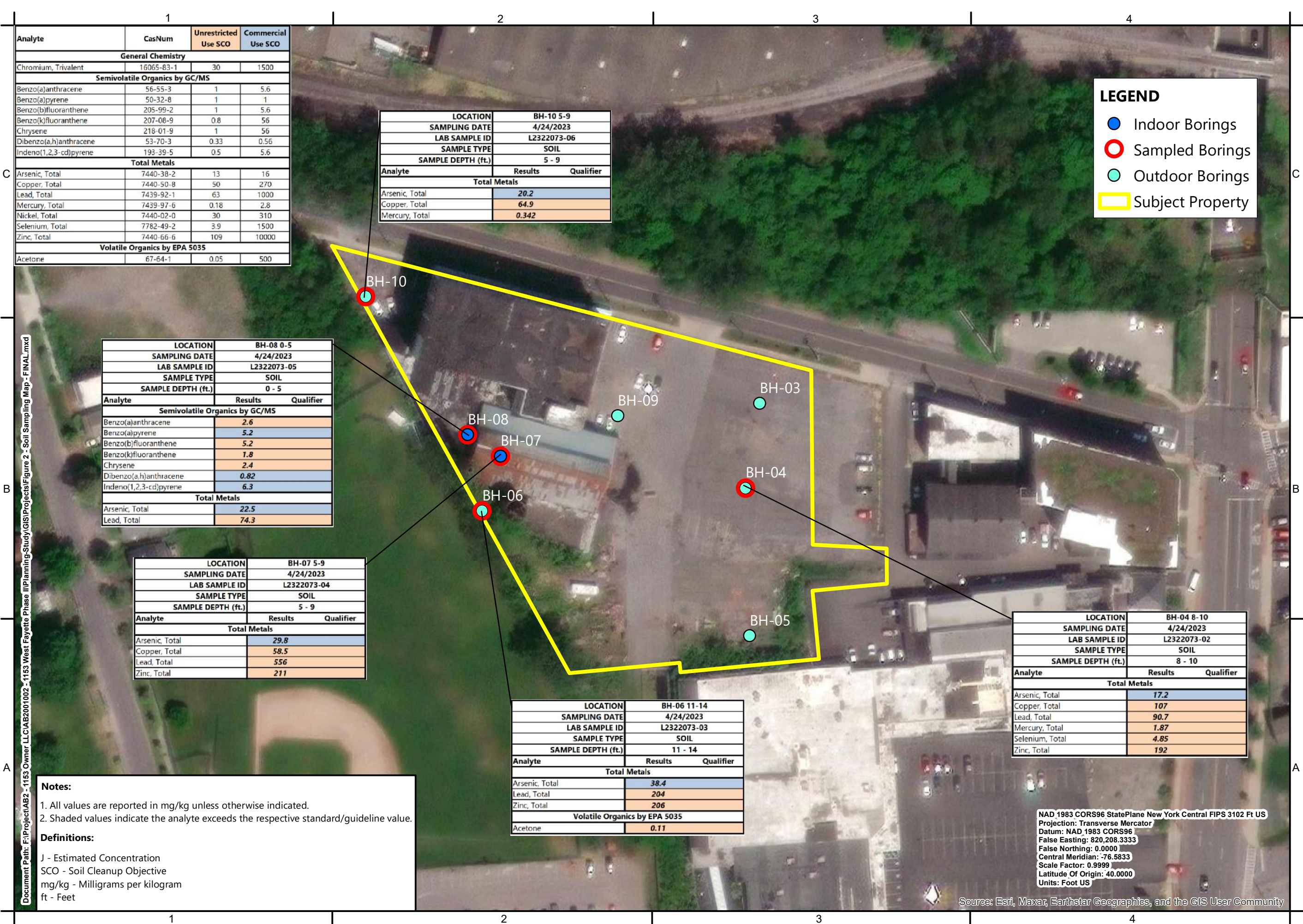
Figure 1

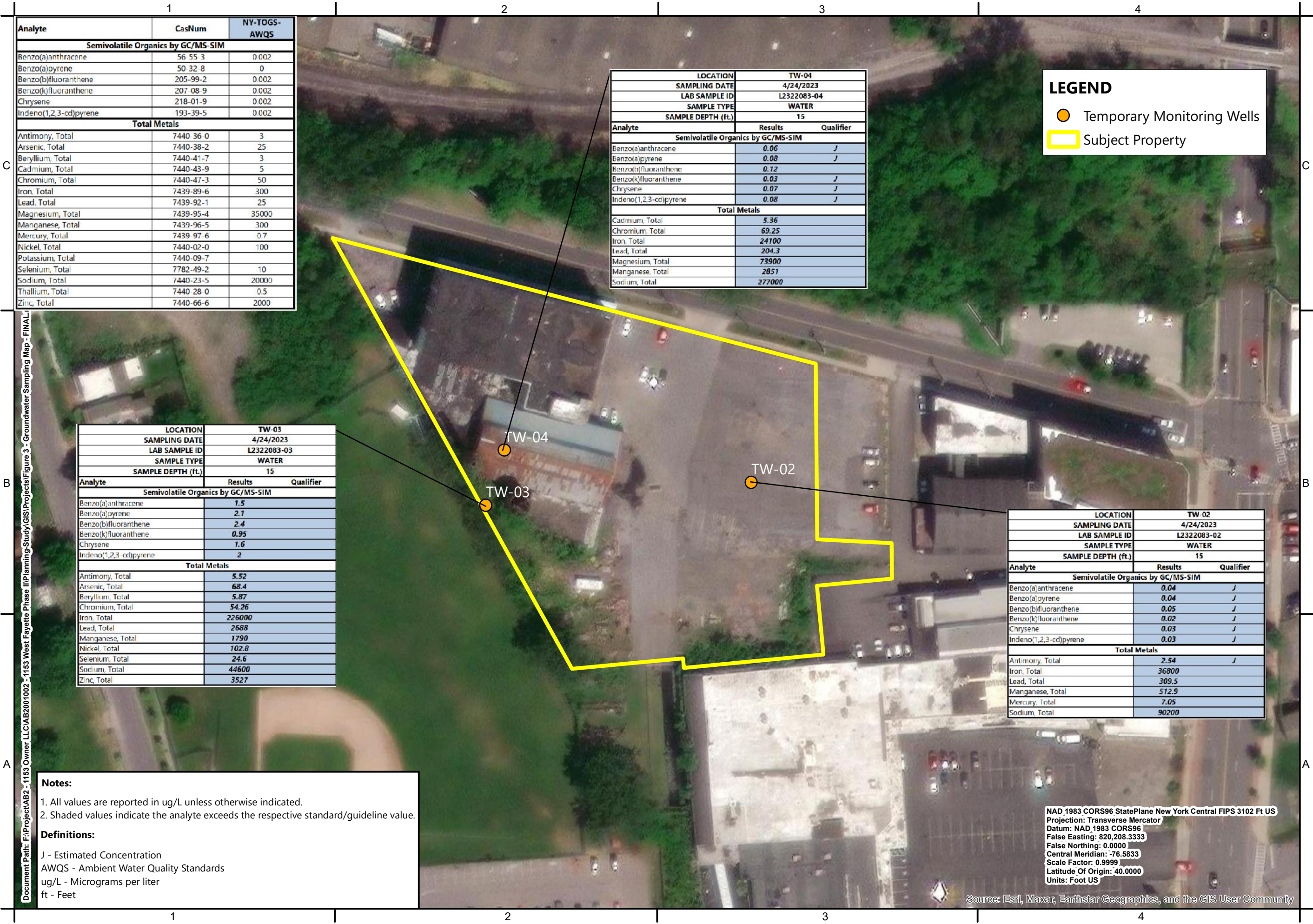
Notes:
The 0.25 acre portion of the tax parcel excluded from the Subject Property is in the process of being subdivided and sold to the neighbouring property owner.

NAD 1983 CORS96 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 CORS96
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
Latitude Of Origin: 40.0000
Units: Foot US

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: F:\Project\AB2 - 1153 Owner LLC\AB2001002 - 1153 West Fayette Phase II\Planning-Study\GIS\Projects\Figure 1 - Project Location Map - FINAL R1.mxd





Document Path: F:\Project\AB2 - 1153 Owner LLC\AB2001002 - 1153 West Fayette Phase II\Planning-Study\GIS\Projects\Figure 3 - Groundwater Sampling Map - FINAL

C

B

A

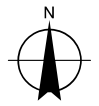
C

B

A



C&S Engineers, Inc.
499 Col. Ellen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.ccs.com



0 80 Feet
1 inch = 83 feet

1153 West Fayette Street
City of Syracuse
Onondaga County, New York

PROJECT NO: AB2.001.002
DATE: June 2023
SCALE: AS SHOWN
DRAWN BY: CND
DESIGNED BY: CND
CHECKED BY:

GROUNDWATER
SAMPLING
MAP

Figure 3

LEGEND

● Temporary Monitoring Wells

□ Subject Property

LOCATION	TW-04	
SAMPLING DATE	4/24/2023	
LAB SAMPLE ID	L2322083-04	
SAMPLE TYPE	WATER	
SAMPLE DEPTH (ft.)	15	
Analyte	Results	Qualifier
Semivolatile Organics by GC/MS-SIM		
Benzo(a)anthracene	0.06	J
Benzo(a)pyrene	0.08	J
Benzo(b)fluoranthene	0.12	
Benzo(k)fluoranthene	0.03	J
Chrysene	0.07	J
Indeno(1,2,3-cd)pyrene	0.08	J
Total Metals		
Cadmium, Total	5.36	
Chromium, Total	69.25	
Iron, Total	24100	
Lead, Total	204.3	
Magnesium, Total	73900	
Manganese, Total	2851	
Sodium, Total	277000	

LOCATION	TW-02	
SAMPLING DATE	4/24/2023	
LAB SAMPLE ID	L2322083-02	
SAMPLE TYPE	WATER	
SAMPLE DEPTH (ft.)	15	
Analyte	Results	Qualifier
Semivolatile Organics by GC/MS-SIM		
Benzo(a)anthracene	0.04	J
Benzo(a)pyrene	0.04	J
Benzo(b)fluoranthene	0.05	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.03	J
Indeno(1,2,3-cd)pyrene	0.03	J
Total Metals		
Antimony, Total	2.54	J
Iron, Total	36800	
Lead, Total	309.5	
Manganese, Total	512.9	
Mercury, Total	7.05	
Sodium, Total	90200	

LOCATION	TW-03	
SAMPLING DATE	4/24/2023	
LAB SAMPLE ID	L2322083-03	
SAMPLE TYPE	WATER	
SAMPLE DEPTH (ft.)	15	
Analyte	Results	Qualifier
Semivolatile Organics by GC/MS-SIM		
Benzo(a)anthracene	1.5	
Benzo(a)pyrene	2.1	
Benzo(b)fluoranthene	2.4	
Benzo(k)fluoranthene	0.95	
Chrysene	1.6	
Indeno(1,2,3-cd)pyrene	2	
Total Metals		
Antimony, Total	5.52	
Arsenic, Total	68.4	
Beryllium, Total	5.87	
Chromium, Total	54.26	
Iron, Total	226000	
Lead, Total	2688	
Manganese, Total	1790	
Nickel, Total	102.8	
Selenium, Total	24.6	
Sodium, Total	44600	
Zinc, Total	3527	

Notes:

1. All values are reported in ug/L unless otherwise indicated.

2. Shaded values indicate the analyte exceeds the respective standard/guideline value.

Definitions:

J - Estimated Concentration

AWQS - Ambient Water Quality Standards

ug/L - Micrograms per liter

ft - Feet

NAD 1983 CORS96 StatePlane New York Central FIPS 3102 Ft US
Projection: Transverse Mercator
Datum: NAD 1983 CORS96
False Easting: 820,208.3333
False Northing: 0.0000
Central Meridian: -76.5833
Scale Factor: 0.9999
Latitude Of Origin: 40.0000
Units: Foot US

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

TABLES

Soil Analytical Data Summary
Phase II ESA
1153 West Fayette Street
Syracuse, New York

LOCATION				BH-04 8-10		BH-06 11-14		BH-07 5-9		BH-08 0-5		BH-10 5-9	
SAMPLING DATE				4/24/2023		4/24/2023		4/24/2023		4/24/2023		4/24/2023	
LAB SAMPLE ID				L2322073-02		L2322073-03		L2322073-04		L2322073-05		L2322073-06	
SAMPLE TYPE				SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)				8 - 10		11 - 14		5 - 9		0 - 5		5 - 9	
Analyte	CasNum	Unrestricted Use SCO	Commercial Use SCO	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier
General Chemistry				General Chemistry									
Chromium, Hexavalent	18540-29-9	1	400	1.03	U	1.01	U	0.998	U	0.87	U	0.932	U
Chromium, Trivalent	16065-83-1	30	1500	21.1		26.7		25.9		23.6		14.1	
Cyanide, Total	57-12-5	27	27	1.2	U	1.2	U	1.2	U	0.24	J	1.1	U
Solids, Total	NONE			77.60%		79.50%		80.20%		91.90%		85.80%	
Semivolatile Organics by GC/MS				Semivolatile Organics by GC/MS									
1,4-Dioxane	123-91-1	0.1	130	0.032	U	0.092	U	0.031	U	0.027	U	0.028	U
2-Methylphenol	95-48-7	0.33	500	0.21	U	0.62	U	0.2	U	0.18	U	0.19	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	500	0.3	U	0.89	U	0.29	U	0.26	U	0.27	U
Acenaphthene	83-32-9	20	500	0.15	J	0.64		0.054	J	0.046	J	0.15	U
Acenaphthylene	208-96-8	100	500	0.17	U	0.49	U	0.16	U	0.29		0.15	U
Anthracene	120-12-7	100	500	0.26		0.37	U	0.12		0.42		0.11	U
Benzo(a)anthracene	56-55-3	1	5.6	0.39		0.16	J	0.23		2.6		0.12	
Benzo(a)pyrene	50-32-8	1	1	0.36		0.16	J	0.23		5.2		0.11	J
Benzo(b)fluoranthene	205-99-2	1	5.6	0.35		0.2	J	0.26		5.2		0.13	
Benzo(ghi)perylene	191-24-2	100	500	0.19		0.21	J	0.17		6.2		0.075	J
Benzo(k)fluoranthene	207-08-9	0.8	56	0.15		0.37	U	0.1	J	1.8		0.047	J
Chrysene	218-01-9	1	56	0.36		0.25	J	0.31		2.4		0.16	
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	0.044	J	0.37	U	0.041	J	0.82		0.024	J
Dibenzofuran	132-64-9	7	350	0.066	J	0.62	U	0.12	J	0.24		0.19	U
Fluoranthene	206-44-0	100	500	0.86		0.36	J	0.38		2.6		0.13	
Fluorene	86-73-7	30	500	0.12	J	0.62	U	0.15	J	0.1	J	0.032	J
Hexachlorobenzene	118-74-1	0.33	6	0.13	U	0.37	U	0.12	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	0.21		0.16	J	0.16		6.3		0.067	J
Naphthalene	91-20-3	12	500	0.045	J	0.87		0.25		0.43		0.039	J
Pentachlorophenol	87-86-5	0.8	6.7	0.17	U	0.49	U	0.16	U	0.14	U	0.15	U
Phenanthrene	85-01-8	100	500	0.95		0.56		0.5		1.7		0.22	
Phenol	108-95-2	0.33	500	0.21	U	0.62	U	0.2	U	0.18	U	0.19	U
Pyrene	129-00-0	100	500	0.76		0.49		0.37		2.7		0.12	
Total Metals				Total Metals									
Arsenic, Total	7440-38-2	13	16	17.2		38.4		29.8		22.5		20.2	
Barium, Total	7440-39-3	350	400	28.6		32.5		69		54.9		30.9	
Beryllium, Total	7440-41-7	7.2	590	0.316		1.38		0.511		0.384		0.538	
Cadmium, Total	7440-43-9	2.5	9.3	0.71		0.816	J	1.72		0.681		0.235	J
Chromium, Total	7440-47-3			21.1		26.7		25.9		23.6		14.1	
Copper, Total	7440-50-8	50	270	107		29.1		58.5		41.5		26.8	
Lead, Total	7439-92-1	63	1000	90.7		204		556		74.3		64.9	
Manganese, Total	7439-96-5	1600	10000	660		727		577		467		514	
Mercury, Total	7439-97-6	0.18	2.8	1.87		0.059	J	0.088		0.066	J	0.342	
Nickel, Total	7440-02-0	30	310	28.2		11.7		17.4		15.9		14	
Selenium, Total	7782-49-2	3.9	1500	4.85		1.29	J	1.44		1.35		0.617	J
Silver, Total	7440-22-4	2	1500	1.22	U	1.25	U	0.482	U	0.434	U	0.446	U
Zinc, Total	7440-66-6	109	10000	192		206		211		39.6		42.9	
Volatile Organics by EPA 5035				Volatile Organics by EPA 5035									
1,1,1-Trichloroethane	71-55-6	0.68	500	0.00064	U	0.00084	U	0.00076	U	0.00069	U	0.0018	U
1,1-Dichloroethane	75-34-3	0.27	240	0.0013	U	0.0017	U	0.0015	U	0.0014	U	0.0035	U
1,1-Dichloroethene	75-35-4	0.33	500	0.0013	U	0.0017	U	0.0015	U	0.0014	U	0.0035	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	0.0013	J	0.0028	J	0.003	U	0.0028	U	0.0071	U
1,2-Dichlorobenzene	95-50-1	1.1	500	0.0026	U	0.0034	U	0.003	U	0.0028	U	0.0071	U
1,2-Dichloroethane	107-06-2	0.02	30	0.0013	U	0.0017	U	0.0015	U	0.0014	U	0.0035	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	0.00037	J	0.00053	J	0.003	U	0.0028	U	0.0071	U
1,3-Dichlorobenzene	541-73-1	2.4	280	0.0026	U	0.0034	U	0.003	U	0.0028	U	0.0071	U
1,4-Dichlorobenzene	106-46-7	1.8	130	0.0026	U	0.0034	U	0.003	U	0.0028	U	0.0071	U
1,4-Dioxane	123-91-1	0.1	130	0.1	U	0.13	U	0.12	U	0.11	U	0.28	U
2-Butanone	78-93-3	0.12	500	0.013	U	0.025		0.015	U	0.014	U	0.0078	J
Acetone	67-64-1	0.05	500	0.013	U	0.11		0.015	U	0.012	J	0.041	
Benzene	71-43-2	0.06	44	0.0027		0.015		0.00076	U	0.0022		0.0018	U
Carbon tetrachloride	56-23-5	0.76	22	0.0013	U	0.0017	U	0.0015	U	0.0014	U	0.0035	U
Chlorobenzene	108-90-7	1.1	500	0.00064	U	0.00084	U	0.00076	U	0.00069	U	0.0018	U
Chloroform	67-66-3	0.37	350	0.0019	U	0.0025	U	0.0023	U	0.0021	U	0.0053	U
cis-1,2-Dichloroethene	156-59-2	0.25	500	0.0013	U	0.0017	U	0.0015	U	0.0014	U	0.0035	U
Ethylbenzene	100-41-4	1	390	0.0085		0.012		0.0015	U	0.00066	J	0.00088	J
Methyl tert butyl ether	1634-04-4	0.93	500	0.0026	U	0.0034	U	0.003	U	0.0028	U	0.0071	U
Methylene chloride	75-09-2	0.05	500	0.0064	U	0.0084	U	0.0076	U	0.0069	U	0.018	U
n-Butylbenzene	104-51-8	12	500	0.0018		0.0035		0.0015	U	0.0014	U	0.0035	U
n-Propylbenzene	103-65-1	3.9	500	0.0047		0.0046		0.0015	U	0.0014	U	0.0035	U
o-Xylene	95-47-6			0.0034		0.0054		0.0015	U	0.0014	U	0.0035	U
p/m-Xylene	179601-23-1			0.0057		0.0085		0.003	U	0.0028	U	0.0071	U
sec-Butylbenzene	135-98-8	11	500	0.00095	J	0.0028		0.0015	U	0.0014	U	0.0035	U
tert-Butylbenzene	98-06-6	5.9	500	0.0026	U	0.0051		0.003	U	0.0028	U	0.0071	U
Tetrachloroethene	127-18-4	1.3	150	0.00064	U	0.00084	U	0.00076	U	0.00069	U	0.0018	U
Toluene	108-88-3	0.7	500	0.0087		0.024		0.0015	U	0.0016		0.0035	U
trans-1,2-Dichloroethene	156-60-5	0.19	500	0.0019	U	0.0025	U	0.0023	U	0.0021	U	0.0053	U
Trichloroethene	79-01-6	0.47	200	0.00064	U	0.00084	U	0.00076	U	0.00069	U	0.0018	U
Vinyl chloride	75-01-4	0.02	13	0.0013	U	0.0017	U	0.0015	U	0.0014	U	0.0035	U

Notes:
All values are reported in mg/kg unless otherwise indicated.

- Definitions:
- Unrestricted Use SCO

Commercial Use SCO

Bolded & Italicized

Color Highlighted

Gray Highlighted

U

J

mg/kg

ft

SCO
- New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

- New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

- Indicates analyte detected at concentrations greater than laboratory detection limits.

- Indicates analyte exceeds the respective standard/guideline value.

- Indicates the laboratory detection limit exceeds the respective standard/guideline value.

- Not detected at the reported detection limit for the sample.

- Estimated value.

- Milligrams per kilogram

- Feet

- Soil cleanup objective

Table 2

Groundwater Analytical Data Summary
Phase II ESA
1153 West Fayette Street
Syracuse, New York

LOCATION			TW-02		TW-03		TW-04	
SAMPLING DATE			4/24/2023		4/24/2023		4/24/2023	
LAB SAMPLE ID			L2322083-02		L2322083-03		L2322083-04	
SAMPLE TYPE			WATER		WATER		WATER	
SAMPLE DEPTH (ft.)			15		15		15	
Analyte	CasNum	NY-TOGS-AWQS	Results	Qualifier	Results	Qualifier	Results	Qualifier
Semivolatile Organics by GC/MS			Semivolatile Organics by GC/MS					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	58-90-2		5	U	5	U	5	U
2,4,5-Trichlorophenol	95-95-4		5	U	5	U	5	U
2,4,6-Trichlorophenol	88-06-2		5	U	5	U	5	U
2,4-Dichlorophenol	120-83-2	1	5	U	5	U	5	U
2,4-Dimethylphenol	105-67-9	50	5	U	5	U	5	U
2,4-Dinitrophenol	51-28-5	10	20	U	20	U	20	U
2,4-Dinitrotoluene	121-14-2	5	5	U	5	U	5	U
2,6-Dinitrotoluene	606-20-2	5	5	U	5	U	5	U
2-Chlorophenol	95-57-8		2	U	2	U	2	U
2-Methylphenol	95-48-7		5	U	5	U	5	U
2-Nitroaniline	88-74-4	5	5	U	5	U	5	U
2-Nitrophenol	88-75-5		10	U	10	U	10	U
3,3'-Dichlorobenzidine	91-94-1	5	5	U	5	U	5	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		5	U	5	U	5	U
3-Nitroaniline	99-09-2	5	5	U	5	U	5	U
4,6-Dinitro-o-cresol	534-52-1		10	U	10	U	10	U
4-Bromophenyl phenyl ether	101-55-3		2	U	2	U	2	U
4-Chloroaniline	106-47-8	5	5	U	5	U	5	U
4-Chlorophenyl phenyl ether	7005-72-3		2	U	2	U	2	U
4-Nitroaniline	100-01-6	5	5	U	5	U	5	U
4-Nitrophenol	100-02-7		10	U	10	U	10	U
Acetophenone	98-86-2		5	U	5	U	5	U
Atrazine	1912-24-9	7.5	10	U	10	U	10	U
Benzaldehyde	100-52-7		5	U	5	U	5	U
Biphenyl	92-52-4		2	U	2	U	2	U
Bis(2-chloroethoxy)methane	111-91-1	5	5	U	5	U	5	U
Bis(2-chloroethyl)ether	111-44-4	1	2	U	2	U	2	U
Bis(2-chloroisopropyl)ether	108-60-1	5	2	U	2	U	2	U
Bis(2-ethylhexyl)phthalate	117-81-7	5	3	U	3	U	3	U
Butyl benzyl phthalate	85-68-7	50	5	U	5	U	5	U
Caprolactam	105-60-2		10	U	10	U	10	U
Carbazole	86-74-8		2	U	2	U	2	U
Di-n-butylphthalate	84-74-2	50	5	U	5	U	5	U
Di-n-octylphthalate	117-84-0	50	5	U	5	U	5	U
Dibenzofuran	132-64-9		2	U	2	U	2	U
Diethyl phthalate	84-66-2	50	5	U	5	U	5	U
Dimethyl phthalate	131-11-3	50	5	U	5	U	5	U
Hexachlorocyclopentadiene	77-47-4	5	20	U	20	U	20	U
Isophorone	78-59-1	50	5	U	5	U	5	U
n-Nitrosodi-n-propylamine	621-64-7		5	U	5	U	5	U
NDPA/DPA	86-30-6	50	2	U	2	U	2	U
Nitrobenzene	98-95-3	0.4	2	U	2	U	2	U
p-Chloro-m-cresol	59-50-7		2	U	2	U	2	U
Phenol	108-95-2	1	5	U	5	U	5	U
Semivolatile Organics by GC/MS-SIM			Semivolatile Organics by GC/MS-SIM					
2-Chloronaphthalene	91-58-7	10	0.2	U	0.2	U	0.2	U
2-Methylnaphthalene	91-57-6		0.1	U	0.1	U	0.13	
Acenaphthene	83-32-9	20	0.02	J	4.1		0.02	J
Acenaphthylene	208-96-8		0.1	U	0.1	U	0.1	U
Anthracene	120-12-7	50	0.1	U	0.1	U	0.1	U
Benzo(a)anthracene	56-55-3	0.002	0.04	J	1.5		0.06	J
Benzo(a)pyrene	50-32-8	0	0.04	J	2.1		0.08	J
Benzo(b)fluoranthene	205-99-2	0.002	0.05	J	2.4		0.12	
Benzo(ghi)perylene	191-24-2		0.03	J	2.3		0.09	J
Benzo(k)fluoranthene	207-08-9	0.002	0.02	J	0.95		0.03	J
Chrysene	218-01-9	0.002	0.03	J	1.6		0.07	J
Dibenzo(a,h)anthracene	53-70-3		0.1	U	0.29		0.1	U
Fluoranthene	206-44-0	50	0.08	J	3.9		0.16	
Fluorene	86-73-7	50	0.1	U	0.1	U	0.1	U
Hexachlorobenzene	118-74-1	0.04	0.8	U	0.8	U	0.8	U
Hexachlorobutadiene	87-68-3	0.5	0.5	U	0.5	U	0.5	U
Hexachloroethane	67-72-1	5	0.8	U	0.8	U	0.8	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.03	J	2		0.08	J
Naphthalene	91-20-3	10	0.1	U	0.1	U	0.08	J
Pentachlorophenol	87-86-5	1	0.8	U	0.8	U	0.8	U
Phenanthrene	85-01-8	50	0.06	J	0.1	U	0.13	
Pyrene	129-00-0	50	0.07	J	4.9		0.13	
Total Metals			Total Metals					
Aluminum, Total	7429-90-5		4550		15300		6990	
Antimony, Total	7440-36-0	3	2.54	J	5.52		25.23	
Arsenic, Total	7440-38-2	25	8.88		68.4		18.09	
Barium, Total	7440-39-3	1000	176.5		305.2		151.7	
Beryllium, Total	7440-41-7	3	0.34	J	5.87		1.3	J
Cadmium, Total	7440-43-9	5	0.53		2.18		5.36	
Calcium, Total	7440-70-2		181000		208000		1240000	
Chromium, Total	7440-47-3	50	19.25		54.26		69.25	
Cobalt, Total	7440-48-4		5.54		35.17		15.06	
Copper, Total	7440-50-8	200	121		126.8		24.18	
Iron, Total	7439-89-6	300	36800		226000		24100	
Lead, Total	7439-92-1	25	309.5		2688		204.3	
Magnesium, Total	7439-95-4	35000	13100		30700		73900	
Manganese, Total	7439-96-5	300	512.9		1790		2851	
Mercury, Total	7439-97-6	0.7	7.05		0.14	J	0.19	J
Nickel, Total	7440-02-0	100	30.85		102.8		40.68	
Potassium, Total	7440-09-7		7670		5800		8000	
Selenium, Total	7782-49-2	10	2.38	J	24.6		25	U
Silver, Total	7440-22-4	50	1.17		0.56		2	U
Sodium, Total	7440-23-5	20000	90200		44600		277000	
Thallium, Total	7440-28-0	0.5	1	U	0.25	J	5	U
Vanadium, Total	7440-62-2		29.6		178.3		18.91	J
Zinc, Total	7440-66-6	2000	521.9		3527		856.9	

Table 2

Groundwater Analytical Data Summary
Phase II ESA
1153 West Fayette Street
Syracuse, New York

LOCATION			TW-02		TW-03		TW-04	
SAMPLING DATE			4/24/2023		4/24/2023		4/24/2023	
LAB SAMPLE ID			L2322083-02		L2322083-03		L2322083-04	
SAMPLE TYPE			WATER		WATER		WATER	
SAMPLE DEPTH (ft.)			15		15		15	
Analyte	CasNum	NY-TOGS-AWQS	Results	Qualifier	Results	Qualifier	Results	Qualifier
Volatile Organics by GC/MS			Volatile Organics by GC/MS					
1,1,1-Trichloroethane	71-55-6	5	2.5	U	10	U	2.5	U
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	U	2	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	1.5	U	6	U	1.5	U
1,1-Dichloroethane	75-34-3	5	2.5	U	10	U	2.5	U
1,1-Dichloroethene	75-35-4	5	0.5	U	2	U	0.5	U
1,2,4-Trichlorobenzene	120-82-1	5	2.5	U	10	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	2.5	U	10	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	2.5	U	10	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	2	U	8	U	2	U
1,2-Dichlorobenzene	95-50-1	3	2.5	U	10	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	0.5	U	2	U	0.5	U
1,2-Dichloropropane	78-87-5	1	1	U	4	U	1	U
1,3,5-Trimethylbenzene	108-67-8	5	2.5	U	10	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	2.5	U	10	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	2.5	U	10	U	2.5	U
2-Butanone	78-93-3	50	5	U	20	U	5	U
2-Hexanone	591-78-6	50	5	U	20	U	5	U
4-Methyl-2-pentanone	108-10-1		5	U	20	U	5	U
Acetone	67-64-1	50	5	U	20	U	3.1	J
Benzene	71-43-2	1	0.5	U	2	U	0.5	U
Bromodichloromethane	75-27-4	50	0.5	U	2	U	0.5	U
Bromoform	75-25-2	50	2	U	8	U	2	U
Bromomethane	74-83-9	5	2.5	U	10	U	2.5	U
Carbon disulfide	75-15-0	60	5	U	20	U	5	U
Carbon tetrachloride	56-23-5	5	0.5	U	2	U	0.5	U
Chlorobenzene	108-90-7	5	2.5	U	10	U	2.5	U
Chloroethane	75-00-3	5	2.5	U	10	U	2.5	U
Chloroform	67-66-3	7	2.5	U	10	U	2.5	U
Chloromethane	74-87-3		2.5	U	10	U	2.5	U
cis-1,2-Dichloroethene	156-59-2	5	2.5	U	10	U	2.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	U	2	U	0.5	U
Cyclohexane	110-82-7		10	U	40	U	10	U
Dibromochloromethane	124-48-1	50	0.5	U	2	U	0.5	U
Dichlorodifluoromethane	75-71-8	5	5	U	20	U	5	U
Ethylbenzene	100-41-4	5	2.5	U	10	U	2.5	U
Freon-113	76-13-1	5	2.5	U	10	U	2.5	U
Isopropylbenzene	98-82-8	5	2.5	U	10	U	2.5	U
Methyl Acetate	79-20-9		2	U	8	U	2	U
Methyl cyclohexane	108-87-2		10	U	40	U	10	U
Methyl tert butyl ether	1634-04-4	10	2.5	U	10	U	2.5	U
Methylene chloride	75-09-2	5	2.5	U	10	U	2.5	U
n-Butylbenzene	104-51-8	5	2.5	U	10	U	2.5	U
n-Propylbenzene	103-65-1	5	2.5	U	10	U	2.5	U
Naphthalene	91-20-3	10	2.5	U	10	U	2.5	U
o-Xylene	95-47-6	5	2.5	U	10	U	2.5	U
p-Isopropyltoluene	99-87-6	5	2.5	U	10	U	2.5	U
p/m-Xylene	179601-23-1	5	2.5	U	10	U	2.5	U
sec-Butylbenzene	135-98-8	5	2.5	U	10	U	2.5	U
Styrene	100-42-5	5	2.5	U	10	U	2.5	U
tert-Butylbenzene	98-06-6	5	2.5	U	10	U	2.5	U
Tetrachloroethene	127-18-4	5	0.5	U	2	U	0.5	U
Toluene	108-88-3	5	2.5	U	10	U	2.5	U
trans-1,2-Dichloroethene	156-60-5	5	2.5	U	10	U	2.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	U	2	U	0.5	U
Trichloroethene	79-01-6	5	0.5	U	2	U	0.5	U
Trichlorofluoromethane	75-69-4	5	2.5	U	10	U	2.5	U
Vinyl chloride	75-01-4	2	1	U	4	U	1	U

Notes:
All values are reported in µg/L unless otherwise indicated.

Definitions:	
NY-TOGS-AWQS	- New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.
Bolded & Italicized	- Indicates analyte detected at concentrations greater than laboratory detection limits.
Color Highlighted	- Indicates analyte exceeds the respective standard/guideline value.
Gray Highlighted	- Indicates the laboratory detection limit exceeds the respective standard/guideline value.
U	- Not detected at the reported detection limit for the sample.
J	- Estimated value.
µg/L	- Micrograms per liter
ft	- Feet

APPENDICES

Appendix A

Soil Boring Logs



C&S Engineers, Inc.
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Fax: 315-455-9667
www.cscos.com

BORING LOG

Boring No. BH-03

Sheet 1 of: 1

Project No.: AB2.001.002

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Surface Elev.:

Datum: BH-03

Start Date: 4/24/23

Finish Date: 4/24/23

Inspector: C. Del Fatti

Groundwater	Depth	Date & Time	Drill Rig:	Rock Core:	Undist:
While Drilling:			Casing:		
Before Casing Removal:			Sampler:	Other: start time: 1005	
After Casing Removal:			Hammer:		

(N = No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION	COMMENTS
				c - coarse m - medium f - fine a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	(e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
1				0-0.8ft: asphalt	0-5ft:
2				0.5-5 ft: historic fill material, coal, brick, tar, ash, black, gray, red, no odor	50% recovery open air = 0.0ppm headspace = 1.2ppm (0-5ft)
3					
4					
5				5-7ft: dark brown, silty sand (fine), poorly graded, moist, no odor	5-10ft:
6					50% recovery open air = 0.0ppm headspace = 0.3ppm (5-7ft)
7				7-8 ft: gray/white, coarse sand with little medium gravel, well-graded, no odor, moist	headspace = 0.0ppm (7-9ft)
8				8-9 ft: orange, fine sand, trace fine gravel, well-graded, no odor, moist	
9				9ft: groundwater interface	
10				9-10 ft: black/gray, coarse sand with some gravel, well-graded, saturated, no odor	10-15ft:
11				10-15ft: black, fine sand, trace fine gravel, well-graded, saturated, no odor	30% recovery open air = 0.0ppm headspace = 0.2ppm (10-15ft)
12					
13					
14				15ft:	
15				borehole termination	
16					
17					
18					
19					
20					
21					
22					
23					



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BORING LOG

Boring No. BH-04

Sheet 1 of: 1

Project No.: AB2.001.002

Surface Elev.:

Datum: BH-04

Start Date: 4/24/23

Finish Date: 4/24/23

Inspector: C. Del Fatti

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Groundwater Depth Date & Time Drill Rig:

While Drilling: Casing: Rock Core: Undist:

Before Casing Removal: Sampler: Other: start time = 1030

After Casing Removal: Hammer:

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION	COMMENTS
			c - coarse m - medium f - fine	a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	(e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
1				0-0.5ft: asphalt	0-5ft:
2				0.5-2ft: historic fill material, ash, coal, trace brick, tar, black and red, no odor	100% recovery open air = 0.0ppm
3				2-8ft: light brown / light gray, fmc sand, some gravel and stone (fmc), well-graded, moist, no odor	headspace = 0.7ppm (0-2 ft)
4					headspace = 0.9ppm (2-5 ft)
5					5-10ft:
6					50% recovery
7					open air = 0.0ppm
8				8-10ft: black, fmc sand with trace some angular and smooth, well-graded, saturated, no odor	headspace = 16.2ppm (8-10ft)
9				9ft: groundwater interface	
10				10-12ft: black, fmc sand and gravel (fmc), white rock throughout, well-graded, saturated, no odor	10-15ft:
11					50% recovery
12				12-15ft: dark brown/black silty sand, trace organics (wood?), trace gravel (mc), poorly graded, moist, organic odor	headspace = 0.4ppm (10-12 ft)
13					headspace = 0.9ppm (12-15ft)
14					
15				15ft: borehole termination	
16				TW-2 installed	
17					
18					
19					
20					
21					
22					
23					



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BORING LOG

Boring No.

BH-05

Sheet 1 of:

1

Project No.:

AB2.001.002

Surface Elev.:

Datum:

BH-05

Start Date:

4/24/23

Finish Date:

4/24/23

Inspector:

C. Del Fatti

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Groundwater	Depth	Date & Time	Drill Rig:	Rock Core:	Undist:
While Drilling:			Casing:		
Before Casing Removal:			Sampler:	Other: start time = 1100	
After Casing Removal:			Hammer:		

(N = No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION c - coarse m - medium f - fine S - Sand, S - Silt, G - Gravel, C - Clay, clay - clayey a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	COMMENTS (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
1				0-0.5ft: asphalt	0-5ft:
2				0.5-8ft: historic fill material, brick, ash, coal, tar, cinder, black, red, beige, no odor	30% recovery open air = 0.0ppm headspace = 0.5ppm (0-5ft)
3					
4					
5					5-10ft:
6				6-8ft: crushed stone, gray/white, dry.	60% recovery open air = 0.0ppm headspace = 0.9ppm (5-10ft)
7					
8				8-10ft: clay with trace gravel, angular and smooth, black, well-graded, wet	
9					
10				10ft: groundwater interface	10-15ft:
11				10-15ft: dark gray/brown, clay, high plasticity, saturated/wet, poorly graded, petroleum odor observed (potentially organic odor based on PID reading), (peat and marl)	60% recovery open air = 1.2ppm headspace = 1.5ppm (10-15ft)
12					
13					
14					
15				15ft: borehole termination	
16					
17					
18					
19					
20					
21					
22					
23					



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BORING LOG

Boring No.: BH-06

Sheet 1 of: 1

Project No.: AB2.001.002

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Surface Elev.:

Datum: BH-06

Start Date: 4/24/23

Finish Date: 4/24/23

Inspector: C. Del Fatti

Groundwater Depth Date & Time Drill Rig:

While Drilling: Casing: Rock Core: Undist:

Before Casing Removal: Sampler: Other: start time = 1200

After Casing Removal: Hammer:

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION	COMMENTS
			c - coarse m - medium f - fine	a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	(e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
1				0-0.5ft: topsoil, black loam, trace organics	0-5ft:
2				0.5-1.5ft: presumable rail tie creosote soaked wood, strong creosote odor	open air = 60% recovery
3				1.5-10ft: historic fill material, primarily coal and coal ash, black, creosote odor observed, trace brick	open air = 3.8 ppm rail tie = 115.2 ppm headspace = 2.3 ppm (0-5ft)
4					
5					5-10ft:
6					90% recovery
7					open air = 2.0 ppm
8					headspace = 6.1 ppm (5-10ft)
9					
10					10-15ft:
11				11ft: groundwater interface	50% recovery
12				11-14ft: black, shiny, coarse sand and fine gravel, petroleum impacted, presumably oil, saturated, strong petroleum odor	open air = 28.6 ppm
13					headspace = 100.0 ppm (11-14ft)
14				14-15ft: brown silty sand, clayey, poorly-graded, medium plasticity, moist, organic and slight petroleum odor (peat)	headspace = 5.7 ppm (14-15ft)
15				15ft: borehole termination	
16				TW-3 installed	
17					
18					
19					
20					
21					
22					
23					



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BORING LOG

Boring No. BH-07

Sheet 1 of: 1

Project No.: AB2.001.002

Surface Elev.:

Datum: n/a (inside)

Start Date: 4/24/23

Finish Date: 4/24/23

Inspector: C. Del Fatti

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Groundwater Depth Date & Time

Drill Rig:

While Drilling:

Casing:

Rock Core:

Undist:

Before Casing Removal:

Sampler:

Other: Start time = 1330

After Casing Removal:

Hammer:

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION	COMMENTS
				c - coarse m - medium f - fine S - Sand, \$ - Silt, G - Gravel, C - Clay, cly - clayey a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	(e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
1				0-8 ft: historic fill material, brick, coal, ash, tar, cinder, black, gray, red, creosote odor, moist	0-5 ft: 40% recovery open air = 0.9 ppm headspace = 5.1 ppm (0-5 ft)
2					
3					
4					
5					5-10 ft: 40% recovery open air = 6.1 ppm headspace = 45.2 ppm (5-9 ft) 70.5
6					
7					
8				8-9 ft: black, coarse sand and fine gravel, petroleum impacted, shiny, presumably oil, petroleum odors	
9					
10				9-14 ft: dark brown, clayey sand, high plasticity, poorly graded, moist, slight petroleum odor (peat)	10-15 ft: 40% recovery open air = 0.6 ppm headspace = 6.7 ppm (9-15 ft)
11					
12					
13					
14				14 ft: groundwater interface	
15				14-15 ft: dark brown and white, clay, high plasticity, poorly graded, saturated organic and slight petroleum odor (peat and marl)	
16				15 ft: borehole termination	
17				TW-4 installed	
18					
19					
20					
21					
22					
23					



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BORING LOG

Boring No.

BH-08

Sheet 1 of:

1

Project No.:

AB2.001.002

Surface Elev.:

n/a (inside)

Start Date:

4/24/23

Finish Date:

4/24/23

Inspector:

C. Del Fatti

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Groundwater

Depth

Date & Time

Drill Rig:

While Drilling:

Casing:

Rock Core:

Undist:

Before Casing Removal:

Sampler:

Other:

start time = 1345

After Casing Removal:

Hammer:

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION		COMMENTS (e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				c - coarse m - medium f - fine	a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	
1	↑ SS ↓			0-10 ft - historic fill material, coal ash, brick, cinder, and tar chunks of coal, creosote odor, black, red, and beige, no odor		0-5 ft: 40% recovery open air = 0.0 ppm headspace = 10.0 ppm (0-5 ft) ppm 42.1 ppm
2						
3						
4						
5						5-10 ft: 100% recovery open air = 0.0 ppm headspace = 10.0 ppm (5-10 ft)
6						
7						
8						
9						
10				10 ft: groundwater interface		10-15 ft: 30% recovery open air = 0.0 ppm headspace = 1.2 ppm (10-15 ft)
11				10-15 ft: dark brown/beige, clayey sand, high plasticity, wet, no odor , poorly graded, organic odor (peat and marl)		
12						
13						
14						
15				15 ft: borehole termination		
16						
17						
18						
19						
20						
21						
22						
23						



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BORING LOG

Boring No. BH-09
Sheet 1 of: 1
Project No.: AB2.001.002
Surface Elev.:
Datum: BH-09
Start Date: 4/24/23
Finish Date: 4/24/23
Inspector: C. Del Fatti

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Groundwater	Depth	Date & Time	Drill Rig:	Rock Core:	Undist:
While Drilling:			Casing:		
Before Casing Removal:			Sampler:	Other: Start time = 1430	
After Casing Removal:			Hammer:		

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Blows on Sampler per 6"	MATERIAL DESCRIPTION	COMMENTS
			c - coarse m - medium f - fine a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	(e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
1			0-1 ft: asphalt	0-5 ft:
2			1-8 ft: historic fill material, coal, ash, tar, brick, cinder, black, red, and brown, no odor	70% recovery open air = 0.0 ppm headspace = 1.4 ppm (0-5 ft)
3				
4				
5				5-10 ft:
6			6 ft: calcium deposit? hard white substance	50% recovery open air = 0.0 ppm headspace = 1.6 ppm (5-8 ft)
7				headspace = 2.0 ppm (8-13 ft)
8			8-9 ft: black, fine sand, clayey, medium plasticity, wet, poorly graded, no odor	
9			9 ft: groundwater interface	
10			9-13 ft: gray, clay, high plasticity, saturated, no odor (marl?)	10-15 ft:
11				100% recovery open air = 0.0 ppm headspace = 0.7 ppm (13-15 ft)
12				
13			13-15 ft: brown clay and fine silty sand, med plasticity, poorly graded, no odor, moist, trace organics (wood pieces?) (peat)	
14			15 ft: borehole termination	
15				
16				
17				
18				
19				
20				
21				
22				
23				



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BORING LOG

Boring No.

BH-10

Sheet 1 of:

1

Project No.:

AB2.001.002

Surface Elev.:

Datum:

BH-10

Start Date:

4/24/23

Finish Date:

4/24/23

Inspector:

C. Del Fatti

Project Name: 1153 West Fayette Street Phase II ESA

Location: Syracuse, NY

Client: 1153 Owner LLC

Drilling Firm: Matrix Environmental

Groundwater

Depth

Date & Time

Drill Rig:

While Drilling:

Casing:

Rock Core:

Undist:

Before Casing Removal:

Sampler:

Other:

Start time = 1500

After Casing Removal:

Hammer:

(N -- No. of blows to drive sampler 12" w/140 lb. hammer falling 30" ASTM D-1586, Standard Penetration Test)

Depth (ft)	Sample No.	Symbol	Blows on Sampler per 6"	MATERIAL DESCRIPTION	COMMENTS
			c - coarse m - medium f - fine	a - and - 35-50% s - some - 20-35% l - little - 10-20% t - trace - 0-10%	(e.g., N-value, recovery, relative moisture, core run, RQD, % recovered)
				S - Sand, \$ - Silt, G - Gravel, C - Clay, cly - clayey	
1				0-1 ft: asphalt	0-5 ft:
2				1-9 ft: historic fill material coal, ash, tar, brick, cinder, black, brown, trace red, no odor, moist	70% recovery open air = 0.0 ppm headspace = 0.7 ppm (0-5 ft)
3					
4					
5					5-10 ft:
6					50% recovery open air = 0.8 ppm headspace = 1.7 ppm (5-9 ft)
7					
8					
9				9-11 ft: brown fine sand and clay, med plasticity, saturated, no odor	
10				10 ft: groundwater interface	10-15 ft:
11				11-14 ft: coarse sand and fine gravel, angular and smooth, black, saturated, no odor	30% recovery open air = 3.0 ppm headspace = 1.9 ppm (9-11 ft)
12					headspace = 1.8 ppm (11-14 ft)
13					headspace = 1.5 ppm (14-15 ft)
14				14-15 ft: dark brown, clayey sand, high plasticity, moist, no odor, poorly graded, higher PID reading (3.0 ppm) (peat)	
15				15 ft: borehole termination	
16					
17					
18					
19					
20					
21					
22					
23					

Appendix B

Well Sampling Logs



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Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1 1/4" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: 1153 Owner LLC

Site Name: 1153 West Fayette Street Phase II ESA

Project No.: AB2.001.002

Field Staff: C. Del Fatti, N. Cowlombe

WELL DATA

Date	4/24/23								
Water meter utilized and date last calibrated									
Well Number	TW-02 (BH-04)								
Diameter (inches)	1								
Total Sounded Depth (feet)	15.19								
Static Water Level (feet)	7.50								
H ₂ O Column (feet)	7.69								
Pump Intake (feet)	—								
Well Volume (gallons)	0.31								
Amount to Evacuate (gallons)	3 gal								
Amount Evacuated (gallons)	3 gal								

FIELD READINGS

Date	Stabilization	4/24/23							
Time	Criteria	1453							
Volume Extracted	gallons	3 gal							
Static Water Level (feet)	NA	7.50							
pH (Std. Units)	+/-0.1	6.91							
Conductivity (mS/cm)	3%	1.26							
Turbidity (NTU)	10%	10001							
D.O. (mg/L)	10%	8.37							
Temperature (°C) (°F)	3%	11.58							
ORP ³ (mV)	+/-10 mv	-41							
Appearance		VT							
Free Product (Yes/No)		NO							
Odor		none							
Comments	HEAD SPACE 2.3 PPM SAMPLED @ 1453 SAMPLE ID = TW-02								

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid



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Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1 1/4" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: 1153 Owner LLC

Site Name: 1153 West Fayette Street Phase II ESA

Project No.: AB2.001.002

Field Staff: C. Del Fatti, N. Cowlombe

WELL DATA

Date	4/24/23								
Water meter utilized and date last calibrated									
Well Number	TW-03 (BH-06)								
Diameter (inches)									
Total Sounded Depth (feet)	15.18								
Static Water Level (feet)	11.88								
H ₂ O Column (feet)	3.3								
Pump Intake (feet)	—								
Well Volume (gallons)	0.13								
Amount to Evacuate (gallons)	1.5 gal								
Amount Evacuated (gallons)	1.5								

FIELD READINGS

Date	4/24/23								
Time	1605								
Volume Extracted	gallons	1.5							
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance		VT							
Free Product (Yes/No)		YES							
Odor		YES							
Comments	headspace = 47.6 ppm SAMPLED @ 1605 SAMPLE ID = TW-03								

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid



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Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1 1/4" = 0.08 2" = 0.17 3" = 0.38
 4" = 0.66 6" = 1.5 8" = 2.6

Client Name: 1153 Owner LLC

Site Name: 1153 West Fayette Street Phase II ESA

Project No.: AB2.001.002

Field Staff: C. Del Fatti, N. Coulombe

WELL DATA

Date	4/24/23							
Water meter utilized and date last calibrated								
Well Number	TW-04 (BH-07)							
Diameter (inches)	1							
Total Sounded Depth (feet)	15.20							
Static Water Level (feet)	7.95							
H ₂ O Column (feet)	7.25							
Pump Intake (feet)	—							
Well Volume (gallons)	0.3 gal							
Amount to Evacuate (gallons)	3 gal							
Amount Evacuated (gallons)	1 gal - ran dry							

FIELD READINGS

Date	4/24/23							
Time	1700							
Volume Extracted	gallons	1 gal - well went dry						
Static Water Level (feet)	NA							
pH (Std. Units)	+/-0.1							
Conductivity (mS/cm)	3%	} no readings due to limited water						
Turbidity (NTU)	10%							
DO (mg/l)	10%							
Temperature (°C) (°F)	3%							
ORP ³ (mV)	+/-10 mv							
Appearance		VT						
Free Product (Yes/No)		no						
Odor		none						
Comments	headspace = 9.8 ppm SAMPLED @ 1700 SAMPLE ID = TW-04							

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Appendix C

Laboratory Analytical Reports



ANALYTICAL REPORT

Lab Number:	L2322083
Client:	C&S Companies 499 Col. Eileen Collins Blvd. Syracuse, NY 13212
ATTN:	Claire Del Fatti
Phone:	(315) 703-4233
Project Name:	1153 WEST FAYETTE ST., PHASE I
Project Number:	AB2.001.002
Report Date:	05/01/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2322083-01	TW-01	WATER	SYRACUSE, NY	04/24/23 13:28	04/24/23
L2322083-02	TW-02	WATER	SYRACUSE, NY	04/24/23 14:53	04/24/23
L2322083-03	TW-03	WATER	SYRACUSE, NY	04/24/23 16:05	04/24/23
L2322083-04	TW-04	WATER	SYRACUSE, NY	04/24/23 17:00	04/24/23

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2322083-04: The sample was received above the appropriate pH for the Total Metals analysis. The laboratory added additional HNO₃ to a pH <2.

Volatile Organics

L2322083-01: The pH was greater than two; however, the sample was analyzed within the method required holding time.

L2322083-03D: The sample has elevated detection limits due to the dilution required by the sample matrix (sheen).

Total Metals

L2322083-04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 05/01/23

ORGANICS

VOLATILES

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-02
 Client ID: TW-02
 Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 14:53
 Date Received: 04/24/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 04/27/23 02:51
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS****Lab ID:** L2322083-02**Date Collected:** 04/24/23 14:53**Client ID:** TW-02**Date Received:** 04/24/23**Sample Location:** SYRACUSE, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-03 D

Date Collected: 04/24/23 16:05

Client ID: TW-03

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/27/23 03:34

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	ND		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4
Trichloroethene	ND		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-03 D

Date Collected: 04/24/23 16:05

Client ID: TW-03

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	2.8	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	ND		ug/l	10	2.8	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
Methyl Acetate	ND		ug/l	8.0	0.94	4
Cyclohexane	ND		ug/l	40	1.1	4
Freon-113	ND		ug/l	10	2.8	4
Methyl cyclohexane	ND		ug/l	40	1.6	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	115		70-130

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-04
Client ID: TW-04
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 17:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/27/23 03:13
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS****Lab ID:** L2322083-04**Date Collected:** 04/24/23 17:00**Client ID:** TW-04**Date Received:** 04/24/23**Sample Location:** SYRACUSE, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	116		70-130

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/26/23 19:59
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1771889-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/26/23 19:59
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1771889-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/26/23 19:59
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1771889-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	114		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1153 WEST FAYETTE ST., PHASE I

Lab Number: L2322083

Project Number: AB2.001.002

Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1771889-3 WG1771889-4								
Methylene chloride	95		100		70-130	5		20
1,1-Dichloroethane	97		100		70-130	3		20
Chloroform	97		100		70-130	3		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	94		99		70-130	5		20
Dibromochloromethane	92		95		63-130	3		20
1,1,2-Trichloroethane	93		94		70-130	1		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	95		98		75-130	3		20
Trichlorofluoromethane	110		120		62-150	9		20
1,2-Dichloroethane	96		100		70-130	4		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	92		98		67-130	6		20
trans-1,3-Dichloropropene	89		91		70-130	2		20
cis-1,3-Dichloropropene	88		91		70-130	3		20
Bromoform	86		89		54-136	3		20
1,1,2,2-Tetrachloroethane	86		90		67-130	5		20
Benzene	96		98		70-130	2		20
Toluene	95		98		70-130	3		20
Ethylbenzene	94		98		70-130	4		20
Chloromethane	100		100		64-130	0		20
Bromomethane	76		88		39-139	15		20
Vinyl chloride	97		99		55-140	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I

Project Number: AB2.001.002

Lab Number: L2322083

Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1771889-3 WG1771889-4								
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	99		100		70-130	1		20
1,2-Dichlorobenzene	93		96		70-130	3		20
1,3-Dichlorobenzene	97		99		70-130	2		20
1,4-Dichlorobenzene	95		96		70-130	1		20
Methyl tert butyl ether	89		98		63-130	10		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	96		100		70-130	4		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	96		99		36-147	3		20
Acetone	120		110		58-148	9		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	96		100		63-138	4		20
4-Methyl-2-pentanone	77		86		59-130	11		20
2-Hexanone	80		88		57-130	10		20
1,2-Dibromoethane	93		96		70-130	3		20
n-Butylbenzene	92		92		53-136	0		20
sec-Butylbenzene	90		92		70-130	2		20
tert-Butylbenzene	92		94		70-130	2		20
1,2-Dibromo-3-chloropropane	83		89		41-144	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I

Lab Number: L2322083

Project Number: AB2.001.002

Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1771889-3 WG1771889-4								
Isopropylbenzene	90		94		70-130	4		20
p-Isopropyltoluene	86		89		70-130	3		20
Naphthalene	74		79		70-130	7		20
n-Propylbenzene	92		95		69-130	3		20
1,2,4-Trichlorobenzene	86		90		70-130	5		20
1,3,5-Trimethylbenzene	95		98		64-130	3		20
1,2,4-Trimethylbenzene	88		90		70-130	2		20
Methyl Acetate	92		96		70-130	4		20
Cyclohexane	96		100		70-130	4		20
Freon-113	100		110		70-130	10		20
Methyl cyclohexane	90		92		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		103		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	103		105		70-130

SEMIVOLATILES

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-02
Client ID: TW-02
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 14:53
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/30/23 17:58
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS****Lab ID:** L2322083-02**Date Collected:** 04/24/23 14:53**Client ID:** TW-02**Date Received:** 04/24/23**Sample Location:** SYRACUSE, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	69		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-02
Client ID: TW-02
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 14:53
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/30/23 14:05
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.02	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.08	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.03	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.06	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.01	1
Pyrene	0.07	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-02
Client ID: TW-02
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 14:53
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	76		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-03
Client ID: TW-03
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 16:05
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/30/23 18:24
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS****Lab ID:** L2322083-03**Date Collected:** 04/24/23 16:05**Client ID:** TW-03**Date Received:** 04/24/23**Sample Location:** SYRACUSE, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	115		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	67		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-03
Client ID: TW-03
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 16:05
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/30/23 14:21
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	4.1		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	3.9		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	1.5		ug/l	0.10	0.02	1
Benzo(a)pyrene	2.1		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	2.4		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.95		ug/l	0.10	0.01	1
Chrysene	1.6		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	2.3		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.29		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	2.0		ug/l	0.10	0.01	1
Pyrene	4.9		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-03

Date Collected: 04/24/23 16:05

Client ID: TW-03

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	143	Q	23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	66		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

SAMPLE RESULTS

Lab ID: L2322083-04
Client ID: TW-04
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 17:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/30/23 18:50
Analyst: MG

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS****Lab ID:** L2322083-04**Date Collected:** 04/24/23 17:00**Client ID:** TW-04**Date Received:** 04/24/23**Sample Location:** SYRACUSE, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	49		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-04
 Client ID: TW-04
 Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 17:00
 Date Received: 04/24/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 04/30/23 14:38
 Analyst: AH

Extraction Method: EPA 3510C
 Extraction Date: 04/28/23 23:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.02	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.16		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.08	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.08	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.12		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Chrysene	0.07	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.09	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.13		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.08	J	ug/l	0.10	0.01	1
Pyrene	0.13		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.13		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-04

Date Collected: 04/24/23 17:00

Client ID: TW-04

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	53		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/30/23 11:09
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1772642-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Isophorone	ND		ug/l	5.0	1.2
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/30/23 11:09
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1772642-1					
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	41		10-120
4-Terphenyl-d14	61		41-149

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/30/23 08:51
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1772643-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E-SIM
Analytical Date: 04/30/23 08:51
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 04/28/23 23:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1772643-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	85		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I

Lab Number: L2322083

Project Number: AB2.001.002

Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1772642-2 WG1772642-3								
Bis(2-chloroethyl)ether	60		54		40-140	11		30
3,3'-Dichlorobenzidine	48		47		40-140	2		30
2,4-Dinitrotoluene	74		65		48-143	13		30
2,6-Dinitrotoluene	67		61		40-140	9		30
4-Chlorophenyl phenyl ether	58		49		40-140	17		30
4-Bromophenyl phenyl ether	55		47		40-140	16		30
Bis(2-chloroisopropyl)ether	66		59		40-140	11		30
Bis(2-chloroethoxy)methane	63		56		40-140	12		30
Hexachlorocyclopentadiene	52		50		40-140	4		30
Isophorone	62		55		40-140	12		30
Nitrobenzene	67		60		40-140	11		30
NDPA/DPA	56		49		40-140	13		30
n-Nitrosodi-n-propylamine	62		55		29-132	12		30
Bis(2-ethylhexyl)phthalate	74		69		40-140	7		30
Butyl benzyl phthalate	98		89		40-140	10		30
Di-n-butylphthalate	75		66		40-140	13		30
Di-n-octylphthalate	79		72		40-140	9		30
Diethyl phthalate	68		57		40-140	18		30
Dimethyl phthalate	66		58		40-140	13		30
Biphenyl	55		49		40-140	12		30
4-Chloroaniline	55		47		40-140	16		30
2-Nitroaniline	82		70		52-143	16		30
3-Nitroaniline	61		57		25-145	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I

Lab Number: L2322083

Project Number: AB2.001.002

Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1772642-2 WG1772642-3								
4-Nitroaniline	64		58		51-143	10		30
Dibenzofuran	59		51		40-140	15		30
1,2,4,5-Tetrachlorobenzene	51		45		2-134	13		30
Acetophenone	59		53		39-129	11		30
2,4,6-Trichlorophenol	70		61		30-130	14		30
p-Chloro-m-cresol	69		60		23-97	14		30
2-Chlorophenol	64		56		27-123	13		30
2,4-Dichlorophenol	66		57		30-130	15		30
2,4-Dimethylphenol	28	Q	25	Q	30-130	11		30
2-Nitrophenol	93		82		30-130	13		30
4-Nitrophenol	64		53		10-80	19		30
2,4-Dinitrophenol	77		74		20-130	4		30
4,6-Dinitro-o-cresol	96		87		20-164	10		30
Phenol	45		40		12-110	12		30
2-Methylphenol	52		48		30-130	8		30
3-Methylphenol/4-Methylphenol	63		57		30-130	10		30
2,4,5-Trichlorophenol	69		61		30-130	12		30
Carbazole	63		56		55-144	12		30
Atrazine	89		77		40-140	14		30
Benzaldehyde	61		57		40-140	7		30
Caprolactam	42		35		10-130	18		30
2,3,4,6-Tetrachlorophenol	68		63		40-140	8		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1772642-2 WG1772642-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		48		21-120
Phenol-d6	44		40		10-120
Nitrobenzene-d5	66		61		23-120
2-Fluorobiphenyl	56		50		15-120
2,4,6-Tribromophenol	70		56		10-120
4-Terphenyl-d14	57		51		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1772643-2 WG1772643-3								
Acenaphthene	60		51		40-140	16		40
2-Chloronaphthalene	59		51		40-140	15		40
Fluoranthene	63		54		40-140	15		40
Hexachlorobutadiene	54		47		40-140	14		40
Naphthalene	55		49		40-140	12		40
Benzo(a)anthracene	64		54		40-140	17		40
Benzo(a)pyrene	67		56		40-140	18		40
Benzo(b)fluoranthene	68		55		40-140	21		40
Benzo(k)fluoranthene	69		58		40-140	17		40
Chrysene	62		53		40-140	16		40
Acenaphthylene	61		53		40-140	14		40
Anthracene	62		53		40-140	16		40
Benzo(ghi)perylene	62		55		40-140	12		40
Fluorene	62		54		40-140	14		40
Phenanthrene	58		50		40-140	15		40
Dibenzo(a,h)anthracene	64		56		40-140	13		40
Indeno(1,2,3-cd)pyrene	58		49		40-140	17		40
Pyrene	62		53		40-140	16		40
2-Methylnaphthalene	58		52		40-140	11		40
Pentachlorophenol	71		66		40-140	7		40
Hexachlorobenzene	63		54		40-140	15		40
Hexachloroethane	57		52		40-140	9		40

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1772643-2 WG1772643-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		47		21-120
Phenol-d6	46		41		10-120
Nitrobenzene-d5	68		61		23-120
2-Fluorobiphenyl	57		50		15-120
2,4,6-Tribromophenol	76		69		10-120
4-Terphenyl-d14	60		53		41-149

METALS

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-02

Date Collected: 04/24/23 14:53

Client ID: TW-02

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4.55		mg/l	0.0100	0.00327	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00254	J	mg/l	0.00400	0.00042	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00888		mg/l	0.00050	0.00016	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Barium, Total	0.1765		mg/l	0.00050	0.00017	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00034	J	mg/l	0.00050	0.00010	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00053		mg/l	0.00020	0.00005	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Calcium, Total	181.		mg/l	0.100	0.0394	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Chromium, Total	0.01925		mg/l	0.00100	0.00017	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00554		mg/l	0.00050	0.00016	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Copper, Total	0.1210		mg/l	0.00100	0.00038	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Iron, Total	36.8		mg/l	0.0500	0.0191	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Lead, Total	0.3095		mg/l	0.00100	0.00034	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Magnesium, Total	13.1		mg/l	0.0700	0.0242	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Manganese, Total	0.5129		mg/l	0.00100	0.00044	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00705		mg/l	0.00020	0.00009	1	04/26/23 14:17	04/28/23 18:51	EPA 7470A	1,7470A	DMB
Nickel, Total	0.03085		mg/l	0.00200	0.00055	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Potassium, Total	7.67		mg/l	0.100	0.0309	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00238	J	mg/l	0.00500	0.00173	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Silver, Total	0.00117		mg/l	0.00040	0.00016	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Sodium, Total	90.2		mg/l	0.100	0.0293	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.02960		mg/l	0.00500	0.00157	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB
Zinc, Total	0.5219		mg/l	0.01000	0.00341	1	04/26/23 13:00	04/26/23 21:09	EPA 3005A	1,6020B	NTB



Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-03

Date Collected: 04/24/23 16:05

Client ID: TW-03

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15.3		mg/l	0.0100	0.00327	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00552		mg/l	0.00400	0.00042	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.06840		mg/l	0.00050	0.00016	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Barium, Total	0.3052		mg/l	0.00050	0.00017	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00587		mg/l	0.00050	0.00010	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00218		mg/l	0.00020	0.00005	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Calcium, Total	208.		mg/l	0.100	0.0394	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Chromium, Total	0.05426		mg/l	0.00100	0.00017	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.03517		mg/l	0.00050	0.00016	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Copper, Total	0.1268		mg/l	0.00100	0.00038	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Iron, Total	226.		mg/l	0.0500	0.0191	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Lead, Total	2.688		mg/l	0.00100	0.00034	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Magnesium, Total	30.7		mg/l	0.0700	0.0242	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Manganese, Total	1.790		mg/l	0.00100	0.00044	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00014	J	mg/l	0.00020	0.00009	1	04/26/23 14:17	04/28/23 18:54	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1028		mg/l	0.00200	0.00055	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Potassium, Total	5.80		mg/l	0.100	0.0309	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0246		mg/l	0.00500	0.00173	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Silver, Total	0.00056		mg/l	0.00040	0.00016	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Sodium, Total	44.6		mg/l	0.100	0.0293	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00025	J	mg/l	0.00100	0.00014	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.1783		mg/l	0.00500	0.00157	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB
Zinc, Total	3.527		mg/l	0.01000	0.00341	1	04/26/23 13:00	04/26/23 21:14	EPA 3005A	1,6020B	NTB



Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**SAMPLE RESULTS**

Lab ID: L2322083-04

Date Collected: 04/24/23 17:00

Client ID: TW-04

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6.99		mg/l	0.0500	0.0164	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Antimony, Total	0.02523		mg/l	0.02000	0.00214	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.01809		mg/l	0.00250	0.00082	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Barium, Total	0.1517		mg/l	0.00250	0.00086	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00130	J	mg/l	0.00250	0.00053	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00536		mg/l	0.00100	0.00029	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Calcium, Total	1240		mg/l	0.500	0.197	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Chromium, Total	0.06925		mg/l	0.00500	0.00089	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.01506		mg/l	0.00250	0.00081	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Copper, Total	0.02418		mg/l	0.00500	0.00192	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Iron, Total	24.1		mg/l	0.250	0.0955	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Lead, Total	0.2043		mg/l	0.00500	0.00171	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Magnesium, Total	73.9		mg/l	0.350	0.121	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Manganese, Total	2.851		mg/l	0.00500	0.00220	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00019	J	mg/l	0.00020	0.00009	1	04/26/23 14:17	04/28/23 18:57	EPA 7470A	1,7470A	DMB
Nickel, Total	0.04068		mg/l	0.01000	0.00278	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Potassium, Total	8.00		mg/l	0.500	0.154	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.0250	0.00865	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00200	0.00081	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Sodium, Total	277.		mg/l	0.500	0.146	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00500	0.00071	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.01891	J	mg/l	0.02500	0.00785	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB
Zinc, Total	0.8569		mg/l	0.05000	0.01705	5	04/26/23 13:00	04/26/23 21:19	EPA 3005A	1,6020B	NTB



Project Name: 1153 WEST FAYETTE ST., PHASE I

Lab Number: L2322083

Project Number: AB2.001.002

Report Date: 05/01/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1771383-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/26/23 13:00	04/26/23 19:26	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1771389-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/26/23 14:17	04/28/23 18:08	1,7470A	DMB



Project Name: 1153 WEST FAYETTE ST., PHASE I

Lab Number: L2322083

Project Number: AB2.001.002

Report Date: 05/01/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1771383-2								
Aluminum, Total	102		-		80-120	-		
Antimony, Total	89		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	103		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	106		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	104		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	106		-		80-120	-		
Sodium, Total	118		-		80-120	-		
Thallium, Total	103		-		80-120	-		
Vanadium, Total	103		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1771383-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1771389-2					
Mercury, Total	112	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04			QC Batch ID: WG1771383-3			QC Sample: L2321177-03			Client ID: MS Sample			
Aluminum, Total	0.151	2	2.07	96		-	-		75-125	-		20
Antimony, Total	0.0005J	0.5	0.4795	96		-	-		75-125	-		20
Arsenic, Total	0.0015	0.12	0.1242	102		-	-		75-125	-		20
Barium, Total	0.0104	2	1.965	98		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05036	101		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05449	103		-	-		75-125	-		20
Calcium, Total	26.6	10	36.3	97		-	-		75-125	-		20
Chromium, Total	0.0010J	0.2	0.1929	96		-	-		75-125	-		20
Cobalt, Total	0.0002J	0.5	0.4914	98		-	-		75-125	-		20
Copper, Total	0.0012	0.25	0.2547	101		-	-		75-125	-		20
Iron, Total	0.188	1	1.19	100		-	-		75-125	-		20
Lead, Total	ND	0.53	0.5321	100		-	-		75-125	-		20
Magnesium, Total	3.04	10	12.5	95		-	-		75-125	-		20
Manganese, Total	0.0469	0.5	0.5381	98		-	-		75-125	-		20
Nickel, Total	0.0012J	0.5	0.4913	98		-	-		75-125	-		20
Potassium, Total	2.30	10	12.4	101		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.127	106		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05153	103		-	-		75-125	-		20
Sodium, Total	82.9	10	91.2	83		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.1186	99		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.4806	96		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04			QC Batch ID: WG1771383-3		QC Sample: L2321177-03		Client ID: MS Sample		
Zinc, Total	0.0043J	0.5	0.4927	98	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04			QC Batch ID: WG1771389-3		QC Sample: L2322042-01		Client ID: MS Sample		
Mercury, Total	ND	0.005	0.00541	108	-	-	75-125	-	20

Project Name: 1153 WEST FAYETTE ST., PHASE I**Project Number:** AB2.001.002**Lab Duplicate Analysis***Batch Quality Control***Lab Number:** L2322083**Report Date:** 05/01/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1771389-4 QC Sample: L2322042-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Serial_No:05012314:04
Lab Number: L2322083
Report Date: 05/01/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2322083-01A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-01B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-01C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-01D	Plastic 250ml HNO3 preserved	B	<2	<2	5.6	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),MG-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),CO-6020T(180)
L2322083-01E	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-01F	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-02A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-02B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-02C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-02D	Plastic 250ml HNO3 preserved	B	<2	<2	5.6	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2322083-02E	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-02F	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-03A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-03B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2322083-03C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-03D	Plastic 250ml HNO3 preserved	B	<2	<2	5.6	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2322083-03E	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-03F	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-04A	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-04B	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-04C	Vial HCl preserved	B	NA		5.6	Y	Absent		NYTCL-8260(14)
L2322083-04D	Plastic 250ml HNO3 preserved	B	6	<2	5.6	N	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AL-6020T(180),MG-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2322083-04E	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2322083-04F	Amber 250ml unpreserved	B	7	7	5.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

Project Name: 1153 WEST FAYETTE ST., PHASE I**Lab Number:** L2322083**Project Number:** AB2.001.002**Report Date:** 05/01/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: 1153 WEST FAYETTE ST., PHASE I
Project Number: AB2.001.002

Lab Number: L2322083
Report Date: 05/01/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

04125123

ALPHA Job #
L2322083

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ANALYTICAL REPORT

Lab Number:	L2322073
Client:	C&S Companies 499 Col. Eileen Collins Blvd. Syracuse, NY 13212
ATTN:	Claire Del Fatti
Phone:	(315) 703-4233
Project Name:	1153 WEST FAYETTE ST PHASE II
Project Number:	AB2.001.002
Report Date:	05/08/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2322073-01	BH-01 0-5	SOIL	SYRACUSE, NY	04/24/23 09:00	04/24/23
L2322073-02	BH-04 8-10	SOIL	SYRACUSE, NY	04/24/23 10:30	04/24/23
L2322073-03	BH-06 11-14	SOIL	SYRACUSE, NY	04/24/23 12:00	04/24/23
L2322073-04	BH-07 5-9	SOIL	SYRACUSE, NY	04/24/23 13:30	04/24/23
L2322073-05	BH-08 0-5	SOIL	SYRACUSE, NY	04/24/23 13:45	04/24/23
L2322073-06	BH-10 5-9	SOIL	SYRACUSE, NY	04/24/23 15:00	04/24/23

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2322073-03: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (177%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2322073-06: The acetone result should be considered estimated due to co-elution with a non-target compound.

Semivolatile Organics

L2322073-03: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

Total Metals

L2322073-01, -02, -04, -05, and -06: The sample has an elevated detection limit for Silver, due to the dilution required by the sample matrix.

L2322073-03: The sample has an elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG1774590-3 LCSD recovery for cyanide, total (79%), associated with L2322073-01, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1774905-2/-3 LCS/LCSD recoveries for cyanide, total (74%/35%), associated with L2322073-02 through -06, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits.

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Case Narrative (continued)

The results of the original analyses are reported. The LCS/LCSD RPD is above the acceptance criteria for cyanide, total (70%).

Hexavalent Chromium

The WG1772040-2 LCS recovery for chromium, hexavalent (79%), associated with L2322073-01 through -06, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 05/08/23

ORGANICS

VOLATILES

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-02
Client ID: BH-04 8-10
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 10:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/04/23 21:27
Analyst: JIC
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Benzene	2.7		ug/kg	0.64	0.21	1
Toluene	8.7		ug/kg	1.3	0.70	1
Ethylbenzene	8.5		ug/kg	1.3	0.18	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	5.7		ug/kg	2.6	0.72	1
o-Xylene	3.4		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
Acetone	ND		ug/kg	13	6.2	1
2-Butanone	ND		ug/kg	13	2.8	1
n-Butylbenzene	1.8		ug/kg	1.3	0.21	1
sec-Butylbenzene	0.95	J	ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
n-Propylbenzene	4.7		ug/kg	1.3	0.22	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-02
Client ID: BH-04 8-10
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 10:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	0.37	J	ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	1.3	J	ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	88		70-130

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-03
Client ID: BH-06 11-14
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 12:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/04/23 21:47
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.39	1
Tetrachloroethene	ND		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Benzene	15		ug/kg	0.84	0.28	1
Toluene	24		ug/kg	1.7	0.91	1
Ethylbenzene	12		ug/kg	1.7	0.24	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1
Trichloroethene	ND		ug/kg	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.29	1
Methyl tert butyl ether	ND		ug/kg	3.4	0.34	1
p/m-Xylene	8.5		ug/kg	3.4	0.94	1
o-Xylene	5.4		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
Acetone	110		ug/kg	17	8.1	1
2-Butanone	25		ug/kg	17	3.7	1
n-Butylbenzene	3.5		ug/kg	1.7	0.28	1
sec-Butylbenzene	2.8		ug/kg	1.7	0.24	1
tert-Butylbenzene	5.1		ug/kg	3.4	0.20	1
n-Propylbenzene	4.6		ug/kg	1.7	0.29	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-03
Client ID: BH-06 11-14
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 12:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	0.53	J	ug/kg	3.4	0.32	1
1,2,4-Trimethylbenzene	2.8	J	ug/kg	3.4	0.56	1
1,4-Dioxane	ND		ug/kg	130	59.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	177	Q	70-130
Dibromofluoromethane	99		70-130

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-04
Client ID: BH-07 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/03/23 18:09
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
Tetrachloroethene	ND		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1
Trichloroethene	ND		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.85	1
o-Xylene	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
Acetone	ND		ug/kg	15	7.3	1
2-Butanone	ND		ug/kg	15	3.4	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
n-Propylbenzene	ND		ug/kg	1.5	0.26	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-04
Client ID: BH-07 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.51	1
1,4-Dioxane	ND		ug/kg	120	53.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-05
Client ID: BH-08 0-5
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:45
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/03/23 18:35
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Benzene	2.2		ug/kg	0.69	0.23	1
Toluene	1.6		ug/kg	1.4	0.75	1
Ethylbenzene	0.66	J	ug/kg	1.4	0.20	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
Acetone	12	J	ug/kg	14	6.7	1
2-Butanone	ND		ug/kg	14	3.1	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-05
Client ID: BH-08 0-5
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:45
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-06
Client ID: BH-10 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 15:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/03/23 17:44
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	18	8.1	1
1,1-Dichloroethane	ND		ug/kg	3.5	0.51	1
Chloroform	ND		ug/kg	5.3	0.49	1
Carbon tetrachloride	ND		ug/kg	3.5	0.81	1
Tetrachloroethene	ND		ug/kg	1.8	0.69	1
Chlorobenzene	ND		ug/kg	1.8	0.45	1
1,2-Dichloroethane	ND		ug/kg	3.5	0.91	1
1,1,1-Trichloroethane	ND		ug/kg	1.8	0.59	1
Benzene	ND		ug/kg	1.8	0.59	1
Toluene	ND		ug/kg	3.5	1.9	1
Ethylbenzene	0.88	J	ug/kg	3.5	0.50	1
Vinyl chloride	ND		ug/kg	3.5	1.2	1
1,1-Dichloroethene	ND		ug/kg	3.5	0.84	1
trans-1,2-Dichloroethene	ND		ug/kg	5.3	0.48	1
Trichloroethene	ND		ug/kg	1.8	0.48	1
1,2-Dichlorobenzene	ND		ug/kg	7.1	0.51	1
1,3-Dichlorobenzene	ND		ug/kg	7.1	0.52	1
1,4-Dichlorobenzene	ND		ug/kg	7.1	0.60	1
Methyl tert butyl ether	ND		ug/kg	7.1	0.71	1
p/m-Xylene	ND		ug/kg	7.1	2.0	1
o-Xylene	ND		ug/kg	3.5	1.0	1
cis-1,2-Dichloroethene	ND		ug/kg	3.5	0.62	1
Acetone	41		ug/kg	35	17.	1
2-Butanone	7.8	J	ug/kg	35	7.8	1
n-Butylbenzene	ND		ug/kg	3.5	0.59	1
sec-Butylbenzene	ND		ug/kg	3.5	0.52	1
tert-Butylbenzene	ND		ug/kg	7.1	0.42	1
n-Propylbenzene	ND		ug/kg	3.5	0.60	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-06
Client ID: BH-10 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 15:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	7.1	0.68	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.1	1.2	1
1,4-Dioxane	ND		ug/kg	280	120	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	101		70-130

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/03/23 16:52
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,04-06 Batch: WG1774811-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/03/23 16:52
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,04-06 Batch: WG1774811-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	95		70-130

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/04/23 16:31
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-03 Batch: WG1775264-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19



Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/04/23 16:31
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-03 Batch: WG1775264-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,04-06 Batch: WG1774811-3 WG1774811-4								
Methylene chloride	81		82		70-130	1		30
1,1-Dichloroethane	89		89		70-130	0		30
Chloroform	91		91		70-130	0		30
Carbon tetrachloride	92		90		70-130	2		30
Tetrachloroethene	92		91		70-130	1		30
Chlorobenzene	90		89		70-130	1		30
1,2-Dichloroethane	93		93		70-130	0		30
1,1,1-Trichloroethane	93		93		70-130	0		30
Benzene	87		86		70-130	1		30
Toluene	86		85		70-130	1		30
Ethylbenzene	91		89		70-130	2		30
Vinyl chloride	77		78		67-130	1		30
1,1-Dichloroethene	85		85		65-135	0		30
trans-1,2-Dichloroethene	86		86		70-130	0		30
Trichloroethene	92		93		70-130	1		30
1,2-Dichlorobenzene	90		91		70-130	1		30
1,3-Dichlorobenzene	88		88		70-130	0		30
1,4-Dichlorobenzene	89		89		70-130	0		30
Methyl tert butyl ether	89		91		66-130	2		30
p/m-Xylene	90		88		70-130	2		30
o-Xylene	91		89		70-130	2		30
cis-1,2-Dichloroethene	88		89		70-130	1		30
Acetone	79		88		54-140	11		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,04-06 Batch: WG1774811-3 WG1774811-4								
2-Butanone	82		90		70-130	9		30
n-Butylbenzene	92		89		70-130	3		30
sec-Butylbenzene	91		90		70-130	1		30
tert-Butylbenzene	91		90		70-130	1		30
n-Propylbenzene	91		90		70-130	1		30
1,3,5-Trimethylbenzene	91		91		70-130	0		30
1,2,4-Trimethylbenzene	91		90		70-130	1		30
1,4-Dioxane	89		95		65-136	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST PHASE II

Project Number: AB2.001.002

Lab Number: L2322073

Report Date: 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-03 Batch: WG1775264-3 WG1775264-4								
Methylene chloride	90		97		70-130	7		30
1,1-Dichloroethane	104		112		70-130	7		30
Chloroform	104		109		70-130	5		30
Carbon tetrachloride	88		95		70-130	8		30
Tetrachloroethene	82		86		70-130	5		30
Chlorobenzene	91		96		70-130	5		30
1,2-Dichloroethane	115		123		70-130	7		30
1,1,1-Trichloroethane	98		104		70-130	6		30
Benzene	100		106		70-130	6		30
Toluene	87		92		70-130	6		30
Ethylbenzene	91		96		70-130	5		30
Vinyl chloride	97		103		67-130	6		30
1,1-Dichloroethene	87		90		65-135	3		30
trans-1,2-Dichloroethene	91		98		70-130	7		30
Trichloroethene	95		104		70-130	9		30
1,2-Dichlorobenzene	92		96		70-130	4		30
1,3-Dichlorobenzene	88		92		70-130	4		30
1,4-Dichlorobenzene	88		94		70-130	7		30
Methyl tert butyl ether	118		125		66-130	6		30
p/m-Xylene	91		96		70-130	5		30
o-Xylene	93		99		70-130	6		30
cis-1,2-Dichloroethene	96		102		70-130	6		30
Acetone	143	Q	149	Q	54-140	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST PHASE II

Lab Number: L2322073

Project Number: AB2.001.002

Report Date: 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-03 Batch: WG1775264-3 WG1775264-4								
2-Butanone	105		109		70-130	4		30
n-Butylbenzene	93		99		70-130	6		30
sec-Butylbenzene	87		92		70-130	6		30
tert-Butylbenzene	85		90		70-130	6		30
n-Propylbenzene	91		96		70-130	5		30
1,3,5-Trimethylbenzene	91		95		70-130	4		30
1,2,4-Trimethylbenzene	92		98		70-130	6		30
1,4-Dioxane	88		93		65-136	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	121		124		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	108		108		70-130

SEMIVOLATILES

Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-02
 Client ID: BH-04 8-10
 Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 10:30
 Date Received: 04/24/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 05/06/23 19:29
 Analyst: MG
 Percent Solids: 78%

Extraction Method: EPA 3546
 Extraction Date: 05/04/23 22:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	150	J	ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Fluoranthene	860		ug/kg	130	24.	1
Naphthalene	45	J	ug/kg	210	26.	1
Benzo(a)anthracene	390		ug/kg	130	24.	1
Benzo(a)pyrene	360		ug/kg	170	51.	1
Benzo(b)fluoranthene	350		ug/kg	130	35.	1
Benzo(k)fluoranthene	150		ug/kg	130	34.	1
Chrysene	360		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	260		ug/kg	130	41.	1
Benzo(ghi)perylene	190		ug/kg	170	25.	1
Fluorene	120	J	ug/kg	210	20.	1
Phenanthrene	950		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	44	J	ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	170	29.	1
Pyrene	760		ug/kg	130	21.	1
Dibenzofuran	66	J	ug/kg	210	20.	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-02

Date Collected: 04/24/23 10:30

Client ID: BH-04 8-10

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	45		18-120

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-03
Client ID: BH-06 11-14
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 12:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/23 19:53
Analyst: MG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 05/04/23 22:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	640		ug/kg	490	64.	1
Hexachlorobenzene	ND		ug/kg	370	69.	1
Fluoranthene	360	J	ug/kg	370	71.	1
Naphthalene	870		ug/kg	620	75.	1
Benzo(a)anthracene	160	J	ug/kg	370	69.	1
Benzo(a)pyrene	160	J	ug/kg	490	150	1
Benzo(b)fluoranthene	200	J	ug/kg	370	100	1
Benzo(k)fluoranthene	ND		ug/kg	370	98.	1
Chrysene	250	J	ug/kg	370	64.	1
Acenaphthylene	ND		ug/kg	490	95.	1
Anthracene	ND		ug/kg	370	120	1
Benzo(ghi)perylene	210	J	ug/kg	490	72.	1
Fluorene	ND		ug/kg	620	60.	1
Phenanthrene	560		ug/kg	370	75.	1
Dibenzo(a,h)anthracene	ND		ug/kg	370	71.	1
Indeno(1,2,3-cd)pyrene	160	J	ug/kg	490	86.	1
Pyrene	490		ug/kg	370	61.	1
Dibenzofuran	ND		ug/kg	620	58.	1
Pentachlorophenol	ND		ug/kg	490	140	1
Phenol	ND		ug/kg	620	93.	1
2-Methylphenol	ND		ug/kg	620	95.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	890	96.	1
1,4-Dioxane	ND		ug/kg	92	28.	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-03
Client ID: BH-06 11-14
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 12:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	82		18-120

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-04
Client ID: BH-07 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/23 20:17
Analyst: MG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 05/04/23 22:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	54	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Fluoranthene	380		ug/kg	120	23.	1
Naphthalene	250		ug/kg	200	25.	1
Benzo(a)anthracene	230		ug/kg	120	23.	1
Benzo(a)pyrene	230		ug/kg	160	50.	1
Benzo(b)fluoranthene	260		ug/kg	120	34.	1
Benzo(k)fluoranthene	100	J	ug/kg	120	33.	1
Chrysene	310		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	120		ug/kg	120	40.	1
Benzo(ghi)perylene	170		ug/kg	160	24.	1
Fluorene	150	J	ug/kg	200	20.	1
Phenanthrene	500		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	41	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	160	28.	1
Pyrene	370		ug/kg	120	20.	1
Dibenzofuran	120	J	ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-04
Client ID: BH-07 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	73		18-120

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-05
Client ID: BH-08 0-5
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:45
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/23 20:41
Analyst: MG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 05/04/23 22:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	46	J	ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Fluoranthene	2600		ug/kg	110	20.	1
Naphthalene	430		ug/kg	180	22.	1
Benzo(a)anthracene	2600		ug/kg	110	20.	1
Benzo(a)pyrene	5200		ug/kg	140	43.	1
Benzo(b)fluoranthene	5200		ug/kg	110	30.	1
Benzo(k)fluoranthene	1800		ug/kg	110	28.	1
Chrysene	2400		ug/kg	110	18.	1
Acenaphthylene	290		ug/kg	140	27.	1
Anthracene	420		ug/kg	110	35.	1
Benzo(ghi)perylene	6200		ug/kg	140	21.	1
Fluorene	100	J	ug/kg	180	17.	1
Phenanthrene	1700		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	820		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	6300		ug/kg	140	25.	1
Pyrene	2700		ug/kg	110	18.	1
Dibenzofuran	240		ug/kg	180	17.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-05
Client ID: BH-08 0-5
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:45
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	80		18-120

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-06
Client ID: BH-10 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 15:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/06/23 21:05
Analyst: MG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 05/04/23 22:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Fluoranthene	130		ug/kg	110	22.	1
Naphthalene	39	J	ug/kg	190	23.	1
Benzo(a)anthracene	120		ug/kg	110	21.	1
Benzo(a)pyrene	110	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	130		ug/kg	110	32.	1
Benzo(k)fluoranthene	47	J	ug/kg	110	30.	1
Chrysene	160		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	75	J	ug/kg	150	22.	1
Fluorene	32	J	ug/kg	190	18.	1
Phenanthrene	220		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	67	J	ug/kg	150	26.	1
Pyrene	120		ug/kg	110	19.	1
Dibenzofuran	ND		ug/kg	190	18.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-06

Date Collected: 04/24/23 15:00

Client ID: BH-10 5-9

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	69		18-120

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/04/23 22:19
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 05/04/23 11:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1774755-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Fluoranthene	ND		ug/kg	99	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Dibenzofuran	ND		ug/kg	160	16.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 05/04/23 22:19
 Analyst: CMM

Extraction Method: EPA 3546
 Extraction Date: 05/04/23 11:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1774755-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	72		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1153 WEST FAYETTE ST PHASE II

Lab Number: L2322073

Project Number: AB2.001.002

Report Date: 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1774755-2 WG1774755-3								
Acenaphthene	79		88		31-137	11		50
Hexachlorobenzene	87		101		40-140	15		50
Fluoranthene	81		91		40-140	12		50
Naphthalene	78		85		40-140	9		50
Benzo(a)anthracene	75		84		40-140	11		50
Benzo(a)pyrene	83		94		40-140	12		50
Benzo(b)fluoranthene	74		86		40-140	15		50
Benzo(k)fluoranthene	87		97		40-140	11		50
Chrysene	80		88		40-140	10		50
Acenaphthylene	84		95		40-140	12		50
Anthracene	83		92		40-140	10		50
Benzo(ghi)perylene	77		88		40-140	13		50
Fluorene	83		92		40-140	10		50
Phenanthrene	80		89		40-140	11		50
Dibenzo(a,h)anthracene	78		88		40-140	12		50
Indeno(1,2,3-cd)pyrene	78		89		40-140	13		50
Pyrene	82		91		35-142	10		50
Dibenzofuran	82		93		40-140	13		50
Pentachlorophenol	91		106		17-109	15		50
Phenol	90		100	Q	26-90	11		50
2-Methylphenol	82		94		30-130.	14		50
3-Methylphenol/4-Methylphenol	80		91		30-130	13		50
1,4-Dioxane	52		53		40-140	2		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1774755-2 WG1774755-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	91		99		25-120
Phenol-d6	85		95		10-120
Nitrobenzene-d5	75		82		23-120
2-Fluorobiphenyl	79		88		30-120
2,4,6-Tribromophenol	101		114		10-136
4-Terphenyl-d14	85		96		18-120

METALS

Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-02

Date Collected: 04/24/23 10:30

Client ID: BH-04 8-10

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	17.2		mg/kg	0.490	0.102	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Barium, Total	28.6		mg/kg	0.490	0.085	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.316		mg/kg	0.245	0.016	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.710		mg/kg	0.490	0.048	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Chromium, Total	21.1		mg/kg	0.490	0.047	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Copper, Total	107		mg/kg	0.490	0.126	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Lead, Total	90.7		mg/kg	2.45	0.131	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Manganese, Total	660		mg/kg	0.490	0.078	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Mercury, Total	1.87		mg/kg	0.090	0.059	1	05/03/23 21:29	05/05/23 17:47	EPA 7471B	1,7471B	DMB
Nickel, Total	28.2		mg/kg	1.22	0.118	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Selenium, Total	4.85		mg/kg	0.980	0.126	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	1.22	0.693	5	05/03/23 20:43	05/08/23 11:43	EPA 3050B	1,6010D	NTB
Zinc, Total	192		mg/kg	2.45	0.144	1	05/03/23 20:43	05/08/23 10:50	EPA 3050B	1,6010D	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	21.1		mg/kg	1.03	1.03	1		05/08/23 10:50	NA	107,-	



Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-03

Date Collected: 04/24/23 12:00

Client ID: BH-06 11-14

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	38.4		mg/kg	1.00	0.208	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Barium, Total	32.5		mg/kg	1.00	0.174	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Beryllium, Total	1.38		mg/kg	0.501	0.033	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.816	J	mg/kg	1.00	0.098	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Chromium, Total	26.7		mg/kg	1.00	0.096	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Copper, Total	29.1		mg/kg	1.00	0.258	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Lead, Total	204		mg/kg	5.01	0.268	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Manganese, Total	727		mg/kg	1.00	0.159	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Mercury, Total	0.059	J	mg/kg	0.088	0.057	1	05/03/23 21:29	05/05/23 17:50	EPA 7471B	1,7471B	DMB
Nickel, Total	11.7		mg/kg	2.50	0.242	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Selenium, Total	1.29	J	mg/kg	2.00	0.258	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	1.25	0.708	5	05/03/23 20:43	05/08/23 11:46	EPA 3050B	1,6010D	NTB
Zinc, Total	206		mg/kg	5.01	0.293	2	05/03/23 20:43	05/08/23 11:26	EPA 3050B	1,6010D	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26.7		mg/kg	1.01	1.01	1		05/08/23 11:26	NA	107,-	



Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-04

Date Collected: 04/24/23 13:30

Client ID: BH-07 5-9

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	29.8		mg/kg	0.482	0.100	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Barium, Total	69.0		mg/kg	0.482	0.084	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.511		mg/kg	0.241	0.016	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Cadmium, Total	1.72		mg/kg	0.482	0.047	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Chromium, Total	25.9		mg/kg	0.482	0.046	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Copper, Total	58.5		mg/kg	0.482	0.124	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Lead, Total	556		mg/kg	2.41	0.129	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Manganese, Total	577		mg/kg	0.482	0.077	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Mercury, Total	0.088		mg/kg	0.087	0.057	1	05/03/23 21:29	05/05/23 17:53	EPA 7471B	1,7471B	DMB
Nickel, Total	17.4		mg/kg	1.21	0.117	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Selenium, Total	1.44		mg/kg	0.965	0.124	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.482	0.273	2	05/03/23 20:43	05/08/23 11:29	EPA 3050B	1,6010D	NTB
Zinc, Total	211		mg/kg	2.41	0.141	1	05/03/23 20:43	05/08/23 11:12	EPA 3050B	1,6010D	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	25.9		mg/kg	0.998	0.998	1		05/08/23 11:12	NA	107,-	



Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-05

Date Collected: 04/24/23 13:45

Client ID: BH-08 0-5

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	22.5		mg/kg	0.434	0.090	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Barium, Total	54.9		mg/kg	0.434	0.075	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.384		mg/kg	0.217	0.014	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.681		mg/kg	0.434	0.043	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Chromium, Total	23.6		mg/kg	0.434	0.042	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Copper, Total	41.5		mg/kg	0.434	0.112	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Lead, Total	74.3		mg/kg	2.17	0.116	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Manganese, Total	467		mg/kg	0.434	0.069	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Mercury, Total	0.066	J	mg/kg	0.076	0.049	1	05/03/23 21:29	05/05/23 17:57	EPA 7471B	1,7471B	DMB
Nickel, Total	15.9		mg/kg	1.08	0.105	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Selenium, Total	1.35		mg/kg	0.867	0.112	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.434	0.245	2	05/03/23 20:43	05/08/23 11:49	EPA 3050B	1,6010D	NTB
Zinc, Total	39.6		mg/kg	2.17	0.127	1	05/03/23 20:43	05/08/23 11:15	EPA 3050B	1,6010D	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23.6		mg/kg	0.870	0.870	1		05/08/23 11:15	NA	107,-	



Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**SAMPLE RESULTS**

Lab ID: L2322073-06

Date Collected: 04/24/23 15:00

Client ID: BH-10 5-9

Date Received: 04/24/23

Sample Location: SYRACUSE, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	20.2		mg/kg	0.446	0.093	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Barium, Total	30.9		mg/kg	0.446	0.078	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.538		mg/kg	0.223	0.015	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.235	J	mg/kg	0.446	0.044	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Chromium, Total	14.1		mg/kg	0.446	0.043	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Copper, Total	26.8		mg/kg	0.446	0.115	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Lead, Total	64.9		mg/kg	2.23	0.119	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Manganese, Total	514		mg/kg	0.446	0.071	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Mercury, Total	0.342		mg/kg	0.077	0.050	1	05/03/23 21:29	05/05/23 18:00	EPA 7471B	1,7471B	DMB
Nickel, Total	14.0		mg/kg	1.11	0.108	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Selenium, Total	0.617	J	mg/kg	0.892	0.115	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.446	0.252	2	05/03/23 20:43	05/08/23 11:35	EPA 3050B	1,6010D	NTB
Zinc, Total	42.9		mg/kg	2.23	0.131	1	05/03/23 20:43	05/08/23 11:18	EPA 3050B	1,6010D	NTB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.1		mg/kg	0.932	0.932	1		05/08/23 11:18	NA	107,-	



Project Name: 1153 WEST FAYETTE ST PHASE II

Lab Number: L2322073

Project Number: AB2.001.002

Report Date: 05/08/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1774334-1										
Arsenic, Total	0.096	J	mg/kg	0.400	0.083	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	05/03/23 20:43	05/04/23 09:04	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1774336-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/03/23 21:29	05/04/23 09:54	1,7471B	DMB

Prep Information

Digestion Method: EPA 7471B



Lab Control Sample Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1774334-2 SRM Lot Number: D119-540								
Arsenic, Total	105		-		83-117	-		
Barium, Total	101		-		82-118	-		
Beryllium, Total	99		-		83-117	-		
Cadmium, Total	111		-		82-117	-		
Chromium, Total	104		-		82-119	-		
Copper, Total	101		-		84-116	-		
Lead, Total	107		-		82-118	-		
Manganese, Total	101		-		82-118	-		
Nickel, Total	108		-		82-117	-		
Selenium, Total	108		-		79-121	-		
Silver, Total	102		-		80-120	-		
Zinc, Total	104		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1774336-2 SRM Lot Number: D119-540								
Mercury, Total	110		-		73-127	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1774334-3 QC Sample: L2324006-09 Client ID: MS Sample												
Arsenic, Total	1.05	12.1	18.6	145	Q	-	-		75-125	-		20
Barium, Total	78.2	202	261	91		-	-		75-125	-		20
Beryllium, Total	ND	5.04	3.34	66	Q	-	-		75-125	-		20
Cadmium, Total	0.247J	5.34	7.23	135	Q	-	-		75-125	-		20
Chromium, Total	95.8	20.2	113	85		-	-		75-125	-		20
Copper, Total	22.3	25.2	55.0	130	Q	-	-		75-125	-		20
Lead, Total	2.40J	53.4	71.9	134	Q	-	-		75-125	-		20
Manganese, Total	302	50.4	358	111		-	-		75-125	-		20
Nickel, Total	47.4	50.4	112	128	Q	-	-		75-125	-		20
Selenium, Total	ND	12.1	16.6	137	Q	-	-		75-125	-		20
Silver, Total	ND	5.04	2.15	43	Q	-	-		75-125	-		20
Zinc, Total	59.4	50.4	126	132	Q	-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1774336-3 QC Sample: L2324004-01 Client ID: MS Sample												
Mercury, Total	ND	1.57	1.55	98		-	-		80-120	-		20

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2322073
Report Date: 05/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1774334-4 QC Sample: L2324006-09 Client ID: DUP Sample						
Chromium, Total	95.8	107	mg/kg	11		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1774336-4 QC Sample: L2324004-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

**Lab Serial Dilution
Analysis**
Batch Quality Control

Lab Number: L2322073
Report Date: 05/08/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1774334-6 QC Sample: L2324006-09 Client ID: DUP Sample						
Chromium, Total	95.8	105	mg/kg	10		20

INORGANICS & MISCELLANEOUS

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-02
Client ID: BH-04 8-10
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 10:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.6		%	0.100	NA	1	-	04/25/23 10:53	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	05/04/23 21:00	05/05/23 10:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.03	0.206	1	04/27/23 13:00	04/28/23 21:20	1,7196A	WMT



Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-03
Client ID: BH-06 11-14
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 12:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.5		%	0.100	NA	1	-	04/25/23 10:53	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	05/04/23 21:00	05/05/23 10:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.01	0.201	1	04/27/23 13:00	04/28/23 21:20	1,7196A	WMT



Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-04
Client ID: BH-07 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:30
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.2		%	0.100	NA	1	-	04/25/23 10:53	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	05/04/23 21:00	05/05/23 10:23	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.998	0.200	1	04/27/23 13:00	04/28/23 21:20	1,7196A	WMT



Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-05
Client ID: BH-08 0-5
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 13:45
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	04/25/23 10:53	121,2540G	ROI
Cyanide, Total	0.24	J	mg/kg	1.0	0.22	1	05/04/23 21:00	05/05/23 10:24	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	04/27/23 13:00	04/28/23 21:20	1,7196A	WMT



Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

SAMPLE RESULTS

Lab ID: L2322073-06
Client ID: BH-10 5-9
Sample Location: SYRACUSE, NY

Date Collected: 04/24/23 15:00
Date Received: 04/24/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	04/25/23 10:53	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	05/04/23 21:00	05/05/23 10:27	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.932	0.186	1	04/27/23 13:00	04/28/23 21:20	1,7196A	WMT



Project Name: 1153 WEST FAYETTE ST PHASE II

Lab Number: L2322073

Project Number: AB2.001.002

Report Date: 05/08/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1772040-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	04/27/23 13:00	04/28/23 21:20	1,7196A	WMT
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1774590-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	05/04/23 11:20	05/04/23 16:02	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02-06 Batch: WG1774905-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	05/04/23 21:00	05/05/23 10:12	1,9010C/9012B	JER



Lab Control Sample Analysis**Batch Quality Control****Project Name:** 1153 WEST FAYETTE ST PHASE II**Project Number:** AB2.001.002**Lab Number:** L2322073**Report Date:** 05/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1772040-2								
Chromium, Hexavalent	79	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1774590-2 WG1774590-3								
Cyanide, Total	84		79	Q	80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 02-06 Batch: WG1774905-2 WG1774905-3								
Cyanide, Total	74	Q	35	Q	80-120	70	Q	35

Matrix Spike Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST PHASE II
Project Number: AB2.001.002

Lab Number: L2322073
Report Date: 05/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1772040-4 QC Sample: L2322073-06 Client ID: BH-10 5-9												
Chromium, Hexavalent	ND	1280	1060	83		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1774590-4 WG1774590-5 QC Sample: L2323326-12 Client ID: MS Sample												
Cyanide, Total	ND	10	ND	0	Q	ND	0	Q	75-125	NC		35
General Chemistry - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG1774905-4 WG1774905-5 QC Sample: L2321590-04 Client ID: MS Sample												
Cyanide, Total	ND	11	11	98		9.7	89		75-125	13		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1153 WEST FAYETTE ST PHASE II

Project Number: AB2.001.002

Lab Number: L2322073

Report Date: 05/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1770745-1 QC Sample: L2318286-03 Client ID: DUP Sample						
Solids, Total	80.6	79.9	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1772040-6 QC Sample: L2322073-06 Client ID: BH-10 5-9						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2322073-01A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2322073-01B	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-01C	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-01D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2322073-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),SE-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180)
L2322073-01F	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-01G	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-02A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2322073-02B	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-02C	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-02D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2322073-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),SE-Ti(180),CU-Ti(180),ZN-Ti(180),PB-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180)
L2322073-02F	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-02G	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-03A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2322073-03B	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-03C	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-03D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2322073-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),HG-T(28),MN-Ti(180),CD-Ti(180)
L2322073-03F	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-03G	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-04A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2322073-04B	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-04C	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-04D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2322073-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),SE-Ti(180),CU-Ti(180),ZN-Ti(180),PB-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180)
L2322073-04F	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-04G	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-05A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2322073-05B	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-05C	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-05D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2322073-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),SE-Ti(180),CU-Ti(180),PB-Ti(180),ZN-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180)
L2322073-05F	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-05G	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-06A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2322073-06B	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-06C	Vial water preserved	A	NA		3.2	Y	Absent	25-APR-23 05:02	NYTCL-8260HLW-R2(14)
L2322073-06D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)

Project Name: 1153 WEST FAYETTE ST PHASE II**Lab Number:** L2322073**Project Number:** AB2.001.002**Report Date:** 05/08/23**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2322073-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),MN-TI(180),HG-T(28),CD-TI(180)
L2322073-06F	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2322073-06G	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)

Project Name: 1153 WEST FAYETTE ST PHASE II
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 107 Alpha Analytical - In-house calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

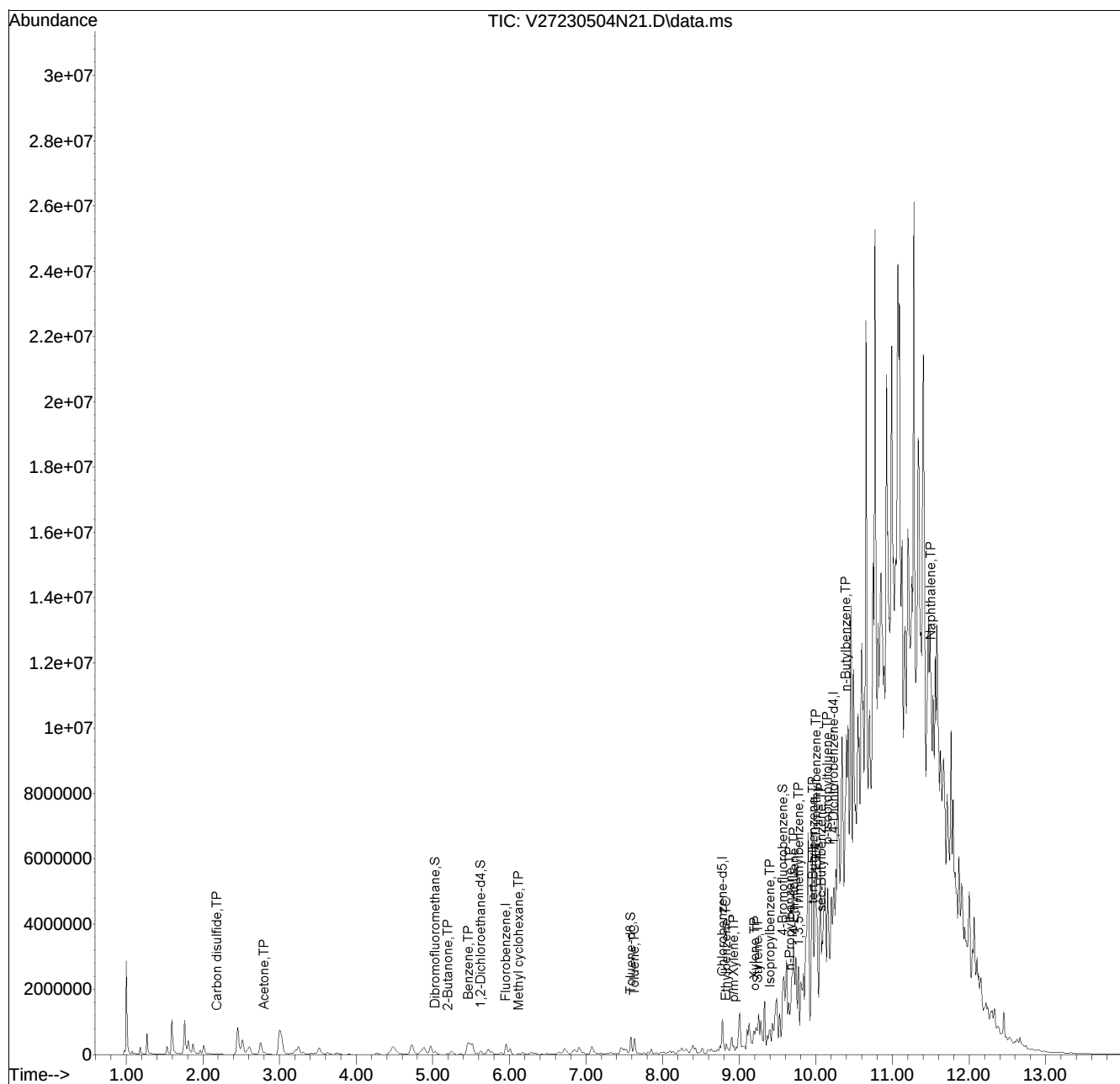
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Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA127\2023\230503N\
 Data File : V27230504N21.D
 Acq On : 04 May 2023 09:47 pm
 Operator : VOA127:JIC
 Sample : L2322073-03,31,3.74,5,,B
 Misc : WG1775264,ICAL19866
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 05 09:58:54 2023
 Quant Method : I:\VOLATILES\VOA127\2023\230503N\V127_230328A_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Wed Mar 29 09:51:44 2023
 Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox3N\V27230504N02.D•



Surface Soil Investigation
1153-69 West Fayette Street, Syracuse, New York

LOCATION					SS-101		SS-102		SS-103		SS-103		SS-104		SS-104	
SAMPLING DATE					9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023	
LAB SAMPLE ID					L2354034-01		L2354034-02		L2354034-03		L2354034-03 R1		L2354034-04		L2354034-04 R2	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)					0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
Analyte	CasNum	Unrestricted Use SCO	Commercial Use SCO	Protection of Groundwater	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics by EPA 5035					Volatile Organics by EPA 5035											
1,1,1-Trichloroethane	71-55-6	0.68	500	0.68	0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
1,1,2,2-Tetrachloroethane	79-34-5				0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
1,1,2-Trichloroethane	79-00-5				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
1,1-Dichloroethane	75-34-3	0.27	240	0.27	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
1,1-Dichloroethene	75-35-4	0.33	500	0.33	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
1,2,4-Trichlorobenzene	120-82-1				0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	190	3.6	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
1,2-Dibromo-3-chloropropane	96-12-8				0.0038	U	0.0042	U	0.0053	U	-	-	0.0095	U	-	-
1,2-Dibromoethane	106-93-4				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
1,2-Dichlorobenzene	95-50-1	1.1	500	1.1	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
1,2-Dichloroethane	107-06-2	0.02	30	0.02	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
1,2-Dichloropropane	78-87-5				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	190	8.4	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
1,3-Dichlorobenzene	541-73-1	2.4	280	2.4	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
1,4-Dichlorobenzene	106-46-7	1.8	130	1.8	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
2-Butanone	78-93-3	0.12	500	0.12	0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
2-Hexanone	591-78-6				0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
4-Methyl-2-pentanone	108-10-1				0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
Acetone	67-64-1	0.05	500	0.05	0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
Benzene	71-43-2	0.06	44	0.06	0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
Bromodichloromethane	75-27-4				0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
Bromoform	75-25-2				0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
Bromomethane	74-83-9				0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
Carbon disulfide	75-15-0				0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
Carbon tetrachloride	56-23-5	0.76	22	0.76	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Chlorobenzene	108-90-7	1.1	500	1.1	0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
Chloroethane	75-00-3				0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
Chloroform	67-66-3	0.37	350	0.37	0.0019	U	0.0021	U	0.0026	U	-	-	0.0047	U	-	-
Chloromethane	74-87-3				0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
cis-1,2-Dichloroethene	156-59-2	0.25	500	0.25	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
cis-1,3-Dichloropropene	10061-01-5				0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
Cyclohexane	110-82-7				0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
Dibromochloromethane	124-48-1				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Dichlorodifluoromethane	75-71-8				0.013	U	0.014	U	0.018	U	-	-	0.032	U	-	-
Ethylbenzene	100-41-4	1	390	1	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Freon-113	76-13-1				0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
Isopropylbenzene	98-82-8				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Methyl Acetate	79-20-9				0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
Methyl cyclohexane	108-87-2				0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
Methyl tert butyl ether	1634-04-4	0.93	500	0.93	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
Methylene chloride	75-09-2	0.05	500	0.05	0.0064	U	0.007	U	0.0088	U	-	-	0.016	U	-	-
n-Butylbenzene	104-51-8	12	500	12	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
n-Propylbenzene	103-65-1	3.9	500	3.9	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Naphthalene	91-20-3	12	500	12	0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
o-Xylene	95-47-6				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
p-Isopropyltoluene	99-87-6				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
p/m-Xylene	179601-23-1				0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-
sec-Butylbenzene	135-98-8	11	500	11	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Styrene	100-42-5				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
tert-Butylbenzene	98-06-6	5.9	500	5.9	0.0026	U	0.0028	U	0.0035	U	-	-	0.0063	U	-	-

Surface Soil Investigation
1153-69 West Fayette Street, Syracuse, New York

LOCATION					SS-101		SS-102		SS-103		SS-103		SS-104		SS-104	
SAMPLING DATE					9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023	
LAB SAMPLE ID					L2354034-01		L2354034-02		L2354034-03		L2354034-03 R1		L2354034-04		L2354034-04 R2	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)					0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
Analyte	CasNum	Unrestricted Use SCO	Commercial Use SCO	Protection of Groundwater	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	150	1.3	0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
Toluene	108-88-3	0.7	500	0.7	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
trans-1,2-Dichloroethene	156-60-5	0.19	500	0.19	0.0019	U	0.0021	U	0.0026	U	-	-	0.0047	U	-	-
trans-1,3-Dichloropropene	10061-02-6				0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Trichloroethene	79-01-6	0.47	200	0.47	0.00064	U	0.0007	U	0.00088	U	-	-	0.0016	U	-	-
Trichlorofluoromethane	75-69-4				0.0051	U	0.0056	U	0.007	U	-	-	0.013	U	-	-
Vinyl chloride	75-01-4	0.02	13	0.02	0.0013	U	0.0014	U	0.0018	U	-	-	0.0032	U	-	-
Semivolatile Organics by GC/MS					Semivolatile Organics by GC/MS											
1,2,4,5-Tetrachlorobenzene	95-94-3				0.19	U	1	U	0.2	U	-	-	4	U	-	-
1,4-Dioxane	123-91-1	0.1	130	0.1	0.029	U	0.15	U	0.03	U	-	-	0.61	U	-	-
2,3,4,6-Tetrachlorophenol	58-90-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2,4,5-Trichlorophenol	95-95-4				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2,4,6-Trichlorophenol	88-06-2				0.12	U	0.6	U	0.12	U	-	-	2.4	U	-	-
2,4-Dichlorophenol	120-83-2				0.17	U	0.9	U	0.18	U	-	-	3.6	U	-	-
2,4-Dimethylphenol	105-67-9				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2,4-Dinitrophenol	51-28-5				0.92	U	4.8	U	0.97	U	-	-	19	U	-	-
2,4-Dinitrotoluene	121-14-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2,6-Dinitrotoluene	606-20-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2-Chloronaphthalene	91-58-7				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2-Chlorophenol	95-57-8				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2-Methylnaphthalene	91-57-6				0.089	J	0.58	J	2.2		-	-	9.7		-	-
2-Methylphenol	95-48-7	0.33	500	0.33	0.19	U	1	U	0.2	U	-	-	4	U	-	-
2-Nitroaniline	88-74-4				0.19	U	1	U	0.2	U	-	-	4	U	-	-
2-Nitrophenol	88-75-5				0.42	U	2.2	U	0.44	U	-	-	8.7	U	-	-
3,3'-Dichlorobenzidine	91-94-1				0.19	U	1	U	0.2	U	-	-	4	U	-	-
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	500	0.33	0.28	U	1.4	U	0.22	J	-	-	1	J	-	-
3-Nitroaniline	99-09-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-
4,6-Dinitro-o-cresol	534-52-1				0.5	U	2.6	U	0.52	U	-	-	10	U	-	-
4-Bromophenyl phenyl ether	101-55-3				0.19	U	1	U	0.2	U	-	-	4	U	-	-
4-Chloroaniline	106-47-8				0.19	U	1	U	0.2	U	-	-	4	U	-	-
4-Chlorophenyl phenyl ether	7005-72-3				0.19	U	1	U	0.2	U	-	-	4	U	-	-
4-Nitroaniline	100-01-6				0.19	U	1	U	0.2	U	-	-	4	U	-	-
4-Nitrophenol	100-02-7				0.27	U	1.4	U	0.28	U	-	-	5.7	U	-	-
Acenaphthene	83-32-9	20	500	98	0.1	J	0.64	J	2.5		-	-	17		-	-
Acenaphthylene	208-96-8	100	500	107	0.22		2		4.1		-	-	4.9		-	-
Acetophenone	98-86-2				0.043	J	1	U	0.44		-	-	4	U	-	-
Anthracene	120-12-7	100	500	1000	0.54		2.2		7.4		-	-	36		-	-
Atrazine	1912-24-9				0.15	U	0.8	U	0.16	U	-	-	3.2	U	-	-
Benzaldehyde	100-52-7				0.16	J	1.3	U	0.27	U	-	-	5.3	U	-	-
Benzo(a)anthracene	56-55-3	1	5.6	1	2.1		7		19	E	-	-	40		-	-
Benzo(a)pyrene	50-32-8	1	1	22	2		8.1		18	E	-	-	43		-	-
Benzo(b)fluoranthene	205-99-2	1	5.6	1.7	2.6		10		25	E	-	-	52		-	-
Benzo(ghi)perylene	191-24-2	100	500	1000	1.3		4.6		11	E	-	-	46		-	-
Benzo(k)fluoranthene	207-08-9	0.8	56	1.7	0.97		3.4		3.9		-	-	43		-	-
Biphenyl	92-52-4				0.44	U	2.3	U	0.38	J	-	-	2.8	J	-	-
Bis(2-chloroethoxy)methane	111-91-1				0.21	U	1.1	U	0.22	U	-	-	4.4	U	-	-
Bis(2-chloroethyl)ether	111-44-4				0.17	U	0.9	U	0.18	U	-	-	3.6	U	-	-
Bis(2-chloroisopropyl)ether	108-60-1				0.23	U	1.2	U	0.24	U	-	-	4.8	U	-	-
Bis(2-ethylhexyl)phthalate	117-81-7				0.15	J	1	U	0.15	J	-	-	4	U	-	-
Butyl benzyl phthalate	85-68-7				0.17	J	1	U	0.2	U	-	-	4	U	-	-
Caprolactam	105-60-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-

Surface Soil Investigation
1153-69 West Fayette Street, Syracuse, New York

LOCATION					SS-101		SS-102		SS-103		SS-103		SS-104		SS-104	
SAMPLING DATE					9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023	
LAB SAMPLE ID					L2354034-01		L2354034-02		L2354034-03		L2354034-03 R1		L2354034-04		L2354034-04 R2	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)					0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
Analyte	CasNum	Unrestricted Use SCO	Commercial Use SCO	Protection of Groundwater	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Carbazole	86-74-8				0.23		0.99	J	3.1		-	-	21		-	-
Chrysene	218-01-9	1	56	1	2.4		7		18	E	40		87		-	-
Di-n-butylphthalate	84-74-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Di-n-octylphthalate	117-84-0				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	1000	0.32		1.2		2.6		-	-	11		-	-
Dibenzofuran	132-64-9	7	350	210	0.073	J	0.44	J	1.7		-	-	15		-	-
Diethyl phthalate	84-66-2				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Dimethyl phthalate	131-11-3				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Fluoranthene	206-44-0	100	500	1000	3.3		13		22	E	82		210		210	E
Fluorene	86-73-7	30	500	386	0.15	J	0.68	J	2.9		-	-	18		-	-
Hexachlorobenzene	118-74-1	0.33	6	3.2	0.12	U	0.6	U	0.12	U	-	-	2.4	U	-	-
Hexachlorobutadiene	87-68-3				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Hexachlorocyclopentadiene	77-47-4				0.55	U	2.8	U	0.58	U	-	-	12	U	-	-
Hexachloroethane	67-72-1				0.15	U	0.8	U	0.16	U	-	-	3.2	U	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	8.2	1.4		5.1		12	E	26		54		-	-
Isophorone	78-59-1				0.17	U	0.9	U	0.18	U	-	-	3.6	U	-	-
n-Nitrosodi-n-propylamine	621-64-7				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Naphthalene	91-20-3	12	500	12	0.16	J	0.97	J	3.3		-	-	28		-	-
NDPA/DPA	86-30-6				0.15	U	0.8	U	0.16	U	-	-	3.2	U	-	-
Nitrobenzene	98-95-3				0.17	U	0.9	U	0.18	U	-	-	3.6	U	-	-
p-Chloro-m-cresol	59-50-7				0.19	U	1	U	0.2	U	-	-	4	U	-	-
Pentachlorophenol	87-86-5	0.8	6.7	0.8	0.15	U	0.8	U	0.16	U	-	-	3.2	U	-	-
Phenanthrene	85-01-8	100	500	1000	1.9		7		19	E	51		160		160	E
Phenol	108-95-2	0.33	500	0.33	0.19	U	1	U	0.17	J	-	-	0.62	J	-	-
Pyrene	129-00-0	100	500	1000	2.8		11		19	E	68		160		160	E
Chlorinated Herbicides by GC					Chlorinated Herbicides by GC											
2,4,5-T	93-76-5				0.189	U	0.197	U	0.199	U	-	-	0.213	U	-	-
2,4,5-TP (Silvex)	93-72-1	3.8	500	3.8	0.189	U	0.197	U	0.199	U	-	-	0.213	U	-	-
2,4-D	94-75-7				0.189	U	0.197	U	0.199	U	-	-	0.213	U	-	-
Organochlorine Pesticides by GC					Organochlorine Pesticides by GC											
4,4'-DDD	72-54-8	0.0033	92	14	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
4,4'-DDE	72-55-9	0.0033	62	17	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
4,4'-DDT	50-29-3	0.0033	47	136	0.00214	IP	0.00194	U	0.016	IP	-	-	0.0352	IP	-	-
Aldrin	309-00-2	0.005	0.68	0.19	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
Alpha-BHC	319-84-6	0.02	3.4	0.02	0.000742	U	0.000808	U	0.000778	U	-	-	0.000862	U	-	-
Beta-BHC	319-85-7	0.036	3	0.09	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
Chlordane	57-74-9				0.0148	U	0.0162	U	0.0156	U	-	-	0.0172	U	-	-
cis-Chlordane	5103-71-9	0.094	24	2.9	0.00105	J	0.00242	U	0.00234	U	-	-	0.00259	U	-	-
Delta-BHC	319-86-8	0.04	500	0.25	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
Dieldrin	60-57-1	0.005	1.4	0.1	0.00111	U	0.00121	U	0.00117	U	-	-	0.00129	U	-	-
Endosulfan I	959-98-8	2.4	200	102	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
Endosulfan II	33213-65-9	2.4	200	102	0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
Endosulfan sulfate	1031-07-8	2.4	200	1000	0.000742	U	0.000808	U	0.000778	U	-	-	0.000862	U	-	-
Endrin	72-20-8	0.014	89	0.06	0.000742	U	0.000808	U	0.000778	U	-	-	0.000862	U	-	-
Endrin aldehyde	7421-93-4				0.00223	U	0.00242	U	0.00234	U	-	-	0.00259	U	-	-
Endrin ketone	53494-70-5				0.00178	U	0.00194	U	0.00187	U	-	-	0.00207	U	-	-
Heptachlor	76-44-8	0.042	15	0.38	0.00089	U	0.00097	U	0.000934	U	-	-	0.00103	U	-	-
Heptachlor epoxide	1024-57-3				0.00334	U	0.00364	U	0.0035	U	-	-	0.00388	U	-	-
Lindane	58-89-9	0.1	9.2	0.1	0.000742	U	0.000808	U	0.000778	U	-	-	0.000862	U	-	-
Methoxychlor	72-43-5				0.00334	U	0.00364	U	0.0035	U	-	-	0.00388	U	-	-
Toxaphene	8001-35-2				0.0334	U	0.0364	U	0.035	U	-	-	0.0388	U	-	-

Surface Soil Investigation
1153-69 West Fayette Street, Syracuse, New York

LOCATION					SS-101		SS-102		SS-103		SS-103		SS-104		SS-104	
SAMPLING DATE					9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023		9/15/2023	
LAB SAMPLE ID					L2354034-01		L2354034-02		L2354034-03		L2354034-03 R1		L2354034-04		L2354034-04 R2	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)					0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
Analyte	CasNum	Unrestricted Use SCO	Commercial Use SCO	Protection of Groundwater	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
trans-Chlordane	5103-74-2				0.00223	U	0.00242	U	0.00234	U	-	-	0.00259	U	-	-
Polychlorinated Biphenyls by GC					Polychlorinated Biphenyls by GC											
Aroclor 1016	12674-11-2	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1221	11104-28-2	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1232	11141-16-5	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1242	53469-21-9	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1248	12672-29-6	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1254	11097-69-1	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1260	11096-82-5	0.1	1	3.2	0.0444	<i>J</i>	0.219		0.299		-	-	0.0697	<i>IP</i>	-	-
Aroclor 1262	37324-23-5	0.1	1	3.2	0.0546	U	0.0581	U	0.0591	U	-	-	0.064	U	-	-
Aroclor 1268	11100-14-4	0.1	1	3.2	0.0241	<i>J</i>	0.138		0.216		-	-	0.119		-	-
PCBs, Total	1336-36-3	0.1	1	3.2	0.0685	<i>J</i>	0.357		0.515		-	-	0.189		-	-
Total Metals					Total Metals											
Arsenic, Total	7440-38-2	13	16	16	2.84		7.75		27.4		-	-	221		-	-
Barium, Total	7440-39-3	350	400	820	69.2		248		149		-	-	174		-	-
Beryllium, Total	7440-41-7	7.2	590	47	0.097	<i>J</i>	0.591		0.73		-	-	0.701		-	-
Cadmium, Total	7440-43-9	2.5	9.3	7.5	0.593		1.06		0.851		-	-	3.38		-	-
Chromium, Total	7440-47-3				13.8		16.7		54.3		-	-	33.4		-	-
Chromium, Hexavalent	18540-29-9	1	400	19	0.937	U	0.972	U	0.988	U	-	-	1.04	U	-	-
Chromium, Trivalent	16065-83-1	30	1500		13.8		16.7		54.3		-	-	33.4		-	-
Copper, Total	7440-50-8	50	270	1720	29		4070		162		-	-	105		-	-
Cyanide, Total	57-12-5	27	27	40	0.34	<i>J</i>	1.2	U	1.8		-	-	1	<i>J</i>	-	-
Lead, Total	7439-92-1	63	1000	450	91.9		260		286		-	-	338		-	-
Manganese, Total	7439-96-5	1600	10000	2000	292		167		197		-	-	418		-	-
Mercury, Total	7439-97-6	0.18	2.8	0.73	0.16		0.287		0.267		-	-	4.12		-	-
Nickel, Total	7440-02-0	30	310	130	10		10.1		22.2		-	-	27.8		-	-
Selenium, Total	7782-49-2	3.9	1500	4	0.933	U	0.129	<i>J</i>	3.3		-	-	31.6		-	-
Silver, Total	7440-22-4	2	1500	8.3	0.233	U	0.143	<i>J</i>	0.206	<i>J</i>	-	-	0.738		-	-
Zinc, Total	7440-66-6	109	10000	2480	193		1020		308		-	-	1170		-	-

Notes:

All values are reported in mg/kg unless otherwise indicated.

Definitions:

Unrestricted Use SCO	- New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
Commercial Use SCO	- New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
Groundwater Criteria	- New York NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
Bolded & Italicized	- Indicates analyte detected at concentrations greater than laboratory detection limits.
Color Highlighted	- Indicates analyte exceeds the respective standard/guideline value.
Gray Highlighted	- Indicates the laboratory detection limit exceeds the respective standard/guideline value.
Red Outline	- Indicates analyte exceeds the respective groundwater criteria. Groundwater criteria are only applied if the analyte in question was detected in groundwater.

U

J

E

I

P

mg/kg

ft

SCO

- Not detected at the reported detection limit for the sample.

- Estimated value.

- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

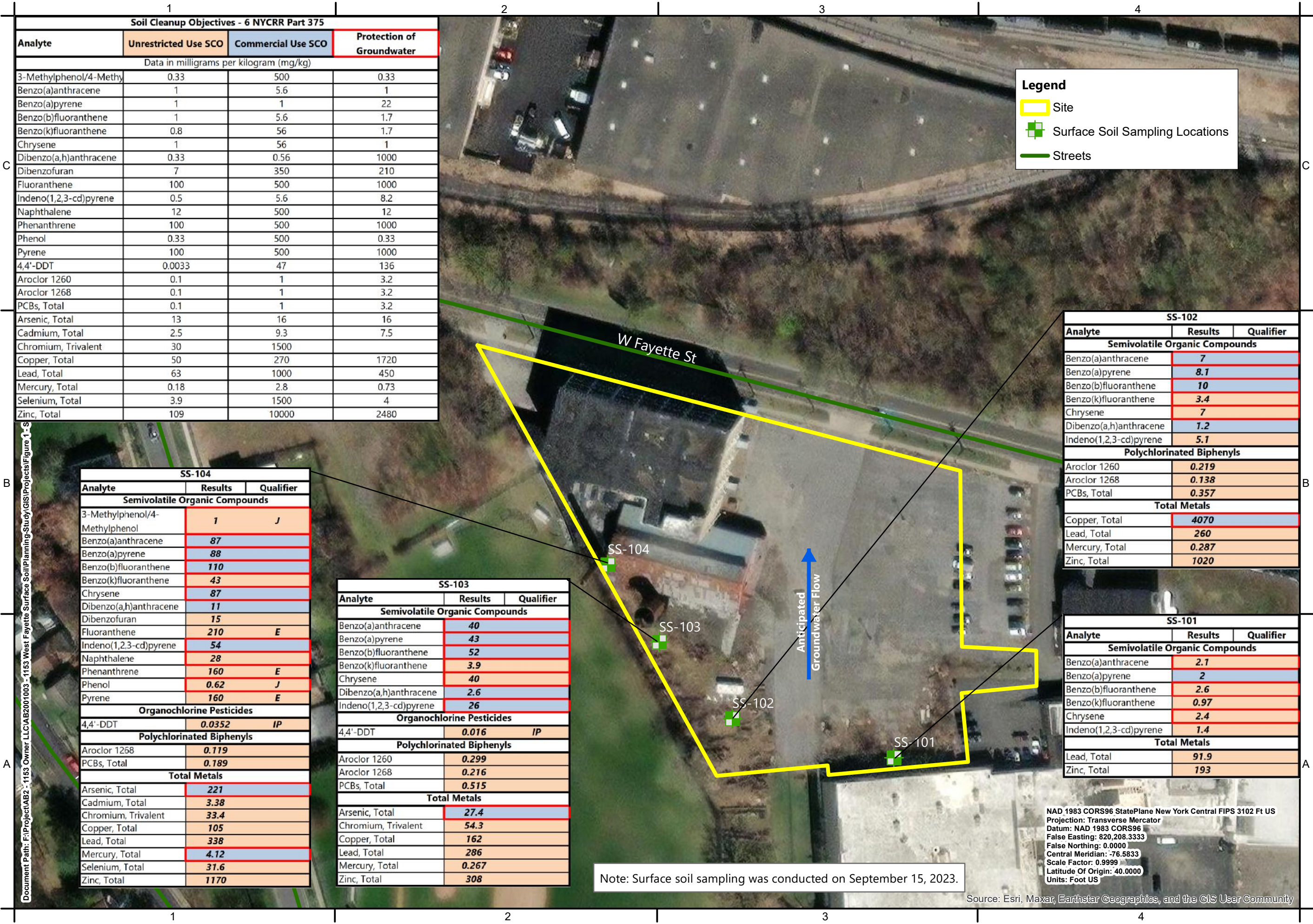
- The lower value for the two columns has been reported due to obvious interference.

- The RPD between the results for the two columns exceeds the method-specified criteria.

- Milligrams per kilogram

- Feet

- Soil cleanup objective



C&S Engineers, Inc.
499 Col. Ellen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.ccs.com



0 80 Feet
1 inch = 83 feet

Surface Soil Investigation
1153-69 West Fayette Street, Syracuse, New York

PROJECT NO: AB2.001.003
DATE: January 2024
SCALE: AS SHOWN
DRAWN BY:
DESIGNED BY:
CHECKED BY:
Modified: 10/20/24 @ 9:02 AM

Surface
Soil Data

Figure 1

APPENDIX B

Green Remediation Evaluation

Remedy Component Number →		Input Summary																									
		1	2	3	4	5	6																				
		Column headings in Row 6 must match the name of "Input" tabs in this workbook for Columns C - P in this table to be populated ("0" in Row 4 means "Input" tab is turned Off and will not be grouped to a Remedy Component (Columns Q - V) or used in subsequent calculations)														Remedy Component Subtotals						Total					
		Input Template	Input Template (2)	Input Template (3)	Input Template (4)	Input Template (5)	Input Template (6)	Input Template (7)	Input Template (8)	Input Template (9)	Input Template (10)	Input Template (11)	Input Template (12)	Input Template (13)	Input Template (14)	1	2	3	4	5	6						
Item																											
On-Site																											
On-site Renewable Energy																											
Renewable electricity generated on-site	MWh	0														0	0	0	0	0	0						
Landfill gas combusted on-site for energy use	ccf CH ₄	0														0	0	0	0	0	0						
On-site biodiesel use	gal	0														0	0	0	0	0	0						
On-site biodiesel use - Other	gal	0														0	0	0	0	0	0						
User-defined on-site renewable energy use #1	TBD	0														0	0	0	0	0	0						
User-defined on-site renewable energy use #2	TBD	0														0	0	0	0	0	0						
On-Site Conventional Energy																											
Grid electricity	MWh	0.0116														0.0116	0	0	0	0	0.0116						
On-site diesel use - Other	Gal	0														0	0	0	0	0	0						
On-site diesel use <75 hp	Gal	154.1284404														154.12844	0	0	0	0	154.12844						
On-site diesel use 75<hp<750	Gal	0														0	0	0	0	0	0						
On-site diesel use >750 hp	Gal	0														0	0	0	0	0	0						
On-site gasoline use - Other	Gal	0														0	0	0	0	0	0						
On-site gasoline use <25 hp	Gal	0														0	0	0	0	0	0						
On-site gasoline use >25 hp	Gal	0														0	0	0	0	0	0						
On-site natural gas use	ccf	0														0	0	0	0	0	0						
On-site compressed natural gas use - Other	ccf	0														0	0	0	0	0	0						
On-site compressed natural gas use	ccf	0														0	0	0	0	0	0						
On-site liquified petroleum gas use - Other	gal	0														0	0	0	0	0	0						
On-site liquified petroleum gas use	gal	0														0	0	0	0	0	0						
Other forms of on-site conventional energy use #1	TBD	0														0	0	0	0	0	0						
Other forms of on-site conventional energy use #2	TBD	0														0	0	0	0	0	0						
Other On-site Emissions																											
On-site HAP process emissions	Lbs	0														0	0	0	0	0	0						
On-site GHG emissions	Lbs CO2e	0														0	0	0	0	0	0						
On-site carbon storage	Lbs CO2e	0														0	0	0	0	0	0						
GHG avoided by flaring on-site landfill methane	ccf CH4	0														0	0	0	0	0	0						
Other on-site NOx emissions or reductions	Lbs	0														0	0	0	0	0	0						
Other on-site SOx emissions or reductions	Lbs	0														0	0	0	0	0	0						
Other on-site PM emissions or reductions	Lbs	0														0	0	0	0	0	0						
Electricity Generation																											
Grid electricity	MWh	0.0116														0.0116	0	0	0	0	0.0116						
Voluntary purchase of renewable electricity	MWh	0														0	0	0	0	0	0						
Voluntary purchase of RECs	MWh	0														0	0	0	0	0	0						

		Input Summary																				
Remedy Component Number →		1	2	3	4	5	6									Remedy Component Subtotals						Total
Item		Column headings in Row 6 must match the name of "Input" tabs in this workbook for Columns C - P in this table to be populated ("0" in Row 4 means "Input" tab is turned Off and will not be grouped to a Remedy Component (Columns Q - V) or used in subsequent calculations)																				
		Input Template	Input Template (2)	Input Template (3)	Input Template (4)	Input Template (5)	Input Template (6)	Input Template (7)	Input Template (8)	Input Template (9)	Input Template (10)	Input Template (11)	Input Template (12)	Input Template (13)	Input Template (14)	1	2	3	4	5	6	
Transportation																						
Transportation Fuel Use Breakdown																						
Biodiesel use - Personnel Transport	gal	0														0	0	0	0	0	0	
Biodiesel use - Personnel Transport - User Defined	gal	0														0	0	0	0	0	0	
Biodiesel use - Equipment Transport	gal	0														0	0	0	0	0	0	
Biodiesel use - Equipment Transport - User Defined	gal	0														0	0	0	0	0	0	
Biodiesel use - Material Transport	gal	0														0	0	0	0	0	0	
Biodiesel use - Material Transport - User Defined	gal	0														0	0	0	0	0	0	
Biodiesel use - Waste Transport	gal	0														0	0	0	0	0	0	
Biodiesel use - Waste Transport - User Defined	gal	0														0	0	0	0	0	0	
Diesel use - Personnel Transport - other vehicles	gal	430.5														430.5	0	0	0	0	430.5	
Diesel use - Personnel Transport - car	gal	0														0	0	0	0	0	0	
Diesel use - Personnel Transport - passenger truck	gal	0														0	0	0	0	0	0	
Diesel use - Personnel Transport - User Defined	gal	0														0	0	0	0	0	0	
Diesel use - Equipment Transport	gal	41.7														41.7	0	0	0	0	41.7	
Diesel use - Equipment Transport - User Defined	gal	0														0	0	0	0	0	0	
Diesel use - Material Transport	gal	10.028														10.028	0	0	0	0	10.028	
Diesel use - Material Transport - User Defined	gal	0														0	0	0	0	0	0	
Diesel use - Waste Transport	gal	0.9														0.9	0	0	0	0	0.9	
Diesel use - Waste Transport - User Defined	gal	0														0	0	0	0	0	0	
Gasoline use - Personnel Transport - other vehicles	gal	0														0	0	0	0	0	0	
Gasoline use - Personnel Transport - car	gal	0														0	0	0	0	0	0	
Gasoline use - Personnel Transport - passenger truck	gal	15.9														15.9	0	0	0	0	15.9	
Gasoline use - Personnel Transport - User Defined	gal	0														0	0	0	0	0	0	
Gasoline use - Equipment Transport	gal	0														0	0	0	0	0	0	
Gasoline use - Equipment Transport - User Defined	gal	0														0	0	0	0	0	0	
Natural Gas use - Personnel Transport	ccf	0														0	0	0	0	0	0	
Natural Gas use - Personnel Transport - User Defined	ccf	0														0	0	0	0	0	0	
Natural Gas use - Equipment Transport	ccf	0														0	0	0	0	0	0	
Conventional Energy																						
Transportation diesel use	gal	483.128														483.128	0	0	0	0	483.128	
Transportation gasoline use	gal	15.9														15.9	0	0	0	0	15.9	
Transportation natural gas use	ccf	0														0	0	0	0	0	0	
User-defined conventional energy transportation #1	TBD	10														10	0	0	0	0	10	
User-defined conventional energy transportation #2	TBD	0														0	0	0	0	0	0	
Renewable Energy																						
Transportation biodiesel use	gal	0														0	0	0	0	0	0	
User-defined renewable energy transportation #1	TBD	0														0	0	0	0	0	0	
User-defined renewable energy transportation #2	TBD	0														0	0	0	0	0	0	
Off-Site																						
Construction Materials																						
Aluminum, Rolled Sheet	lb	0														0	0	0	0	0	0	
Asphalt, mastic	lb	0														0	0	0	0	0	0	
Asphalt, paving-grade	lb	0														0	0	0	0	0	0	
Ethanol, Corn, 95%	lb	0														0	0	0	0	0	0	
Ethanol, Corn, 99.7%	lb	0														0	0	0	0	0	0	
Ethanol, Petroleum, 99.7%	lb	0														0	0	0	0	0	0	
Gravel/Sand Mix, 65% Gravel	lb	0														0	0	0	0	0	0	
Gravel/sand/clay	lb	0														0	0	0	0	0	0	
HDPE	lb	0														0	0	0	0	0	0	
Photovoltaic system (installed)	W	0														0	0	0	0	0	0	
PVC	lb	0														0	0	0	0	0	0	
Portland cement, US average	lb	0																				
Ready-mixed concrete, 20 MPa	ft3	0														0	0	0	0	0	0	
Round Gravel	lb	0														0	0	0	0	0	0	
Sand	lb	0														0	0	0	0	0	0	
Stainless Steel	lb	0														0	0	0	0	0	0	
Steel	lb	0														0	0	0	0	0	0	
Other refined construction materials	lb	0														0	0	0	0	0	0	
Other unrefined construction materials	lb	0														0	0	0	0	0	0	

Remedy Component Number →		Input Summary																									
		1	2	3	4	5	6																				
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		Input Template	Input Template (2)	Input Template (3)	Input Template (4)	Input Template (5)	Input Template (6)	Input Template (7)	Input Template (8)	Input Template (9)	Input Template (10)	Input Template (11)	Input Template (12)	Input Template (13)	Input Template (14)							1	2	3	4	5	6
Item																											
<u>Treatment Materials & Chemicals</u>																											
Cheese Whey	lbs	0															0	0	0	0	0	0					
Emulsified vegetable oil	lbs	0															0	0	0	0	0	0					
Granular activated carbon, primary	lbs	0															0	0	0	0	0	0					
Granular activated carbon, regenerated	lbs	0															0	0	0	0	0	0					
Hydrogen Peroxide, 50% in H2O	lbs	0															0	0	0	0	0	0					
Iron (II) Sulfate	lbs	0															0	0	0	0	0	0					
Lime, Hydrated, Packed	lbs	0															0	0	0	0	0	0					
Molasses	lbs	0															0	0	0	0	0	0					
Phosphoric Acid, 70% in H2O	lbs	0															0	0	0	0	0	0					
Potassium Permanganate	lbs	0															0	0	0	0	0	0					
Sodium Hydroxide, 50% in H2O	lbs	0															0	0	0	0	0	0					
Other Treatment Chemicals & Materials	lbs	0															0	0	0	0	0	0					
<u>Material Type</u>																											
Total Virgin Refined Materials	tons	1.2435															1.2435	0	0	0	0	0	1.2435				
Total Recycled Refined Materials	tons	0															0	0	0	0	0	0					
Total Reused Refined Materials	tons	0															0	0	0	0	0	0					
Total Refined Material	tons	1.2435															1.2435	0	0	0	0	0	1.2435				
Total Virgin Unrefined Materials	tons	0															0	0	0	0	0	0					
Total Recycled Unrefined Materials	tons	0															0	0	0	0	0	0					
Total Reused Unrefined Materials	tons	0															0	0	0	0	0	0					
Total Unrefined Material	tons	0															0	0	0	0	0	0					
<u>Fuel Processing</u>																											
Biodiesel produced	gal	0															0	0	0	0	0	0					
Diesel produced	gal	637.2564404															637.25644	0	0	0	0	0	637.25644				
Gasoline produced	gal	15.9															15.9	0	0	0	0	0	15.9				
Compressed natural gas produced	ccf	0															0	0	0	0	0	0					
Liquified petroleum gas produced	gal	0															0	0	0	0	0	0					
Natural gas produced	ccf	0															0	0	0	0	0	0					
<u>Water Use</u>																											
Public Water Supply	gal x 1000	0.2															0.2	0	0	0	0	0	0.2				
Extracted Groundwater	gal x 1000	0															0	0	0	0	0	0					
Surface Water	gal x 1000	0															0	0	0	0	0	0					
Reclaimed Water	gal x 1000	0															0	0	0	0	0	0					
Collected/Diverted Storm Water	gal x 1000	0															0	0	0	0	0	0					
User-defined water resource #1	gal x 1000	0															0	0	0	0	0	0					
User-defined water resource #2	gal x 1000	0															0	0	0	0	0	0					
<u>Waste/Recycle Handling</u>																											
Hazardous waste incineration	lbs	0															0	0	0	0	0	0					
Off-site waste water treatment (POTW)	gal x 1000	0.12															0.12	0	0	0	0	0	0.12				
Off-site non-hazardous waste landfill	tons	0.1															0.1	0	0	0	0	0	0.1				
Off-site hazardous waste landfill	tons	0															0	0	0	0	0	0					
Recycled/Reused On-Site	tons	2															2	0	0	0	0	0	2				
Recycled/Reused Off-Site	tons	0															0	0	0	0	0	0					
<u>Solid Waste Totals</u>																											
Total Non-Hazardous Waste	tons	0.1															0.1	0	0	0	0	0	0.1				
Total Hazardous Waste	tons	0															0	0	0	0	0	0					
Total Recycled/Reused	tons	2															2	0	0	0	0	0	2				
Total Waste (all types)	tons	2.1															2.1	0	0	0	0	0	2.1				

Remedy Component Number →		Input Summary														Remedy Component Subtotals						Total
		1	2	3	4	5	6															
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		Input Template	Input Template (2)	Input Template (3)	Input Template (4)	Input Template (5)	Input Template (6)	Input Template (7)	Input Template (8)	Input Template (9)	Input Template (10)	Input Template (11)	Input Template (12)	Input Template (13)	Input Template (14)	1	2	3	4	5	6	
Item																						
<u>Lab Services</u>																						
Off-site Laboratory Analysis - Other	sample	360														360	0	0	0	0	0	360
Off-site Laboratory Analysis - Metals	sample	97														97	0	0	0	0	0	97
Off-site Laboratory Analysis - Mercury	sample	97														97	0	0	0	0	0	97
Off-site Laboratory Analysis - Inorganic Anions	sample	0														0	0	0	0	0	0	0
Off-site Laboratory Analysis - Alkalinity	sample	0														0	0	0	0	0	0	0
Off-site Laboratory Analysis - Perchlorate	sample	0														0	0	0	0	0	0	0
Off-site Laboratory Analysis - Nitrogen/Nitrate	sample	0														0	0	0	0	0	0	0
Off-site Laboratory Analysis - Sulfate	sample	0														0	0	0	0	0	0	0
Off-site Laboratory Analysis - PCBs	sample	77														77	0	0	0	0	0	77
Off-site Laboratory Analysis - VOCs	sample	109														109	0	0	0	0	0	109
Off-site Laboratory Analysis - SVOCs	sample	89														89	0	0	0	0	0	89
<u>Resource Extraction for Electricity</u>																						
Coal extraction and processing	MWh	0.003538														0.003538	0	0	0	0	0	0.003538
Natural gas extraction and processing	MWh	0.0039324														0.0039324	0	0	0	0	0	0.0039324
Nuclear fuel extraction and processing	MWh	0.0022968														0.0022968	0	0	0	0	0	0.0022968
Oil extraction and processing	MWh	0.0000812														0.0000812	0	0	0	0	0	0.0000812
Other fuel extraction and processing	MWh	0.0000116														0.0000116	0	0	0	0	0	0.0000116
<u>Electricity Transmission</u>																						
Transmission and distribution losses	MWh	0.0116														0.0116	0	0	0	0	0	0.0116
<u>Other</u>																						
User-defined material #1	TBD	0														0	0	0	0	0	0	0
User-defined material #2	TBD	0														0	0	0	0	0	0	0
User-defined material #3	TBD	0														0	0	0	0	0	0	0
User-defined material #4	TBD	0														0	0	0	0	0	0	0
User-defined material #5	TBD	0														0	0	0	0	0	0	0
User-defined material #6	TBD	0														0	0	0	0	0	0	0
User-defined material #7	TBD	0														0	0	0	0	0	0	0
User-defined material #8	TBD	0														0	0	0	0	0	0	0
User-defined material #9	TBD	0														0	0	0	0	0	0	0
User-defined material #10	TBD	0														0	0	0	0	0	0	0
User-defined material #11	TBD	0														0	0	0	0	0	0	0
User-defined material #12	TBD	0														0	0	0	0	0	0	0
User-defined material #13	TBD	0														0	0	0	0	0	0	0
User-defined material #14	TBD	0														0	0	0	0	0	0	0
User-defined material #15	TBD	0														0	0	0	0	0	0	0
User-defined material #16	TBD	0														0	0	0	0	0	0	0
User-defined material #17	TBD	0														0	0	0	0	0	0	0
User-defined material #18	TBD	0														0	0	0	0	0	0	0
User-defined material #19	TBD	0														0	0	0	0	0	0	0
User-defined material #20	TBD	0														0	0	0	0	0	0	0
<u>User-defined Waste Destinations</u>																						
User-defined recycled/reused on-site #1	TBD	0														0	0	0	0	0	0	0
User-defined recycled/reused on-site #2	TBD	0														0	0	0	0	0	0	0
User-defined recycled/reused on-site #3	TBD	0														0	0	0	0	0	0	0
User-defined recycled/reused off-site #1	TBD	0														0	0	0	0	0	0	0
User-defined recycled/reused off-site #2	TBD	0														0	0	0	0	0	0	0
User-defined recycled/reused off-site #3	TBD	0														0	0	0	0	0	0	0
User-defined non-hazardous waste destination #1	TBD	0														0	0	0	0	0	0	0
User-defined non-hazardous waste destination #2	TBD	0														0	0	0	0	0	0	0
User-defined non-hazardous waste destination #3	TBD	0														0	0	0	0	0	0	0
User-defined hazardous waste destination #1	TBD	0														0	0	0	0	0	0	0
User-defined hazardous waste destination #2	TBD	0														0	0	0	0	0	0	0
User-defined hazardous waste destination #3	TBD	0														0	0	0	0	0	0	0

Input Worksheet for Input Template

Please specify which Remedy Component this Input worksheet is part of: (Select "Off" to exclude this Input worksheet from calculations and results)	Component 1	Remedial Investigation
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General Scope	Example Items Eliminated through Screening Process
Geophysical survey, surface soil sampling, soil boring program, groundwater monitoring well installation, and soil vapor intrusion sampling	

Other Notes and References

Participant	Number of Roundtrips to Site	Roundtrip Distance to Site (miles)	Mode of Transportation*	Transport Fuel Type*	Total Distance Transported (miles)	Default Fuel Usage Rate**	Fuel Usage Rate Override**	Fuel Used for Personnel Transport**	Activity or Notes
GPR Subcontractor	1	250	Heavy-Duty Truck	Diesel	250	7.55		33.1	GPR subcontractor trip to site and back
Drilling Subcontractor Personnel 1	6	250	Heavy-Duty Truck	Diesel	1500	7.55		198.7	Drilling subcontractor trip to site and back each day
Drilling Subcontractor Personnel 2	6	250	Heavy-Duty Truck	Diesel	1500	7.55		198.7	Drilling subcontractor trip to site and back each day
C&S Staff	10	30	Light-Duty/Passenger Truck	Gasoline	300	18.9		15.9	C&S trip to site, lab, and back each day
* See the "Detailed Notes and Explanations" tab for explanation of transport and fuel options.			** for biodiesel, B20, diesel, and gasoline, units are gallons for Fuel Used and miles/gallon for Fuel Usage Rate; for natural gas, units are hundreds of cubic feet (ccf) for Fuel Used and ccf/miles for Fuel Usage Rate; for electricity, units are miles/kWh for Fuel Usage Rate and the kWh (Fuel Used) are added to total grid electricity used (cell G69).						

On-Site Equipment Use and Transportation

Equipment Type*	HP*	Load Factor (%)*	Equipment Fuel Type**	Equipment Fuel Usage Rate	Equipment Hours Operated	Fuel Used for On-site Equipment	Equipment weight (tons)	Number of Equipment Roundtrips to Site	Roundtrip Distance to Site (miles)	Total Distance Transported (miles)	Mode of Transportation	Transport Fuel Type***	Default Transport Fuel Usage Rate (gptm or mpg)	Transport Fuel Usage Rate Override (gptm or mpg)	Fuel Used for Equipment Transport (gallons)	Activity or Notes
Drilling - direct push (60 HP)	60	75%	Diesel less than 75 hp	2.752293578	56	154.1284404	5	1	250	250	Truck (mpg)	Diesel	6		41.7	GeoProbe
* HP and Load Factor must be entered by user in Columns C and D. Please see the "Detailed Notes and Explanations" tab for further explanation.			** For biodiesel, B20, diesel, gasoline, and liquified petroleum gas, units are gallons for Fuel Used for On-site Equipment and gallons/hr for Equipment Fuel Usage Rate; for compressed natural gas units are ccf (hundreds of cubic feet) for Fuel Used for On-site Equipment and ccf/hr for Equipment Fuel Usage Rate.										*** Please see the "Detailed Notes and Explanations" tab for instructions on selecting mode of transportation and other aspects of data entry in Columns M, N, and P. Units are gallons for Fuel Used for Equipment Transport and miles/gallon (mpg) or gallons per ton-mile (gptm) for Transport Fuel Usage Rate.			

Input Worksheet for Input Template

Remedy Component that this Input worksheet is part of:	Component 1	Remedial Investigation
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On-Site Electricity Use

Equipment Type	HP	Load Factor (%)	Efficiency (%)	Electrical Rating (kW)	Hours Used	Energy Used (kWh)	Notes
<Equip. with HP, Efficiency, and Hours>							
<Equip. with HP, Efficiency, and Hours>							
<Equip. with HP, Efficiency, and Hours>							
<Equip. with HP, Efficiency, and Hours>							
Concrete Core Drill				2.4	4	9.6	Drill for coring floor for borings
Dewalt Hammer Drill				1	2	2	Drill for sub-slab vapor points
<Equip. with known kW rating>							
<Equip. with known kW rating>							
<Equip. with known total Energy Used>							
<Equip. with known total Energy Used>							
<Equip. with known total Energy Used>							
<Equip. with known total Energy Used>							
Estimated Total Electricity Usage Based on Above						11.6	
Renewable Electricity Generated On-Site*							
Total Electricity Usage Based on Personnel Transportation						0	
Total Grid Electricity Used						11.6	

* Electricity generated on-site from renewable resources, for which the facility retains the rights to the renewable energy (i.e., does not sell renewable energy certificates associated with the renewable energy generation).

On-Site Natural Gas Use

Equipment Type	Power Rating (Btu/hr)	Efficiency (%)	Hours Used	Energy Required (Btu)	Natural Gas Used (ccf)	Notes
					0	
				0		
Totals			0	0	0	

Landfill Gas Combusted On-Site for Energy Use

Equipment Type	Landfill Gas (ccf)	% Methane by volume	Used for electricity?	Landfill Gas Methane Used (ccf)	Notes
				0	
				0	
				0	
Total				0	

Please see the “Detailed Notes and Explanations” tab for instructions on using the two tables above (“On-site Natural Gas Use” and “Landfill Gas Combusted On-Site for Energy Use”). In the two tables above, ccf = hundreds of cubic feet.

Materials Use and Transportation

Material Type*	Unit	Quantity	Tons	Is the Material Refined or Unrefined?**	Material Source: Virgin, Recycled, or Reused?**	Calculate Item Footprint?***	Default One-way Distance to Site (miles)	One-way Distance to Site Override (miles)	Number of One-way Trips to Site	Include Return Trip in Calculations?	Total Distance Transported (miles)	Mode of Transportation* **	Transport Fuel Type	Default Transport Fuel Usage Rate (gptm or mpg)	Transport Fuel Usage Rate Override (gptm or mpg)	Fuel Used for Materials Transport (gallons)	Notes and Description of Materials
PVC	lb	97	0.0485	Refined	Virgin	No	500	250		No	250	(gptm)	Diesel	0.032258065		0.391	PVC for well construction
Portland cement, US average	lb	910	0.455	Refined	Virgin	No	25	250		No	250	Truck single unit (gptm)	Diesel	0.032258065		3.669	Cement for well construction
Sand	lb	1330	0.665	Refined	Virgin	No	25	250		No	250	Truck single unit (gptm)	Diesel	0.032258065		5.363	Sand for well construction
Ready-mixed concrete, 20 MPa	ft3	2	0.075	Refined	Virgin	No	25	250		No	250	Truck single unit (gptm)	Diesel	0.032258065		0.605	Concrete for floor patching
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														
			0														

* Please see the “Detailed Notes and Explanations” tab for instructions on specifying “User-Defined Materials” in the dropdown menu.

** Selections must be made in Columns F - H in order for the footprint calculations to be performed. Please see the “Detailed Notes and Explanations” tab for further information.

*** Please see the “Detailed Notes and Explanations” tab for instructions on selecting mode of transportation, accounting for empty return trips, and other aspects of data entry in Columns L, N, O, and Q. Units are gallons for Fuel Used for Materials Transport and miles/gallon (mpg) or gallons per ton-mile (gptm) for Transport Fuel Usage Rate.

Input Worksheet for Input Template

Remedy Component that this Input worksheet is part of:

Component 1

Remedial Investigation

Waste Disposal and Transportation

Waste Destination*	Unit	Quantity	Tons	Default One-way Distance to Site (miles)	One-way Distance to Site Override (miles)	Number of One-way Trips to Site	Include Return Trip in Calculations?	Total Distance Transported (miles)	Mode of Transportation **	Transport Fuel Type	Default Transport Fuel Usage Rate (gptm or mpg)	Transport Fuel Usage Rate Override (gptm or mpg)	Fuel Used for Waste Transport (gallons)	Notes and Description of Waste
Recycled/reused on-site	tons	2	2	0			No	0	Truck single unit (gptm)	Diesel	0.032258065		0.0	Place soil cuttings underneath cover system during construction
Off-site waste water treatment (POTW)	gal x 1000	0.12	0.5004	50			No	50	Truck single unit (gptm)	Diesel	0.032258065		0.8	Disposal of well development / sampling water
Off-site non-hazardous waste landfill	tons	0.1	0.1	25			No	25	Truck single unit (gptm)	Diesel	0.032258065		0.1	Disposal of general refuse (PPE, acetate liners, etc.)
			0											
			0											
			0											
			0											
			0											
			0											
			0											
			0											
			0											

* No footprint is calculated for the Recycled/Reused On-Site and Off-Site selections. Please see the “Detailed Notes and Explanations” tab for instructions on specifying “User-Defined” selections in the dropdown menu.

** Please see the "Detailed Notes and Explanations" tab for instructions on selecting mode of transportation, accounting for empty return trips, and other aspects of data entry in Columns I, K, L, and N. Units are gallons for Fuel Used for Waste Transport and miles/gallon (mpg) or gallons per ton-mile (gptm) for Transport Fuel Usage Rate.

Type of Water Used

Source of Water Used*	Unit	Quantity	Tons	Source Location/Aquifer (optional)	Quality of Water Used (optional)	Water Uses (optional)	Fate of Used Water (optional)
Public Water	gal x 1000	0.2	0.834				Cement mixing and decontamination water
			0				
			0				
			0				
			0				
			0				
			0				
			0				
			0				
			0				
			0				
			0				

* Only the "Public Water" selection has an associated footprint. No footprint is calculated for the other water source selections.

Note: Information entered in Columns F - V (Source/Quality/Use/Fate) is not compiled or reported by SEFA.

Input Worksheet for Input Template

Remedy Component that this Input worksheet is part of:

Component 1	Remedial Investigation
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Other Energy Use and Air Emissions

Item		Units	Quantity	Notes
<u>On-Site</u>				
User-defined on-site conventional energy use #1	*User-Defined	TBD		
User-defined on-site conventional energy use #2	*User-Defined	TBD		
On-site HAP process emissions**		lbs		
On-site GHG emissions**		lbs CO2e		
On-site carbon storage**		lbs CO2e		
Landfill gas flared on-site		ccf CH4		
Other on-site NOx emissions or reductions**		lbs		
Other on-site SOx emissions or reductions**		lbs		
Other on-site PM emissions or reductions**		lbs		
<u>Transportation</u>		Units	Quantity	Notes
User-defined conventional energy transportation #1	*User-Defined	TBD	10	
User-defined conventional energy transportation #2	*User-Defined	TBD		

* Enter units and conversion factors on "User Defined Factors" tab

** Enter a positive number for emissions and a negative number for reductions, avoidances, or storage

See the "Detailed Notes and Explanations" tab for use of this table.

Other Voluntary Renewable Energy Use

Item		Units	Quantity	Notes
User-defined on-site renewable energy use #1	*User-Defined	TBD		
User-defined on-site renewable energy use #2	*User-Defined	TBD		
User-defined renewable energy transportation #1	*User-Defined	TBD		
User-defined renewable energy transportation #2	*User-Defined	TBD		
Voluntary purchase of renewable electricity**		MWh		
Voluntary purchase of RECs**		MWh		

* Enter units and conversion factors on "User Defined Factors" tab

** Complete information on provider in the table to the right. No footprint reductions are associated with the voluntary purchases.

See the "Detailed Notes and Explanations" tab for use of this table

Off-Site Laboratory Analysis

Parameter and Notes	Number of Samples	Comments
Off-site Laboratory Analysis - VOCs	109	
Off-site Laboratory Analysis - SVOCs	89	
Off-site Laboratory Analysis - Other	65	
Off-site Laboratory Analysis - Other	65	
Off-site Laboratory Analysis - PCBs	77	
Off-site Laboratory Analysis - Metals	97	
Off-site Laboratory Analysis - Mercury	97	
Off-site Laboratory Analysis - Other	65	
Off-site Laboratory Analysis - Other	65	
Off-site Laboratory Analysis - Other	79	
Off-site Laboratory Analysis - Other	21	
Totals	829	

Description of purchased renewable electricity (green pricing product or green marketing product)	Provider:	
	Type of product:	
	Type of renewable energy source:	
	Date of renewable system installation:	
Description of purchased RECs	Provider:	
	Type of renewable energy source:	
	Date of renewable system installation:	
	Location of renewable system installation:	

Remedial Investigation - On-Site Footprint (Scope 1)

Contributors to Footprints	Units	Usage	Energy		GHG		NOx		SOx		PM		HAPs	
			Conv. Factor	MMBtus	Conv. Factor	lbs CO2e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
On-Site														
<u>On-site Renewable Energy</u>														
Renewable electricity generated on-site	MWh	0	3.413	0										
Landfill gas combusted on-site for energy use	ccf CH4	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
On-site biodiesel use	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
On-site biodiesel use - User Defined	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
User-defined on-site renewable energy use #1	gal	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined on-site renewable energy use #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
On-site Renewable Energy Subtotals				0		0		0		0		0		0
Notes:														
<u>On-site Conventional Energy</u>														
On-site grid electricity	MWh	0.0116	3.413	0.0395908										
On-site diesel use - Other	Gal	0	0.139	0	22.5	0	0.17	0	0.0054	0	0.0034	0	0.0000052	0
On-site diesel use <75 hp	Gal	154.12844	0.139	21.423853	22.21	3423.1927	0.1565	24.121101	0.000145	0.0223486	0.0145	2.2348624	0.00004	0.0061651
On-site diesel use 75<hp<750	Gal	0	0.139	0	22.24	0	0.101	0	0.00013	0	0.009	0	0.00004	0
On-site diesel use >750 hp	Gal	0	0.139	0	22.24	0	0.149	0	0.00013	0	0.006	0	0.00004	0
On-site gasoline use - Other	Gal	0	0.124	0	19.6	0	0.11	0	0.0045	0	0.00054	0	0.000039	0
On-site gasoline use <25 hp	Gal	0	0.124	0	17.48	0	0.037	0	0.00025	0	0.165	0	0.00008	0
On-site gasoline use >25 hp	Gal	0	0.124	0	19.93	0	0.032	0	0.00029	0	0.002	0	0.00009	0
On-site natural gas use	ccf	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
On-site compressed natural gas use - Other	ccf	0	NP		1957.835	0	16.0325	0	0.023045	0	0.2775	0	0	0
On-site compressed natural gas use	ccf	0	NP		1957.835	0	16.0325	0	0.023045	0	0.2775	0	0	0
On-site liquified petroleum gas use - Other	gal	0	NP		12.69	0	0.021	0	0.00013	0	0.001	0	0	0
On-site liquified petroleum gas use	gal	0	NP		12.69	0	0.021	0	0.00013	0	0.001	0	0	0
Other forms of on-site conventional energy use #1	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of on-site conventional energy use #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
On-site Conventional Energy Subtotals				21		3,423		24		0		2		0
Notes:														
<u>Other On-site Emissions</u>														
On-site HAP process emissions	lbs	0											1	0
On-site GHG emissions	lbs CO2e	0			1	0								
On-site carbon storage	lbs CO2e	0			1	0								
GHG avoided by flaring on-site landfill methane	Lbs	0			-262	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
Other on-site NOx emissions or reductions	lbs	0					1	0						
Other on-site SOx emissions or reductions	lbs	0							1	0				
Other on-site PM emissions or reductions	lbs	0									1	0		
User-defined recycled/reused on-site #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined recycled/reused on-site #3	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined recycled/reused off-site #1	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
Notes:														
On-site Totals				21.46		3,423		24		0		2		0

Remedial Investigation - Electricity Generation Footprint (Scope 2)

Contributors to Footprints	Units	Usage	Energy		GHG		NOx		SOx		PM		HAPs	
			Conv. Factor	MMBtus	Conv. Factor	lbs CO2e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
<u>Electricity Generation</u>														
Grid electricity	MWh	0.0116	6.929	0.0803764	1124.3	13.04188	2.2421	0.0260084	4.6078874	0.0534515	0.057518	0.0006672	0.2102371	0.0024388
Voluntary purchase of renewable electricity	MWh	0												
Voluntary purchase of RECs	MWh	0												
Notes:														

Remedial Investigation - Transportation Footprint (Scope 3a)

Category	Units	Usage	Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv. Factor	MMBtus	Conv. Factor	lbs CO2e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
<u>Conventional Energy</u>														
Transportation diesel use	gal	483.128	0.139	67.154792	22.5	10870.38	0.17	82.13176	0.0054	2.6088912	0.0034	1.6426352	0.0000052	0.0025123
Transportation diesel use - car	gal	0	0.139	0	22.57	0	0.015	0	0.0002	0	0.003	0	0.00252	0
Transportation diesel use - passenger truck	gal	0	0.139	0	22.545	0	0.0585	0	0.0002	0	0.007	0	0.002605	0
Transportation diesel use - User Defined	gal	0	0.139	0	22.5	0	0.17	0	0.0054	0	0.0034	0	0.0000052	0
Transportation gasoline use	gal	0	0.124	0	19.6	0	0.11	0	0.0045	0	0.00054	0	0.000039	0
Transportation gasoline use - car	gal	0	0.124	0	19.77	0	0.027	0	0.00036	0	0.003	0	0.0067	0
Transportation gasoline use - passenger truck	gal	15.9	0.124	1.9716	19.79	314.661	0.035	0.5565	0.00036	0.005724	0.003	0.0477	0.00661	0.105099
Transportation gasoline use - User Defined	gal	0	0.124	0	19.6	0	0.11	0	0.0045	0	0.00054	0	0.000039	0
Transportation natural gas use	ccf	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
Transportation natural gas use - User Defined	ccf	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
User-defined conventional energy transportation #1	TBD	10	0	0	0	0	0	0	0	0	0	0	0	0
User-defined conventional energy transportation #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
Conventional Energy Subtotals				69		11,185		83		3		2		0
Notes:														
<u>Renewable Energy</u>														
Transportation biodiesel use	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
Transportation biodiesel use - User Defined	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
User-defined renewable energy transportation #1	TBD	0	Biodiesel		0	0	0	0	0	0	0	0	Ref.	
User-defined renewable energy transportation #2	TBD	0	npg or pmp		0	0	0	0	0	0	0	0	0	0
Renewable Energy Subtotals				0		0		0		0		0		0
Notes:														
Transportation Totals				69		11185		83		3		2		0

Remedial Investigation - Off-Site Footprint (Scope 3b)

Category	Units	Usage	Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv. Factor	MMBtus	Conv. Factor	lbs CO2e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
<u>Construction Materials</u>														
Aluminum, Rolled Sheet	lb	0	0.0633	0	9.15	0	0.0148	0	0.0283	0	0.0088	0	0.00102	0
Asphalt, mastic	lb	0	0.0412	0	0.85	0	0.00271	0	0.00798	0	0.000766	0	0.00107	0
Asphalt, paving-grade	lb	0	0.5	0	8.58	0	0.0299	0	0.0969	0	0.0091	0	0.0133	0
Ethanol, Corn, 95%	lb	0	0.0318	0	-0.0199	0	0.00425	0	0.00303	0	0.000469	0	0.0000846	0
Ethanol, Corn, 99.7%	lb	0	0.0324	0	0.0591	0	0.00431	0	0.0031	0	0.000472	0	0.000087	0
Ethanol, Petroleum, 99.7%	lb	0	0.0205	0	1.25	0	0.00199	0	0.00214	0	0.000277	0	0.0000589	0
Gravel/Sand Mix, 65% Gravel	lb	0	0.0000248	0	0.0024	0	0.000018	0	4.52E-06	0	2.61E-06	0	3.08E-07	0
Gravel/sand/clay	lb	0	0.000028	0	0.00335	0	0.0000165	0	0.000015	0	0.000002	0	2.05E-10	0
HDPE	lb	0	0.0332	0	1.94	0	0.00325	0	0.00409	0	0.000439	0	0.0000641	0
Photovoltaic system (installed)	W	0	0.0336	0	4.47	0	0.015	0	0.032	0	0.00063	0	0.0000029	0
PVC	lb	0	0.0262	0	2.02	0	0.004	0	0.00274	0	0.000372	0	0.000375	0
Portland cement, US average	lb	0	0.0139	0	1.34	0	0.00654	0	0.0104	0	0.00378	0	0.00097	0
Ready-mixed concrete, 20 MPa	ft3	0	0.217	0	19.5	0	0.0975	0	0.154	0	0.057	0	0.0141	0
Round Gravel	lb	0	0.0000248	0	0.0024	0	0.000018	0	4.52E-06	0	2.61E-06	0	3.08E-07	0
Sand	lb	0	0.0000248	0	0.0024	0	0.000018	0	4.52E-06	0	2.61E-06	0	3.08E-07	0
Stainless Steel	lb	0	0.0116	0	3.4	0	0.0075	0	0.012	0	0.0044	0	0.000144	0
Steel	lb	0	0.0044	0	1.1	0	0.0014	0	0.0017	0	0.00056	0	0.000067	0
Other refined construction materials	lb	0	0.01885	0	2.115	0	0.0040375	0	0.0051325	0	0.0014428	0	0.0001625	0
Other unrefined construction materials	lb	0	0.000028	0	0.00335	0	0.0000165	0	0.000015	0	0.000002	0	2.05E-10	0
Notes:														

Remedial Investigation - Off-Site Footprint (Scope 3b)

Category	Units	Usage	Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv.	MMBtus	Conv.	lbs CO2e	Conv.	lbs	Conv.	lbs	Conv.	lbs	Conv.	lbs
			Factor		Factor		Factor		Factor		Factor		Factor	
<u>Treatment Materials & Chemicals</u>														
Cheese Whey	lbs	0	0.0025	0	0.031	0	0.000062	0	0.000033	0	0.000002	0	NP	
Emulsified vegetable oil	lbs	0	0.0077	0	3.44	0	0.0066	0	0.0019	0	0.000033	0	NP	
Granular activated carbon, primary	lbs	0	0.0356	0	4.82	0	0.0793	0	0.128	0	0.000987	0	0.000657	0
Granular activated carbon, regenerated	lbs	0	0.00873	0	1.7	0	0.00733	0	0.0129	0	0.000886	0	0.000671	0
Hydrogen Peroxide, 50% in H2O	lbs	0	0.00979	0	1.19	0	0.00142	0	0.0024	0	0.000308	0	0.0000629	0
Iron (II) Sulfate	lbs	0	0.00147	0	0.167	0	0.000316	0	0.000589	0	0.000103	0	0.000023	0
Lime, Hydrated, Packed	lbs	0	0.00206	0	0.762	0	0.000513	0	0.000358	0	0.00013	0	6.57E-06	0
Molasses	lbs	0	0.0044	0	0.48	0	0.0011	0	0.00024	0	0.0000041	0	NP	
Phosphoric Acid, 70% in H2O	lbs	0	0.0067	0	0.882	0	0.00282	0	0.0294	0	0.00171	0	0.000163	0
Potassium Permanganate	lbs	0	0.00981	0	1.16	0	0.00234	0	0.0032	0	0.000422	0	0.000122	0
Sodium Hydroxide, 50% in H2O	lbs	0	0.00977	0	1.09	0	0.00194	0	0.00352	0	0.000403	0	0.000129	0
Other Treatment Chemicals & Materials	lbs	0	0.015	0	1.67	0	0.003	0	0.0065	0	0.00061	0	0.000016	0
Notes:														
<u>Fuel Processing</u>														
Biodiesel produced	gal	0	0.029	0	-16.8	0	0.018	0	0.033	0	0.00082	0	NP	
Diesel produced	gal	637.25644	0.017	10.833359	3.02	1924.5144	0.0051	3.2500078	0.0062	3.9509899	0.0017	1.0833359	0.0011	0.7009821
Gasoline produced	gal	15.9	0.033	0.5247	2.8	44.52	0.0046	0.07314	0.005	0.0795	0.0015	0.02385	0.001	0.0159
Liquefied Petroleum Gas Produced	gal	0	0.088	0	1.47	0	0.0016	0	0.0024	0	0.0007	0	0.0003	0
Natural Gas - Compressed Produced	ccf	0	19.983	0	343.92	0	0.4732	0	2.1651	0	0.1846	0	0.2895	0
Natural Gas Produced	ccf	0	0.0052	0	2.2	0	0.0037	0	0.0046	0	0.000072	0	0.0000061	0
Fuel Processing Subtotals				11.358059		1969.0344		3.3231478		4.0304899		1.1071859		0.7168821
Notes:														
Public water	gal x 1000	0.2	0.0092	0.00184	5	1	0.0097	0.00194	0.0059	0.00118	0.016	0.0032	0.000015	0.000003
User-defined water resource #1	gal x 1000	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined water resource #2	gal x 1000	0	0	0	0	0	0	0	0	0	0	0	0	0
Notes:														

Remedial Investigation - Off-Site Footprint (Scope 3b)

Category	Units	Usage	Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv. Factor	MMBtus	Conv. Factor	lbs CO2e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
Off-Site Services														
Hazardous waste incineration	lb	0	0.00609	0	2.43	0	0.0016	0	0.00167	0	0.000209	0	0.000087	0
Off-site waste water treatment (POTW)	gal x 1000	0.12	0.015	0.0018	4.4	0.528	0.016	0.00192	0.015	0.0018	NP		NP	
Off-site non-hazardous waste landfill	ton	0.1	0.16	0.016	25	2.5	0.14	0.014	0.075	0.0075	0.4	0.04	0.0014	0.00014
Off-site hazardous waste landfill	ton	0	0.18	0	27.5	0	0.154	0	0.0825	0	0.44	0	0.00154	0
Off-site Laboratory Analysis - Other	sample	360	0.058071	20.90557	6.8534384	2467.2378	0.131402	47.304705	0.3038758	109.39528	0.0455698	16.405137	0.0330165	11.88595
Off-site Laboratory Analysis - Metals	sample	97	0.212	20.564	27.4693	2664.5221	0.6423	62.3031	1.5072	146.1984	0.2264	21.9608	0.1643	15.9371
Off-site Laboratory Analysis - Mercury	sample	97	0.0731715	7.0976328	9.325458	904.56943	0.2127439	20.636158	0.4982396	48.329241	0.0747359	7.2493862	0.0542332	5.2606165
Off-site Laboratory Analysis - Inorganic Anions	sample	0	0.0074025	0	0.6459478	0	0.0067681	0	0.0147929	0	0.0022024	0	0.0015542	0
Off-site Laboratory Analysis - Alkalinity	sample	0	0.0174398	0	1.3381922	0	0.0070106	0	0.0132496	0	0.00194	0	0.0012831	0
Off-site Laboratory Analysis - Perchlorate	sample	0	0.023885	0	1.8717054	0	0.0079807	0	0.0141535	0	0.0020547	0	0.0012875	0
Off-site Laboratory Analysis - Nitrogen/Nitrate	sample	0	0.0336475	0	4.29897	0	0.0954592	0	0.2226646	0	0.0335099	0	0.0242506	0
Off-site Laboratory Analysis - Sulfate	sample	0	0.0141225	0	1.4726728	0	0.0079807	0	0.0136024	0	0.0019797	0	0.0012015	0
Off-site Laboratory Analysis - PCBs	sample	77	0.0512769	3.9483213	5.224902	402.31745	0.0833339	6.4167088	0.1904774	14.666763	0.0284393	2.1898292	0.0212083	1.6330354
Off-site Laboratory Analysis - VOCs	sample	109	0.0762045	8.3062891	9.016814	982.83273	0.104498	11.390286	0.2270738	24.751044	0.0339508	3.7006416	0.0235892	2.571225
Off-site Laboratory Analysis - SVOCs	sample	89	0.0715602	6.3688563	7.870422	700.46756	0.1459445	12.989062	0.3373038	30.020038	0.0504853	4.4931953	0.0372577	3.3159389
Notes:														
Resource Extraction for Electricity														
Coal extraction and processing	MWh	0.003538	3.1	0.0108043	180.0	0.63684	0.8	0.0027243	0.2	0.0005307	0.0	6.368E-05	NP	
Natural gas extraction and processing	MWh	0.0039324	1.6	0.0064169	270.0	1.061748	0.2	0.0007078	13.0	0.0511212	0.0	2.792E-05	NP	
Nuclear fuel extraction and processing	MWh	0.0022968	0.2	0.0003571	25.0	0.05742	0.2	0.0003445	0.5	0.0011484	0.0	3.445E-06	NP	
Oil extraction and processing	MWh	0.0000812	2.3	0.0001864	270.0	0.021924	1.7	0.000138	0.1	5.603E-06	0.0	3.41E-06	NP	
Other fuel extraction and processing	MWh	0.0000116	0	0	0	0	0	0	0	0	0	0	0	0
Resource Extraction Subtotals				0.0177647		1.777932		0.0039147		0.0528059		9.846E-05		0
Notes:														
Electricity Transmission														
Transmission and distribution losses	MWh	0.0116	1.0342	0.0119967	112.43	1.304188	0.22421	0.0026008	0.4607887	0.0053451	0.0057518	6.672E-05	0.0210237	0.0002439
Notes:														

Remedial Investigation - Off-Site Footprint (Scope 3b)

Category	Units	Usage	Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv.	MMBtus	Conv.	lbs CO2e	Conv.	lbs	Conv.	lbs	Conv.	lbs	Conv.	lbs
			Factor		Factor		Factor		Factor		Factor		Factor	
User-defined Materials														
User-defined material #1	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #3	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #4	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #5	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #6	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #7	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #8	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #9	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #10	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #11	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #12	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #13	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #14	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #15	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #16	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #17	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #18	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #19	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined material #20	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
Notes:														
User-defined Waste Destinations														
User-defined recycled/reused off-site #1	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined recycled/reused off-site #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined recycled/reused off-site #3	TBD	0	MMBtus		lbs CO2e/t		Ox(lbs/unit)		Ox(lbs/unit)		M(lbs/unit)		APs(lbs/unit)	
User-defined non-hazardous waste destination #1	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined non-hazardous waste destination #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined non-hazardous waste destination #3	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined hazardous waste destination #1	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined hazardous waste destination #2	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
User-defined hazardous waste destination #3	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0
Notes:														
Off-site Totals				78.598131		10098.092		164.38754		377.45988		57.14954		41.321135

Remedial Investigation - Intermediate Totals

Category	Units	Usage	Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv. Factor	MMBtus	Conv. Factor	lbs CO ₂ e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
Total Grid Electricity Footprint														
On-site grid electricity	MWh	0.0116	3.413	0.0395908										
Electricity Generation														
Grid electricity	MWh	0.0116	6.929	0.0803764	1124.3	13.04188	2.2421	0.0260084	4.6078874	0.0534515	0.057518	0.0006672	0.2102371	0.0024388
Resource Extraction for Electricity														
Coal extraction and processing	MWh	0.003538	3.1	0.0108043	180.0	0.63684	0.8	0.0027243	0.2	0.0005307	0.0	6.368E-05	NP	
Natural gas extraction and processing	MWh	0.0039324	1.6	0.0064169	270.0	1.061748	0.2	0.0007078	13.0	0.0511212	0.0	2.792E-05	NP	
Nuclear fuel extraction and processing	MWh	0.0022968	0.2	0.0003571	25.0	0.05742	0.2	0.0003445	0.5	0.0011484	0.0	3.445E-06	NP	
Oil extraction and processing	MWh	0.0000812	2.3	0.0001864	270.0	0.021924	1.7	0.000138	0.1	5.603E-06	0.0	3.41E-06	NP	
Other fuel extraction and processing	MWh	0.0000116	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Electricity Transmission														
Transmission and distribution losses	MWh	0.0116	1.0342	0.0119967	112.43	1.304188	0.22421	0.0026008	0.4607887	0.0053451	0.0057518	6.672E-05	0.0210237	0.0002439
Total Grid Electricity Footprint				0		16		0		0		0		0
Total Fuel Footprints														
Total Gasoline Footprint														
On-site gasoline use - Other	gal	0	0.124	0	19.6	0	0.11	0	0.0045	0	0.00054	0	0.000039	0
On-site gasoline use <25 hp	gal	0	0.124	0	17.48	0	0.037	0	0.00025	0	0.165	0	0.00008	0
On-site gasoline use >25 hp	gal	0	0.124	0	19.93	0	0.032	0	0.00029	0	0.002	0	0.00009	0
Transportation gasoline use	gal	0	0.124	0	19.6	0	0.11	0	0.0045	0	0.00054	0	0.000039	0
Transportation gasoline use - car	gal	0	0.124	0	19.77	0	0.027	0	0.00036	0	0.003	0	0.0067	0
Transportation gasoline use - passenger truck	gal	15.9	0.124	1.9716	19.79	314.661	0.035	0.5565	0.00036	0.005724	0.003	0.0477	0.00661	0.105099
Transportation gasoline use - User Defined	gal	0	0.124	0	19.6	0	0.11	0	0.0045	0	0.00054	0	0.000039	0
Gasoline produced	gal	15.9	0.033	0.5247	2.8	44.52	0.0046	0.07314	0.005	0.0795	0.0015	0.02385	0.001	0.0159
Total Gasoline Footprint		15.9		2.4963		359.181		0.62964		0.085224		0.07155		0.120999
Total Diesel Footprint														
On-site diesel use - Other	gal	0	0.139	0	22.5	0	0.17	0	0.0054	0	0.0034	0	0.000052	0
On-site diesel use <75 hp	gal	154.12844	0.139	21.423853	22.21	3423.1927	0.1565	24.121101	0.000145	0.0223486	0.0145	2.2348624	0.00004	0.0061651
On-site diesel use 75<hp<750	gal	0	0.139	0	22.24	0	0.101	0	0.00013	0	0.009	0	0.00004	0
On-site diesel use >750 hp	gal	0	0.139	0	22.24	0	0.149	0	0.00013	0	0.006	0	0.00004	0
Transportation diesel use	gal	483.128	0.139	67.154792	22.5	10870.38	0.17	82.13176	0.0054	2.6088912	0.0034	1.6426352	0.000052	0.0025123
Transportation diesel use - car	gal	0	0.139	0	22.57	0	0.015	0	0.0002	0	0.003	0	0.00252	0
Transportation diesel use - passenger truck	gal	0	0.139	0	22.545	0	0.0585	0	0.0002	0	0.007	0	0.002605	0
Transportation diesel use - User Defined	gal	0	0.139	0	22.5	0	0.17	0	0.0054	0	0.0034	0	0.000052	0
Diesel produced	gal	637.25644	0.017	10.833359	3.02	1924.5144	0.0051	3.2500078	0.0062	3.9509899	0.0017	1.0833359	0.0011	0.7009821
Total Diesel Footprint		637.25644		99.412005		16218.087		109.50287		6.5822298		4.9608335		0.7096595
Total Biodiesel Footprint														
On-site biodiesel use	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
On-site biodiesel use - User Defined	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
Transportation biodiesel use	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
Transportation biodiesel use - User Defined	gal	0	0.127	0	22.3	0	0.2	0	0	0	0.00099	0	NP	
Biodiesel produced	gal	0	0.029	0	-16.8	0	0.018	0	0.033	0	0.00082	0	NP	
Total Biodiesel Footprint		0		0		0		0		0		0		0
Total Natural Gas Footprint														
On-site natural gas use	ccf	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
Transportation natural gas use	ccf	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
Transportation natural gas use - User Defined	ccf	0	0.103	0	13.1	0	0.01	0	0.0000063	0	0.00076	0	0.0000084	0
Natural gas produced	ccf	0	0.0052	0	2.2	0	0.0037	0	0.0046	0	0.000072	0	0.0000061	0
Total Natural Gas Footprint		0		0		0		0		0		0		0
Total Liquefied Petroleum Gas Footprint														
On-site liquefied petroleum gas use - Other	ccf	0	NP		12.69	0	0.021	0	0.00013	0	0.001	0	0	0
On-site liquefied petroleum gas use	ccf	0	NP		12.69	0	0.021	0	0.00013	0	0.001	0	0	0
Liquefied petroleum gas produced	ccf	0	0.088	0	1.47	0	0.0016	0	0.0024	0	0.0007	0	0.0003	0
Total Natural Gas Footprint		0		0		0		0		0		0		0
Total Compressed Gas Footprint														
On-site compressed gas use - Other	ccf	0	NP		1957.835	0	16.0325	0	0.023045	0	0.2775	0	0	0
On-site compressed gas use	ccf	0	NP		1957.835	0	16.0325	0	0.023045	0	0.2775	0	0	0
Compressed gas produced	ccf	0	19.983	0	343.92	0	0.4732	0	2.1651	0	0.1846	0	0.2895	0
Total Natural Gas Footprint		0		0		0		0		0		0		0

Notes:

Note: Please refer to the "Default Conversions" tab for references for the default conversion factors used on this calculation sheet.

Space below available for notes and calculations:

Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint						
				Remedial Investigation	NA	NA	NA	NA	NA	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	1.2	0.0	0.0	0.0	0.0	0.0	1.2
	M&W-2	% of refined materials from recycled or reused material	%	0.0%						0.0%
	M&W-3	Unrefined materials used on-site	Tons	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%							
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	0.1	0.0	0.0	0.0	0.0	0.0	0.1
	M&W-7	Recycled or reused waste	Tons	2.0	0.0	0.0	0.0	0.0	0.0	2.0
	M&W-8	% of total potential waste recycled or reused	%	95.2%						95.2%
Water (used on-site)	W-1	Public water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	169.3	0.0	0.0	0.0	0.0	0.0	169.3
	E-2	Energy voluntarily derived from renewable resources								
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of RECs	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.012	0.000	0.000	0.000	0.000	0.000	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	26.4	0.0	0.0	0.0	0.0	0.0	26.4
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	712.4	0.0	0.0	0.0	0.0	0.0	712.4
	A-3A	Total NOx emissions	Pounds	271.2	0.0	0.0	0.0	0.0	0.0	271.2
	A-3B	Total SOx emissions	Pounds	380.2	0.0	0.0	0.0	0.0	0.0	380.2
	A-3C	Total PM emissions	Pounds	61.1	0.0	0.0	0.0	0.0	0.0	61.1
	A-4	Total HAP emissions	Pounds	41.4	0.0	0.0	0.0	0.0	0.0	41.4
	A-5	Total greenhouse gas emissions	Tons CO2e*	12.4	0.0	0.0	0.0	0.0	0.0	12.4
Land & Ecosystems		Qualitative Description								

* Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.

"MMBtu" = millions of Btus

"MG" = millions of gallons

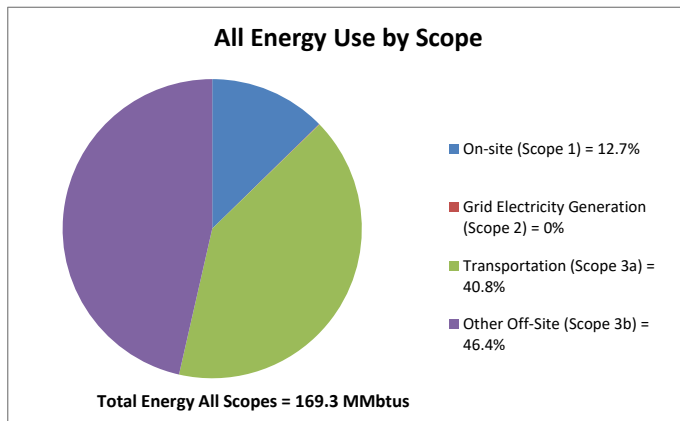
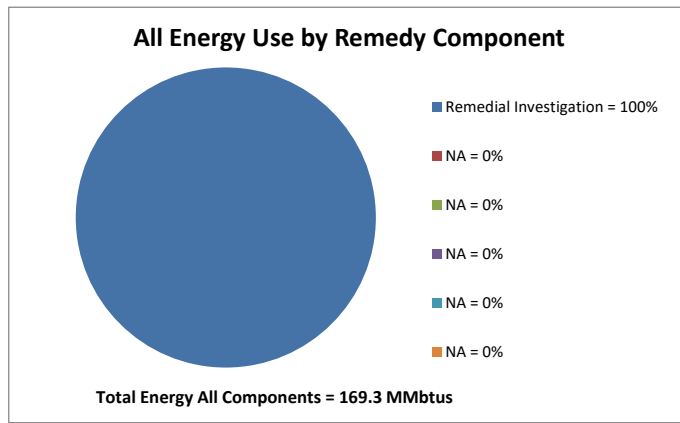
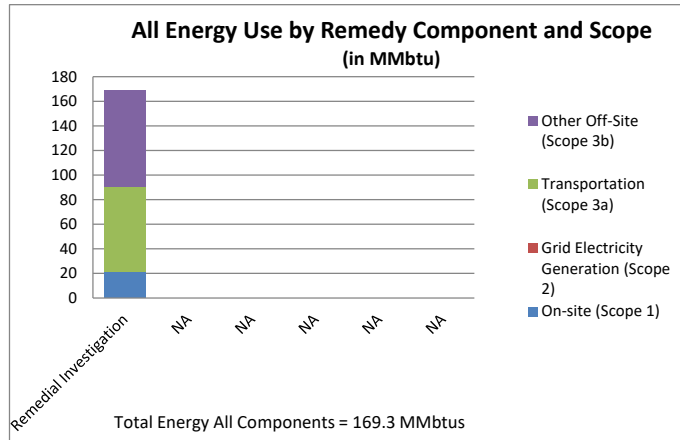
"CO2e" = carbon dioxide equivalents of global warming potential

"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)

"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes:



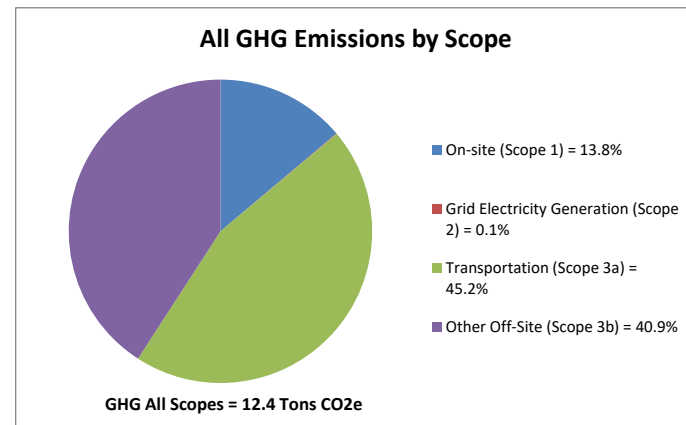
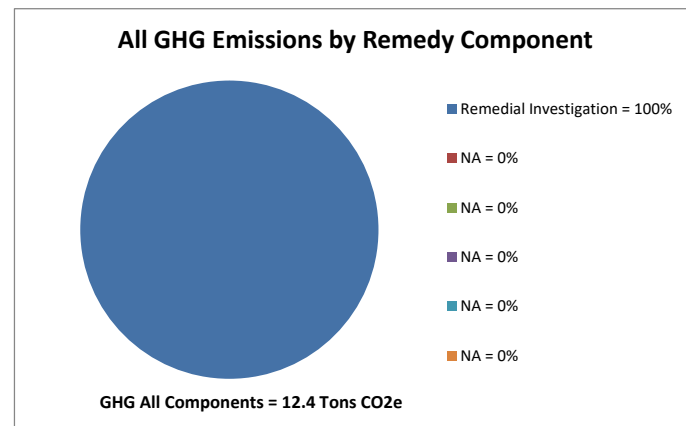
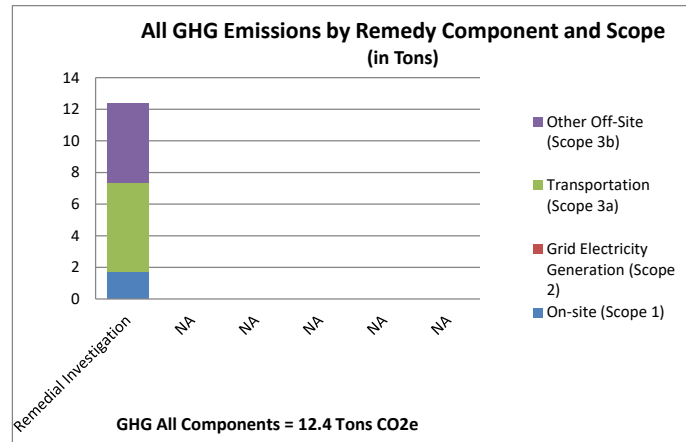
Total Energy
MMbtus

	Remedial Investigation	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	21.5	0.0	0.0	0.0	0.0	0.0	21.5	
Grid Electricity Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	Grid Electricity
Transportation (Scope 3a)	69.1	0.0	0.0	0.0	0.0	0.0	69.1	Transportation
Other Off-Site (Scope 3b)	78.6	0.0	0.0	0.0	0.0	0.0	78.6	Other Off-Site
Total	169.3	0.0	0.0	0.0	0.0	0.0	169.3	

Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 12.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 40.8%
Other Off-Site (Scope 3b) = 46.4%

Total Energy All Components = 169.3 MMbtus
Total Energy All Scopes = 169.3 MMbtus

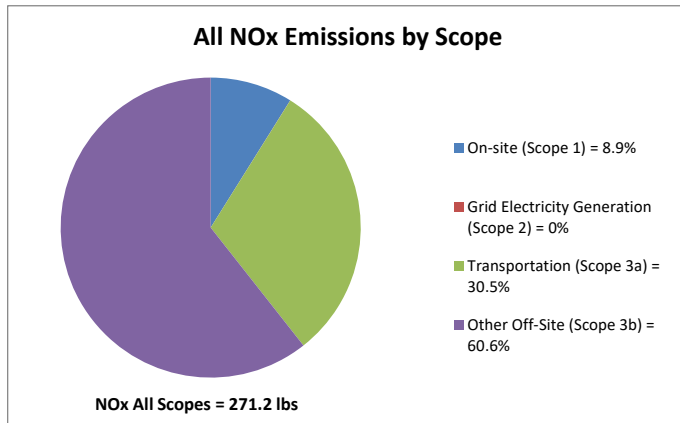
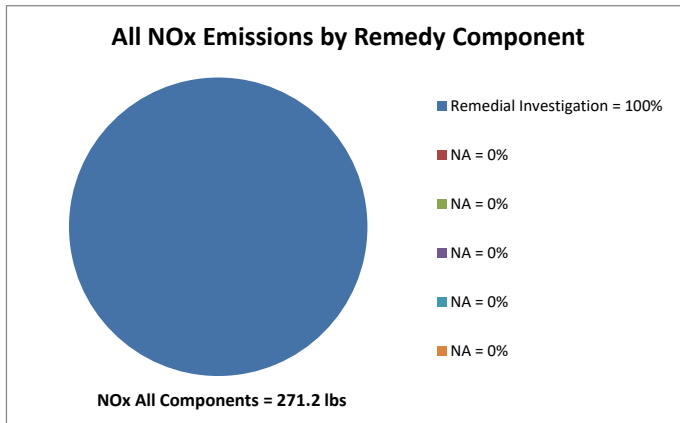
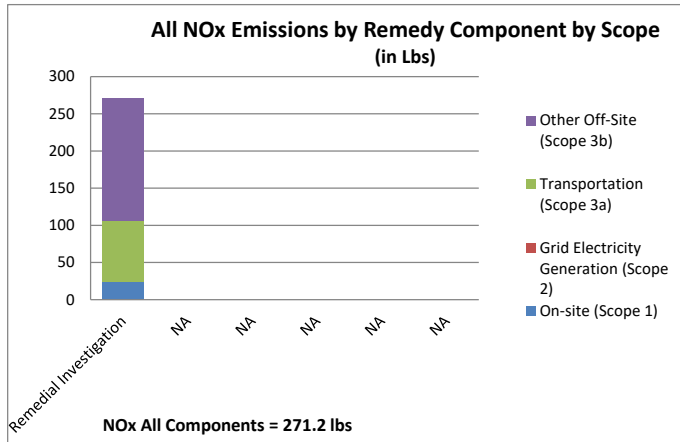


GHG Tons CO2e	Remedial Investigation	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	1.7	0.0	0.0	0.0	0.0	0.0	1.7	
Grid Electricity Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Grid Electricity
Transportation (Scope 3a)	5.6	0.0	0.0	0.0	0.0	0.0	5.6	Transportation
Other Off-Site (Scope 3b)	5.0	0.0	0.0	0.0	0.0	0.0	5.0	Other Off-Site
Total	12.4	0.0	0.0	0.0	0.0	0.0	12.4	

Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 13.8%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 45.2%
Other Off-Site (Scope 3b) = 40.9%

GHG All Components = 12.4 Tons CO2e
GHG All Scopes = 12.4 Tons CO2e

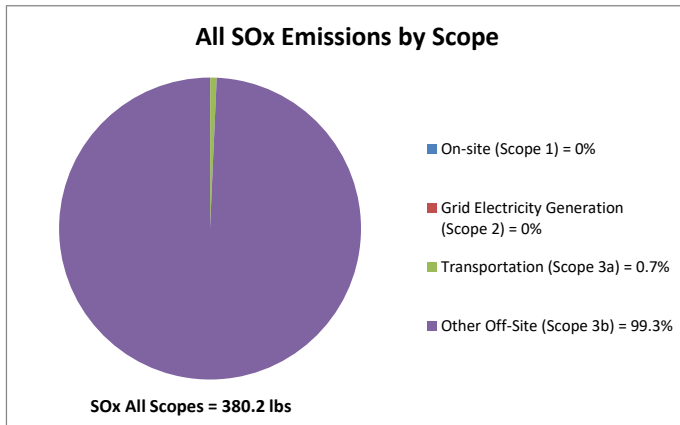
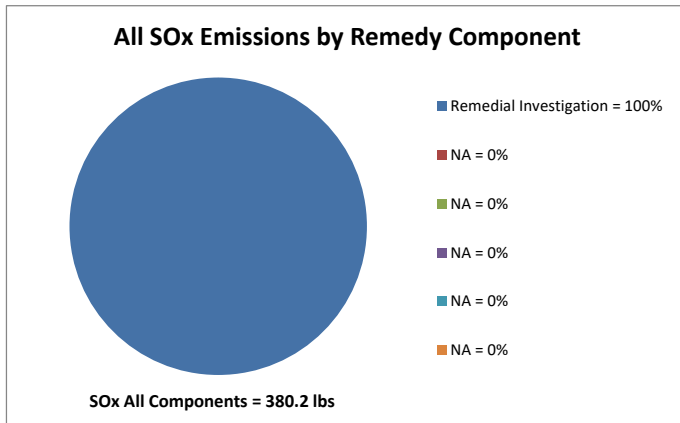
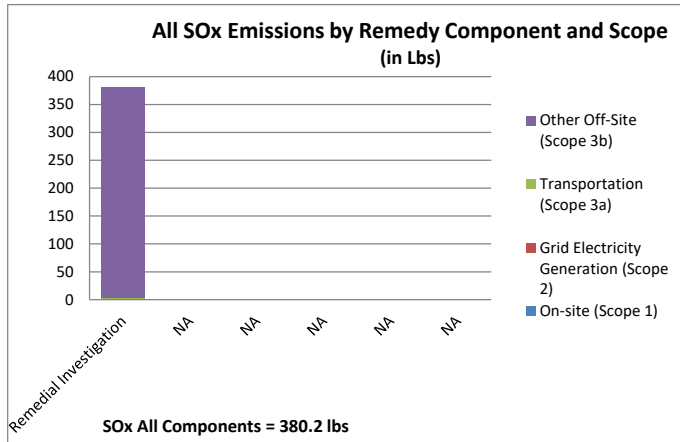


	NOx lbs						
	Remedial Investigation	NA	NA	NA	NA	Total	
On-site (Scope 1)	24.1	0.0	0.0	0.0	0.0	24.1	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	Grid Electricity
Transportation (Scope 3a)	82.7	0.0	0.0	0.0	0.0	82.7	Transportation
Other Off-Site (Scope 3b)	164.4	0.0	0.0	0.0	0.0	164.4	Other Off-Site
Total	271.2	0.0	0.0	0.0	0.0	271.2	

Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 8.9%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 30.5%
Other Off-Site (Scope 3b) = 60.6%

NOx All Components = 271.2 lbs
NOx All Scopes = 271.2 lbs

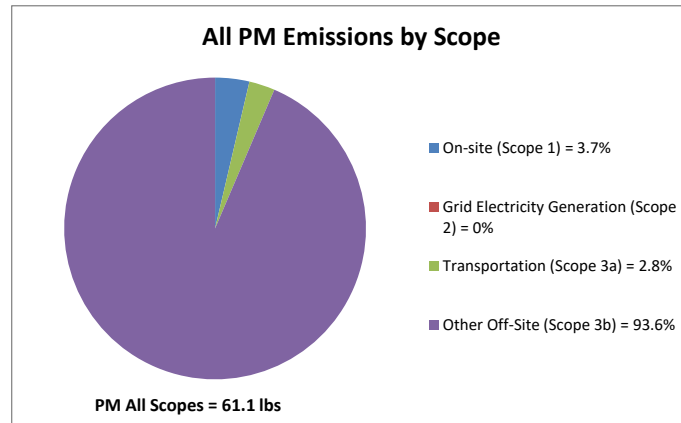
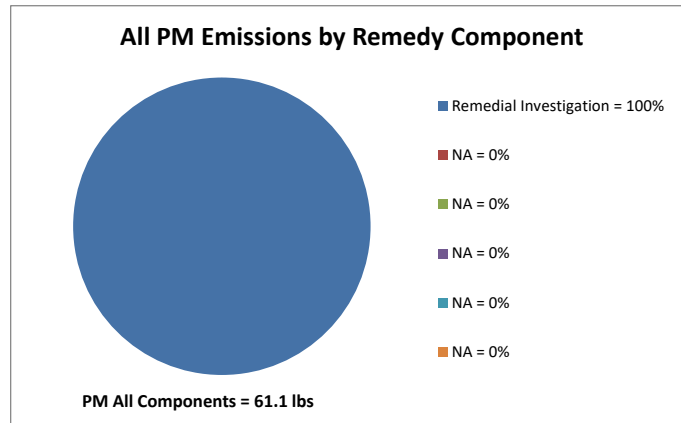
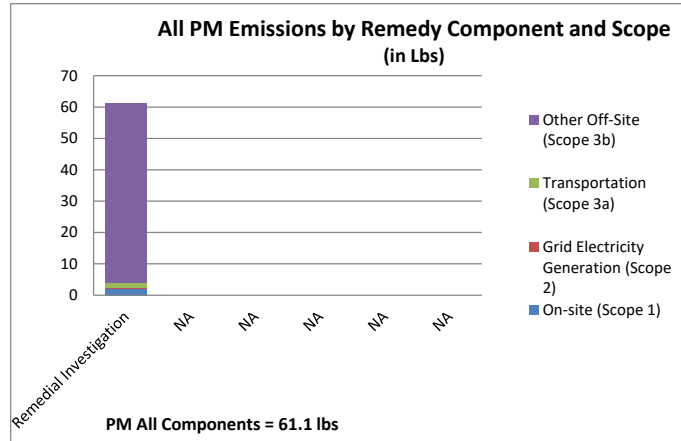


	Remedial Investigation	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	Electricity
Transportation (Scope 3a)	2.6	0.0	0.0	0.0	0.0	0.0	2.6	Tran
Other Off-Site (Scope 3b)	377.5	0.0	0.0	0.0	0.0	0.0	377.5	Oth
Total	380.2	0.0	0.0	0.0	0.0	0.0	380.2	

Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.7%
Other Off-Site (Scope 3b) = 99.3%

SOx All Components = 380.2 lbs
SOx All Scopes = 380.2 lbs

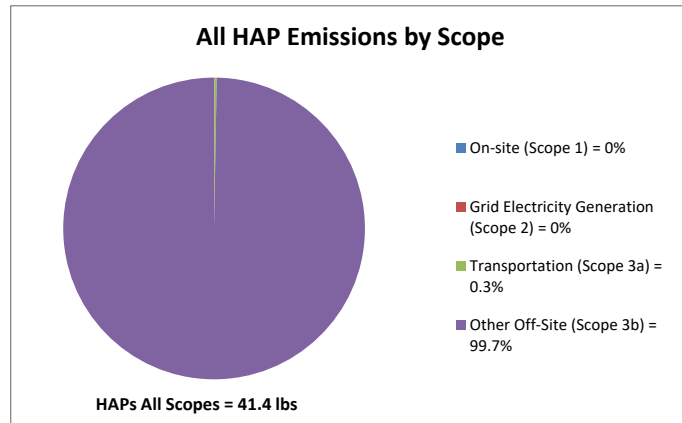
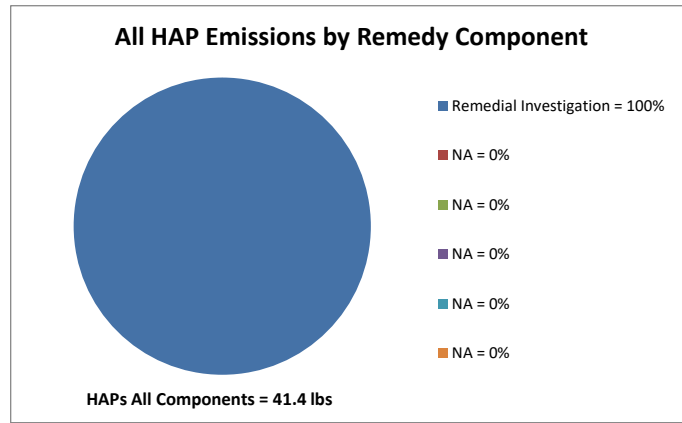
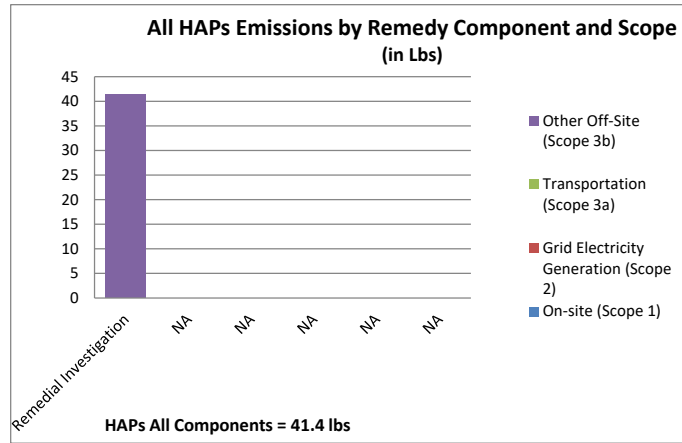


	Remedial Investigation	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	2.2	0.0	0.0	0.0	0.0	0.0	2.2	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Grid Electricity
Transportation (Scope 3a)	1.7	0.0	0.0	0.0	0.0	0.0	1.7	Transportation
Other Off-Site (Scope 3b)	57.1	0.0	0.0	0.0	0.0	0.0	57.1	Other Off-Site
Total	61.1	0.0	0.0	0.0	0.0	0.0	61.1	

Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 3.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 2.8%
Other Off-Site (Scope 3b) = 93.6%

PM All Components = 61.1 lbs
PM All Scopes = 61.1 lbs



	HAPs lbs						
	Remedial Investigation	NA	NA	NA	NA	NA	Total
On-site (Scope 1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation (Scope 3a)	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Other Off-Site (Scope 3b)	41.3	0.0	0.0	0.0	0.0	0.0	41.3
Total	41.4	0.0	0.0	0.0	0.0	0.0	41.4

Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.3%
Other Off-Site (Scope 3b) = 99.7%

HAPs All Components = 41.4 lbs
HAPs All Scopes = 41.4 lbs

Remedial Investigation - Energy & Air Compiled Results

Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	21	3,423	24	0	2	26	0
Grid Electricity Generation (Scope 2)	0.080	13	0	0	0	0	0
Transportation (Scope 3a)	69	11,185	83	3	2	87	0
Other Off-Site (Scope 3b)	79	10,098	164	377	57	599	41
Remedy Totals	169	24,719	271	380	61	712	41

Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity
On-site renewable energy generation or use	MMBtu	0
On-site biodiesel use	MMBtu	0
Biodiesel and other renewable resource use for transportation	MMBtu	0
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0
Voluntary purchase of renewable electricity	MWh	0
Voluntary purchase of RECs	MWh	0

(This value is the sum of the three rows above)

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file:
 SEFA_calculations_(121718).xlsx



GREEN REMEDIATION METRICS TRACKING LOG

(to be used for Daily / Weekly / or Phase Tracking)

Project Number / Name:

Client:

Address:

Project Start Date:

Project End Date:

___ of ___

Equipment Emissions

Equipment Type	Fuel Type	Hours of Operation	Time of Idling or not in Use
On-site diesel equipment			
Other:			
Other:			
Other:			
Other:			
Other:			

VOC Emissions

Type of Equipment	Hours of Operation	Volume of VOCs Emitted	lbs VOCs Emitted
Soil remediation equipment			
Groundwater remediation equipment			
Other:			
Other:			

Materials & Waste Totals

(See truck logs for more detail)

Imported Materials

Type of Material	Total Quantity	Origin	# of Trips	Miles from Site
Topsoil				
Fill				
Silt Fence				
Silt Logs				
Aggregate Base Course				
Geotextile				
Solidification Additives				
Activated Carbon				
Other:				
Other:				

Total Waste Generated On-Site

Type of Material	Total Quantity	Origin	Exported?	Miles from Site
Remedy Generated Waste				
Contractor Generated Waste				
Other:				
Other:				

Solid Waste Disposal and Diversion

Type of Material	Total Quantity	Disposal Location	# of Trips	Miles from Site
TSCA Contaminated Sediment				
Non-TSCA Contaminated Sediment				
Cleared Vegetation				
Spent Granular Activated Carbon				
Monitoring Well Removal Debris				
Other:				
Other:				



GREEN REMEDIATION METRICS TRACKING LOG

(to be used for Daily / Weekly / or Phase Tracking)

Project Number / Name:

Client:

Address:

Project Start Date:

Project End Date:

___ of ___

Recycled / Bio-Based Products

Type of Material	Total \$ Value	% Recycled Content	% Bio-based Content

Energy Usage

Energy Type	KWh	Total Used	Type of Generation
Total Electricity Usage			
Total Renewable			
Other:			
Other:			

Water Usage

Type of Water	Gallons	Reason for Usage	Provider
Total Water Usage			
Public potable water supply			
Surface water			
On-site treated groundwater			
Reclaimed treated groundwater			
Collected or diverted storm water			
Re-Injected groundwater			
Other:			
Other:			

Land / Ecosystem Tracking

Land Disturbance Type	Total Area	Land Finished / Restored Type	COC Type
Total land area disturbed			
total land area restored			
Increase in area for storm water infiltration (vs pre-disturbed)			
Increase in area of native species plantings (vs pre-disturbed)			
Total area of land impacted by contamination			
Total area of land remediated to unrestricted use			
Total area of land remediated to other future use			



GREEN REMEDIATION METRICS TRACKING LOG

(to be used for Daily / Weekly / or Phase Tracking)

Project Number / Name:

Client:

Address:

Project Start Date:

Project End Date:

__ of __

Additional Comments:

See Daily CAMP Log or Daily Truck Log for more details on work completed, materials imported/exported, and materials/resources used.



Form A Summary of Green Remediation Metrics

Site Name: _____ Site Code: _____ Operable Unit: _____
Address: _____ City: _____
State: _____ Zip: _____ County: _____

Reporting Period

Contract Period From: _____ To: _____
Reporting Period From: _____ To: _____ Is this a Final Report? Yes ☐ No ☐

Contact Information

Preparer's Name: _____ Phone No.: _____
Preparer's Affiliation: _____ Company Code: _____
Contract No. _____

Materials & Waste Generation: Quantify the materials used or consumed and the management of waste generated on-site.

	Current Reporting Period (Include Units)	Total to Date (Include Units)
Materials Brought to the Site		
• Topsoil		
• Fill		
• Silt Fence		
• Silt Logs		
• Aggregate Base Course		
• Geotextile		
• Solidification Additives		
• Activated carbon		
• Other:		
• Other:		
• Other:		
• Other:		
• Other:		
• Other:		
• Other:		
Total Wastes Generated On-Site		
• Remedy Generated Waste		
• Contractor Generated Waste		
• Other:		
• Other:		
• Other:		
• Other:		
• Other:		
• Other:		
• Other:		

Provide a description of any implemented waste reduction programs appropriate for this project in the space provided on the certification page.

Recycled and Bio-Based Content in Imported Products and Materials: Quantify all materials and products imported to the site, including cost of materials/dollar values. Provide total percentages of recycled and bio-based of products and materials.

List Products and Materials Below	Total \$ Value Provided	Total Percent of Recycled Content	Total Percent of Bio-based Content

Provide additional descriptions, as necessary, in the space provided on certification page.

Solid Waste Disposal and Diversion: Quantify all solid wastes generated, and indicate whether material was disposed or diverted for recycling or reuse.

Solid Waste Material	Date	Disposed or Diverted	Volume (Ton or CY)	Disposal/Recycling Facility Name	Comments (if not diverted, state why)
TSCA Contaminated Sediment					
Non-TSCA Contaminated Sediment					
Cleared Vegetation					
Spent Granular Activated Carbon					
Monitoring Well Removal Debris					
Other:					
Other:					
Other:					
Other:					
Other:					
Other:					

Provide descriptions in the space provided on the certification page of all wastes that were redirected for recycling or reuse. Indicate full names and addresses of facilities.

Energy Usage: Quantify the amount of energy used on-site and portion of that voluntarily derived from renewable energy sources.

	Current Reporting Period (KWh)	Total to Date (KWh)
Total electricity usage		
Of that total amount, provide quantity:		
• Derived from renewable source (i.e., solar, wind)		
• Other:		

Provide descriptions in the space provided on the certification page of all reported energy use reduction programs appropriate to this project, including use of electricity derived from renewable sources.

Water Usage: Quantify the volume of water used on-site from difference sources.

	Current Reporting Period (Gallons)	Total to Date (Gallons)
Total quantity of water used on-site		
Of that total amount, provide the quantity obtained from:		
• Public potable water supply		
• Surface water		
• On-site treated groundwater		
• Reclaimed treated water		
• Collected or diverted storm water		
• Re-Injected groundwater		
• Other:		
• Other:		

Provide descriptions in the space provided on the certification page of any reported water use reduction programs applied. Please note if reused/injected groundwater is pre-treated.

Emissions: Quantify the distance traveled for delivery of supplies and removal of waste.

	Current Reporting Period (Miles)	Total to Date (Miles)
Off-site mobile fuel combustion		
Other:		

Provide descriptions in the space provided on the certification page of practices such as use of local vendors within 150 miles of the site and on-site stationary fuel use reduction programs.

Quantify the number of hours that diesel and other equipment with the potential to emit hazardous air pollutants (HAPs) or greenhouse gas (GHG) emissions was operated on-site.

	Current Reporting Period (Hours)	Total to Date (Hours)
On-site diesel excavation/construction equipment usage		
Other on-site processes generating emissions		
Other:		

Quantify the VOC emissions from active remediation systems on-site.

	Current Reporting Period (lbs VOCs emitted)	Total to Date (lbs VOCs emitted)
Operating soil remediation equipment		
Operating groundwater remediation equipment		
Other:		

Provide descriptions in the space provided on the certification page of the type of equipment used, rating, emission control devices used and other means to reduce emissions.

Land and Ecosystem: Quantify the amount of land and/or ecosystems disturbed by construction and the area of land and/or ecosystems restored to a natural condition.

	Current Reporting Period (Acres)	Total to Date (Acres)
Total land area disturbed		
Total land area restored		
Increase in area for storm water infiltration (vs pre-disturbed conditions)		
Increase in area of native species plantings (vs pre-disturbed conditions)		
Other:		

Quantify the amount of land and/or ecosystems remediated.

	Current Reporting Period (Acres)	Total to Date (Acres)
Total area of land impacted by contamination		
Total area of land remediated to unrestricted use		
Total area of land remediated to other future site use		

Additional Comments on Green Remediation Programs Implemented: *Provide descriptions in the space provided of other green remediation practices performed during the project.*

Descriptions of green remediation programs reported above (Attach additional sheet if needed)
Materials and Products Imported:
Waste Generation:

Descriptions of green remediation programs reported above (Attach additional sheet if needed)**Recycled and Bio-Based Content in Imported Products and Materials:****Solid Waste Disposal and Diversion:****Energy Use:****Water Use:****Emissions:****Land and Ecosystem:****Other:****CERTIFICATION BY CONTRACTOR**

I, _____ (**Name**) do hereby certify that I am _____ (**Title**) of the Company/Corporation herein referenced and contractor for the work described in the foregoing application for payment. According to my knowledge and belief, all items and amounts shown on the face of this application for payment are correct, all work has been performed and/or materials supplied, the foregoing is a true and correct statement of the contract account up to and including the last day of the period covered by this application.

Date_____
Contractor

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APPENDIX C

Quality Assurance Project Plan

Quality Assurance Project Plan for 1153-69 West Fayette Street

**1153-69 West Fayette Street
City of Syracuse, Onondaga County, New York**

BCP Site No. C734164

Prepared by:



C&S Engineers, Inc.
499 Col Eileen Collins Blvd.
Syracuse, New York 13212

July 2024

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ATTACHMENTS

Attachment A – Supporting Documentation for PFAS Analysis

SECTION 1 – INTRODUCTION

C&S' Quality Control (QC) Program is a vital part of its approach to remedial investigations. Through our thorough QC program, our firm is able to provide accurate and dependable data. QC also provides safe working conditions for field staff.

The QC program contains procedures, which provide for collected data to be properly evaluated, and which document that quality control procedures have been followed in the collection of samples. The QC program represents the methodology and measurement procedures used in collecting quality field data. This methodology includes the proper use of equipment, documentation of sample collection, and sample handling practices.

Procedures used in the firm's QC program are consistent with federal, state, and local regulations, as well as, appropriate professional and technical standards.

This QC program has been organized into the following areas:

- QC Objectives
- Field Sampling Techniques
 - Procedures
 - Preparation
 - Measurement
 - Decontamination
- Sample Management

SECTION 2 – QUALITY CONTROL OBJECTIVES

2.1 Data Quality Objectives

Data Quality Objectives (DQOs) are statements which describe the desired quality of data necessary to meet the objectives of the sampling program. The DQOs for the site sampling program were formulated during the scoping effort and developed as part of this Plan. The general steps followed in preparation of the DQOs were as follows:

- Identification of the media to be sampled – Identifies the media being investigated (e.g., ground water, surface soil).
- Identification of the data uses – Identifies the intended use of the data according to the following:
 - Site Characterization – Data are used to determine the composition, nature, and extent of contamination.
 - Risk Assessment – Data are used to evaluate the actual or potential risks posed by contaminants determined to be present on-site. Particular attention is given to sampling at locations where human exposure is possible.
 - Health and Safety Plan (HASP) – Data are used to establish the level of protection needed for on-site workers during site characterization activities.
 - Monitoring – Data are used during the monitoring of the remedial action to assess the effectiveness of such action.
 - PRP Enforcement – Data are used to help establish potentially responsible parties (PRP's).
 - Evaluation of Alternatives – Data are used to evaluate various proposed remedial technologies and assist in proper design of alternatives.
- Identification of the data types – Identifies what types of analyses are to be performed.
- Sample Collected – Describes the sample types to be collected.
 - Environmental – Refers to a specific media sampled such as water, soil, air, or biological.
 - Source – Refers to sampling an actual contamination source.
 - Grab – A discrete sample representative of a specific location.
 - Composite – A sample that represents a mixture of a number of grab samples that represents the average properties over the extent of areas sampled.
 - Biased – Sampling that focuses on a specific area of expected contamination or uncontaminated area (background).
- Identification of the data quality needs – Identifies the analytical options available to support data collection activities and are identified as follows:
 - Level I: Field Screening – Portable type instruments which provide real-time data.

- Level II: Field Analysis – Portable analytical instruments in an on-site lab or transported to the site.
 - Level III: Standard Analytical Protocols – Standard analytical protocols or without the NYSDEC Analytical Services Protocol (ASP) (2000) deliverables / reportables documentation.
 - Level IV: NYSDEC ASP Reportables / Deliverables – Rigorous QA / QC protocols and reportables / deliverables documentation; NYSDEC ASP (2000) Category B deliverables.
 - Level V: Non-Standard – Methods which have been modified to meet specific site study or remediation needs or by use of some other specialized analytical methods that cannot be obtained through standard or typical avenues of analytical support.
-
- Identification of Data Quality Factors – Describes factors which influence the quality or quantity of data to be collected. Primary contaminants and associated levels of concern are identified concerning ARARs or potential risks. The required detection limit are also given or referenced.
 - Identification of QA / QC Samples – Specifies additional samples to be collected to support Quality Assurance / Quality Control (QA / QC) procedures. Additional samples to be collected could include:
 - Matrix Spike / Matrix Spike Duplicates – Matrix spike and matrix spike duplicate samples are collected as a duplicate sample to which the analytical laboratory will add known amounts of target analytes. These QA / QC samples are intended to assess the extraction procedure used by the laboratory.
 - Blind Duplicates – Blind duplicates are a duplicate of another sample submitted for analysis. The location of the sample is recorded in the field book and not disclosed on the chain of custody. These QA / QC samples are intended to assess the repeatability of analysis by the laboratory.
 - Equipment Blanks – Equipment blanks are samples which are obtained by running analyte-free water through the sample collection equipment in a way that is identical to the sample collection procedures. Equipment blanks may be used during QA / QC procedures to evaluate if sampling equipment has contributed contaminants to the samples.
 - Trip Blanks – Trip blanks are samples which are prepared prior to the sampling event in the same type of sample container and are kept with the collected samples throughout the sampling event unit analysis. Trip blank vials are not opened in the field and are analyzed for volatile organics only.

2.2 Sampling Procedures

All sampling objectives, locations, and procedures have been included as the Remedial Investigation Work Plan (RIWP) and are further described in Section 3. Items including Field Measurement Techniques, General Field Decontamination, and Sample Management have also

been included in Sections 3 and 4.

2.3 Laboratory Certification and Coordination

The Environmental Laboratory Approval Program (ELAP) certification is an accreditation issued by the New York State Department of Health (NYSDOH). Such laboratories have demonstrated that they consistently ensure the accuracy and reliability of samples analyzed. All chemical analyses for samples from the site will be completed by an ELAP laboratory capable of performing project specific analyses as indicated in this QA / QC plan. The project QA / QC Officer will also be responsible for all project related laboratory coordination.

Supporting documentation related to per- and polyfluoroalkyl substances (PFAS) analysis, such as standard operating procedures (SOPs), analyte lists, and method detection limits (MDLs) are provided in **Attachment A**.

2.4 Analytical Methodologies

Sampling and analysis will be performed for the Target Compound List (TCL) parameters including volatiles and total petroleum hydrocarbons (TPH). The specific analyses will be conducted according to the following NYSDEC ASP 2000 methodologies:

Parameter Group	USEPA Analysis Method
TPH	8015
Volatiles	8260 or TO-15 for air
Semivolatiles	8270 and 8270-SIM
PCBs	8082
Pesticides	8081
Herbicides	8151
Metals / Inorganics	6010, 6020, 7470, 7471, 9010 / 9012, 7196
1,4-Dioxane	8270-SIM
PFAS	1633

Samples will be analyzed by Alpha Analytical, Inc. (Alpha) or SGS North America, Inc. (SGS), and the data will be presented in Category B reportables / deliverables format.

2.5 Analytical Quality Control

Analytical quality control for this Project will be consistent with the methodology and QA / QC requirements in the NYSDEC ASP 2000.

The tables on the following page detail sample volumes, containers, preservation, and holding time for typical analytes.

2.6 Data Usability Summary Report

A Data Usability Summary Report (DUSR) will be prepared by Environmental Data Validation, Inc. (EDV) or Vali-Data of WNY, LLC (Vali-Data), consistent with NYSDECs Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports as given in DER-10. The main objective of the DUSR is to determine whether the data presented meets the project specific needs for data quality and data use.

Table 2-1
Soil Sample Collection Requirements

Matrix	Analytical Group	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
Soil	TPH	4 oz.	4-ounce amber glass, Teflon-lined	Cool to 4°C	14 Days (Extraction)
	VOCs	5-15 grams	40 mL VOA vial	MeOH Cool to 4°C	14 Days
		(2) 5 grams	40 mL VOA vial	Water Cool to 4°C	48 Hours (Freeze) 14 Days (Analysis)
	SVOCs	4 oz.	4-ounce amber glass, Teflon-lined	Cool to 4°C	14 Days (Extraction)
	PCBs	4 oz.	4-ounce amber glass, Teflon-lined	Cool to 4°C	365 Days (Extraction)
	Pesticides	4 oz.	4-ounce amber glass, Teflon-lined	Cool to 4°C	14 Days (Extraction)
	Herbicides	4 oz.	4-ounce amber glass, Teflon-lined	Cool to 4°C	14 Days (Extraction)
	Metals, including Hg	4 oz.	4-ounce amber glass	Cool to 4°C	180 Days (28 Days for Hg)
	Hexavalent Chromium	4 oz.	4-ounce amber glass	Cool to 4°C	30 Days
	Cyanide	4 oz.	4-ounce amber glass	Cool to 4°C	14 Days
	1,4-Dioxane	4 oz.	4-ounce amber glass, Teflon-lined	Cool to 4°C	14 Days (Extraction)
	PFAS	8 oz.	8-ounce plastic	Cool to 4°C	90 Days (Extraction)

Table 2-2
Water Sample Collection Requirements

Matrix	Analytical Group	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
Groundwater	VOCs	(3) 40 mL	40 mL VOA vial	HCl, pH < 2 Cool to 4°C	14 Days
	SVOCs	(2) 250 mL	250 mL amber glass, Teflon-lined	Cool to 4°C	7 Days (Extraction)
	PCBs	(2) 125 mL	125 mL amber glass, Teflon-lined	Cool to 4°C	365 Days (Extraction)
	Pesticides	(2) 125 mL	125 mL amber glass, Teflon-lined	Cool to 4°C	7 Days (Extraction)
	Herbicides	(2) 1000 mL	1000 mL amber glass, Teflon-lined	Cool to 4°C	7 Days (Extraction)
	Total / Dissolved Metals, including Hg	(2) 250 mL	250 mL plastic	HNO ₃ , pH<2 Cool to 4°C	180 Days (28 Days for Hg)
	Hexavalent Chromium	500 mL	500 mL plastic	Cool to 4°C	24 Hours
	Cyanide	250 mL	250 mL plastic	NaOH, pH>12 Cool to 4°C	14 Days
	1,4-Dioxane	(2) 250 mL	250 mL amber glass, Teflon-lined	Cool to 4°C	7 Days (Extraction)
	PFAS	(2) 250 mL	250 mL plastic	Cool to 4°C	28 Days (Extraction)

SECTION 3 – FIELD SAMPLING PLAN

3.1 Sampling Procedures

The following sections provide procedures for collecting a variety of samples, not all of which will be needed at this site.

3.1.1 Preparation for Sampling

The sample collection technique is of prime importance to assure the integrity of the collected sample. The following techniques include provisions so that:

- A representative sample is obtained;
- Contamination of the sample is minimized;
- The sample is properly preserved; and
- An acceptable Chain-of-Custody record is maintained.

The QA / QC Sampling Component of the Plan includes:

- Incorporation of accepted sampling techniques referenced in the sampling plan;
- Procedures for documenting any field actions contrary to the QA / QC Plan;
- Documentation of all preliminary activities such as equipment check-out, calibrations, and container storage and preparation;
- Documentation of field measurement quality control data (quality control procedures for such measurements shall be equivalent to corresponding QC procedures);
- Documentation of field activities;
- Documentation of post-field activities including sample shipment and receipt, field team debriefing, and equipment check-in;
- Generation of quality control samples including duplicate samples, equipment blanks, and trip blanks;
- The use of these samples in the context of data evaluation with details of the methods employed (including statistical methods) and of the criteria upon which the information generated will be judged; and
- The number of QA / QC samples generally required are shown in the following table. When there is a disagreement with QA / QC sample numbers and types, between this document and a Work Plan, the Work Plan shall prevail.

Table 3-1
QA / QC Samples

Sample Type	Analysis	Number	Note
MS / MSD	Full Suite	Every sample batch, or minimum of 5% (1 per 20)	Two additional samples at a given location
Blind Duplicate	Full Suite	Every sample batch, or minimum of 5% (1 per 20)	An additional sample at a given location
Trip Blank (Groundwater Only)	VOC	One per day or 5% (1 per 20), whichever is more frequent	Vials of clean water provided by laboratory. Packed with collected samples.
Equipment Blank (Groundwater Only)	PFAS	One per day or 5% (1 per 20), or whichever is more frequent	Clean water passed through / over decontaminated sample collection equipment / tubing.

The personnel responsible for collection of groundwater, soil, air, miscellaneous media, and petroleum spill remediation / verification samples will be familiar with standard sampling procedures and follow the appropriate protocol. Field records will be maintained in bound notebooks with numbered pages to document daily instrument calibration, locations sampled, field observations, and weather conditions. Each page will be dated and signed by the sampler. Each notebook will be numbered and a log of notebooks will be maintained by the project manager.

Prior to sampling, all equipment must be procured and accommodations for sample container delivery, and sample shipment must be made. The following is a list of general equipment that would be on hand for sampling events. Special equipment for each sampling event is presented in the section describing that specific sampling event.

3.1.2 General Field Sampling Equipment

- Field Data Sheets
- Chain-of-Custody forms
- Engineers tape and folding ruler with 0.01-foot intervals
- Field Record Sheets
- Latex gloves
- Face-safety shield
- Tyvek coveralls
- Respirators
- Photoionization detector
- Bio-degradable phosphate free detergent
- Coolers and ice (no blue ice)
- Drums
- Sample bottles
- Aluminum foil
- Duct and filament tape
- Tap water
- Distilled water
- Laboratory grade methanol and hexane
- Wash buckets
- Decontamination towels / cloths
- Large disposal containers
- Large plastic sheets

3.2 Sample Collection Techniques

3.2.1 Surface Soil Sampling

Surface soil samples will be collected at the locations and depths indicated in the Work Plan. When sampling is conducted in areas where a vegetative turf has been established, a pre-cleaned trowel or shovel will be used to remove the turf so that it may be replaced at the conclusion of sampling. Samples will then be collected using a pre-cleaned, stainless-steel spoon. When the sample is obtained, it will be deposited into a pre-cleaned stainless-steel bowl or plastic pail for mixing prior to filling the sample containers. The soil will be mixed thoroughly until the material is homogenized. At that point, the soil will be placed into the laboratory provided containers.

Once removed from the ground the soil will immediately be observed for soil characteristics, including general soil type (sand, silt, clay), moisture, and evidence of impairment (e.g. petroleum or chemical odors, staining, volatile organic vapors as measured by a photoionization detector (PID)). The PID will be calibrated daily (and more often as required by the manufacturer's data) prior to use in the field, using calibration test gases.

When PFAS sampling / testing is required, no sampling equipment components or sample containers should come into contact with aluminum foil, LDPE, glass, or Teflon tape. Acceptable equipment includes stainless steel spoons and bowl, HDPE containers, and steel shovels or augers that are not coated.

3.2.2 Subsurface Soil Sampling – Direct Push Drilling

Generally, soil borings will be advanced with a Geoprobe direct push sampling system. The use of direct push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. The Geoprobe utilizes a four to five-foot MacroCore® sampler, with disposable polyethylene sleeves. Soil cores will be retrieved in four or five-foot sections and can be easily cut from the polyethylene sleeves for observation and sampling. The MacroCore® sampler will be decontaminated between boring locations using an Alconox and water solution.

Prior to initiating drilling activities, the MacroCore®, drive rods, and pertinent equipment, will be steam cleaned or washed with an Alconox and water solution. This cleaning procedure will also be used between each boring. Throughout and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used.

Test borings will be advanced with 2-inch (or larger) inside diameter (ID) direct push MacroCore® through overburden soils. Drilling fluids, other than potable water will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative.

3.2.3 Subsurface Soil Sampling – Hollow Stem Auger

The drilling and installation of monitoring wells will be performed using a rotary drill rig which will have sufficient capacity to perform 4 1/4-inch ID hollow-stem auger drilling in the overburden, retrieve MacroCore® or split-spoon samples. Equipment sizes and diameters may vary based on project-specific criteria. Any investigative derived waste generated during the advancement of soil borings and monitoring well installations will be containerized and characterized for proper disposal.

Prior to initiating drilling activities, the augers, rods, MacroCore®, split spoons, and other pertinent equipment will be steam cleaned or washed with an Alconox and water solution. This cleaning procedure will also be used between each boring. Steam cleaning activities will be performed in a designated on-site decontamination area. During and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used.

Test borings will be advanced with 4 1/4-inch ID hollow stem augers through overburden, driven by truck-, track-, or trailer-mounted drilling equipment. Alternative methods of drilling or equipment may be allowed or requested for project specific criteria but must be approved by the NYSDEC. Drilling fluids, other than water from a NYSDEC-approved source, will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative.

Hollow stem auger advanced groundwater-monitoring wells typically utilize minimum 2-inch threaded flush joint PVC pipe with 0.010-in. slotted screen or pre-packed well screens. PVC piping used for risers and screens will conform to the requirements of ASTM-D 1785 Schedule 40 pipe. All materials used to construct the wells will be NSF / ASTM approved. Solvent PVC glue shall not be used at any time in the construction of the wells. The bottom of the screen shall be sealed with a treated wood cap or plastic plug. No lead shot or lead wool is to be employed in sealing the bottom of the well or for sealant at any point in the well.

3.2.4 Subsurface Soil Sample Screening and Collection

When polyethylene sleeves or split spoons are removed from borings, the soil will immediately be observed for soil characteristics, including general soil type (sand, silt, clay), moisture, confining layers, and evidence of impairment (e.g. petroleum or chemical odors, staining, volatile organic vapors as measured by a PID – ex-situ and headspace). Generally, sample selection is based on evidence of impairment, depth, spatial distribution, or for delineation purposes. Normally, sample locations will not be known until the end of each day in the field. Therefore, samples for potential analysis will be placed in new Ziploc bags and placed on ice until they are placed into laboratory provided glassware.

When PFAS sampling / testing is required, no sampling equipment components or sample containers should come into contact with aluminum foil, LDPE, glass, or Teflon tape. Acceptable

equipment includes stainless steel spoons and bowl, HDPE containers, and steel tools that are not coated.

3.2.5 Groundwater Monitoring Well Construction / Completion

Artificial Sand Pack

When utilized, granular backfill will be chemically and texturally clean, inert, siliceous, and of appropriate grain size for the screen slot size and the host environment. The sand pack will be installed using a tremie pipe, when possible (i.e., a tremie pipe may not fit into smaller, 2-inch diameter boreholes). When utilized, the well screen and casing will be installed, and the sand pack placed around the screen and casing to a depth extending at least 2 feet above the top of the screen. A pre-packed well screen may be used if pre-approved by the NYSDEC.

Bentonite Seal

A minimum 2-foot-thick seal will be placed directly on top of the sand pack, and care will be taken to avoid bridging. In the event that Site geology does not allow for a 2-foot seal (e.g., only 1-foot of space remains between the top of the sand pack and ground surface), the remaining space in the annulus will be filled with bentonite.

Grout Mixture

Upon completion of the bentonite seal, the well may be grouted with a 30% solids pure bentonite grout, a non-shrinking cement grout, a cement / bentonite grout mix, or a bentonite / soil mix as indicated in the Work Plan. The grout will be placed from the top of the bentonite seal to the ground surface.

Surface Protection

At all times during the progress of the work, precautions shall be used to prevent tampering with or the entrance of foreign material into the well. Upon completion of the well, a suitable cap shall be installed to prevent material from entering the well. Where permanent wells are to be installed, the well riser shall be protected by a flush mounted road box set into a concrete pad or locking well cap for stick-up wells. A concrete pad, sloped away from the well, shall be constructed around the flush mount road box or stick-up casing at ground level.

Any well that is to be temporarily removed from service or left incomplete due to delay in construction shall be capped with a watertight cap.

Surveying

Coordinates and elevations will be established for each monitoring well and sampling location. Elevations to the closest 0.01 foot shall be used for the survey. These elevations shall be referenced to a regional, local, or project-specific datum. The location, identification, coordinates, and elevations of the wells will be plotted on maps with a scale large enough to show their location with reference to other structures at each site.

Well Development

After completion of the well, but not sooner than 48 hours after grouting is completed, development will be accomplished using pumping, bailing, and / or surge blocking. No dispersing agents, acids, disinfectants, or other additives will be used during development or introduced into the well at any other time. During development, water will be removed throughout the entire water column by periodically lowering and raising the pump intake (or bailer stopping point).

Water elevations will be taken on all wells prior to development, purging, and sampling. All measurements will be taken within a 24-hour period to obtain consistent elevations and recorded on well data sheets. The procedure for measuring water levels in the monitoring wells is:

- Unlock and remove well cap;
- Test the atmosphere of the well with the calibrated PID. If the gases from the well have caused the air in the breathing zone to read greater than 5 ppm, stop work and refer to the HASP
- Measure water level to nearest 0.01 foot with a water level indicator (electronic).
- Water level indicators will be decontaminated before moving to next well. The tape and cable are decontaminated by washing in a bucket of distilled water-biodegradable phosphate free-detergent solution, followed by a rinse with distilled water.

Development water will either be properly contained and treated as waste until the results of chemical analysis of samples are obtained or discharged on Site as determined by the Site-specific work plans and / or consultation with the NYSDEC representatives on Site.

The development process will continue until removal of a minimum of three well volumes, and when water quality monitoring demonstrates stabilization of the effluent. The water quality meter will be calibrated prior to each sampling event (and more often as required by the manufacturer's data), using calibration fluids. Stabilization criteria is shown in the table below. In the event that limited recharge does not allow for the removal of three well volumes, the well will be allowed to stabilize to conditions deemed representative of groundwater conditions. Stabilization periods will vary by project but will be confirmed with the NYSDEC prior to sampling.

Table 3-2
Well Development Stabilization Criteria

Parameter	Units	Stabilization Criteria
pH	Standard Units (s.u.)	±0.1
Specific Electric Conductance	mS/cm	3%
Temperature	°C / °F	3%
Turbidity	NTU	10% or <10 NTU
Oxidation Reduction Potential (ORP)	mV	±10
Dissolved Oxygen (DO)	mg/L	10% or <0.5 mg/L

3.2.6 Groundwater Sample Collection

Groundwater samples will be collected using a dedicated low flow pump. When PFAS sampling / testing is required, only the following equipment will be permitted:

- Stainless steel inertia pump with HDPE tubing
- Peristaltic pump with HDPE and silicone tubing
- Stainless steel bailer with stainless steel ball
- Bladder pump (identified as PFAS-free) with HDPE tubing

All sampling equipment will be properly decontaminated in the field (see Section 3.4). The following equipment will be available for sampling of monitoring wells in addition to the general sampling equipment list:

- Well Data Sheets
- Pump
- Electronic water level indicator
- Water Quality Meter
- Acid resistant gloves

The following activities will be completed before going into the field every day before the start of sampling:

1. Fill out appropriate section on Well Data Sheet for the wells to be sampled;
2. Obtain the sampling schedule for each well to be sampled;
3. Calibrate the PID with the calibration gas;
4. Determine the amount of sampling to be done for the day and prepare the necessary number of coolers;
5. Each well to be sampled will have designated coolers containing the pre-labeled, certified clean, sample bottles. The groundwater samples will be placed in the cooler labeled for the well from which they were taken. The bottle shall be labeled with large distinguishable letters, so that the groundwater samples will be placed in the proper cooler; and
6. Select the appropriate sample bottles for the day's sampling. The bottles shall be pre-marked with a sample parameter and preservatives. Reusable glass bottles will have been cleaned and prepared at the laboratory. The bottles for the various parameters to be analyzed from each well location will then be placed in a cooler.

The following steps describe the sample collection of groundwater:

1. Unlock and remove the well cap.
2. When VOCs are a contaminant of concern, test the air at the wellhead with the calibrated PID. If the gases from the well have caused the air in the breathing zone to read greater than 5 ppm, stop work and refer to the HASP. Record the reading on the Well Data Sheet.
3. In order to obtain a representative sample of the formation water, the well must be purged of the static water within the well. Prior to purging, the static water level within

- the well must be measured and the measurement recorded on the Well Data Sheet.
4. Lower the pump or tubing slowly into the well until it is below the water surface.
 5. Connect the pump output to an in-line water quality device (i.e., flow-through cell). Purge the well at a low-flow rate (0.1 – 0.5 L/min). In accordance with the Work Plan, purge waters will either be disposed within the vicinity of the respective well or containerized.
 6. Water level measurement should be recorded periodically to monitor drawdown in the well and guide flow rate adjustment. The goal is to minimize drawdown in the well to less than 0.33 feet. The flow rate should be stabilized as soon as possible.
 7. Periodically record the pumping rate, drawdown, and the volume of water purged.
 8. Water quality indicator parameters (pH, specific conductance, temperature, turbidity, ORP, and DO) should be recorded every three to five minutes or after one flow-through cell volume has been purged, whichever is greater.
 9. The well is ready to be sampled once the water quality indicator parameters have stabilized in accordance with Table 3-2. If the well goes dry during pumping, allow for full recovery (measure the water level), and then sample. If recovery takes more than twenty minutes, proceed to next well but return to sample within 24 hours.
 10. Fill the appropriate sample bottles according to the sampling schedule for each well. While filling the sample bottles, record the well number, type, volume of container, and the preservatives used on the Ground Water Sampling Analyses form.
 11. The preservatives for the various sampling parameters were previously added to the clean sample bottles by the laboratory. Some parameters may require additional special handling.
 12. Volatile organics analyses sample vials must be free of air bubbles. When a bubble-free sample has been obtained, it must be immediately chilled.
 13. Collect the MS / MSD, duplicates, equipment blanks, and trip blanks, as applicable. Take samples according to sampling schedule presented in the Work Plan.
 14. Record all pertinent information in field logbook and on the Well Data Sheet (include color, odor, sediment content of sample, etc.). Any situations at the site that have the potential to interfere with the analytical results should also be recorded here.
 15. Lock well, inspect well site, and note any maintenance required.
 16. Dispose of potentially contaminated materials in designated container.

3.2.7 Air Sample Collection

Indoor Air Sampling

Indoor air samples will be collected using a Summa™ canister (6-Liter capacity) equipped with a critical orifice flow regulation device sized to allow an air sample to be collected over a 24-hour sampling period. Care is taken to deploy the canisters away from the direct influence of any forced air emanating from air conditioning units, central air conditioning vents, furnaces or heaters. The indoor air sampling procedure is as follows:

- Building spaces are examined to determine a location for deploying the sample. The canister is deployed in areas not subject to disturbances and which will not interfere with the occupant's normal activities.

- Building occupants are requested to keep out of the sampling area during the sampling event.
- Air sample canisters are labeled with a unique sample designation number. The sample number and location is recorded in the field log book.
- The canister vacuum is measured using an integrated vacuum gauge immediately prior to canister deployment, and recorded in the field log book. The critical orifice flow controller is installed, as supplied by the laboratory, on the canister, the canister is opened fully at the beginning of sample collection period, and the start time is recorded.
- The canister valve is closed fully at the end of the sample period by disconnecting the regulator from the canister (after 24-hours) and the end time recorded. Any evidence of canister disturbance during the sample collection will be recorded.
- The canister vacuum is measured and recorded immediately after canister retrieval at the end of the sample period. Once the vacuum is measured, the canisters are returned to their sampling boxes for safe storage and shipping. Field data is verified as correctly entered into field books prior to shipment; and canisters are shipped to the laboratory under a chain-of-custody.

Sub-Slab Soil Gas Sampling

Sub-slab sampling points will be installed to collect soil gas immediately below the slab. The sub-slab samples will be co-located with a corresponding indoor air sample to evaluate the potential from exposure. Sub-slab gas samples will be collected using a 6-Liter Summa™ canister fitted with a flow orifice pre-calibrated to collect a 6-Liter sample over a 24-hour period. Once the 24-hour sampling period has been completed, the canister will be boxed and shipped to the laboratory for analysis. A brief summary of the sampling protocol is provided below. The sub-slab vapor points will be installed by first advancing a small diameter hole (approximately 3/8-inches in diameter) through the floor slab to determine thickness. The holes will be drilled via a hammer drill. The hole will extend through the slab and terminate at the interface with underlying material (i.e. gravel base or soil). A sample point consisting of a length of tubing will be placed into the boring. The cored slab annulus will be filled with clay placed around the sub-slab vapor point. The bottom of the sub-slab vapor point will extend to the bottom of slab. Prior to sub-slab soil gas sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 ml/min. The total volume purged prior to sample collection will equal three volumes of air in the open space of tubing and the sample point. At the end of the sampling event, a pressure gauge reading will be recorded. The 6-Liter canister with a calibrated 24-hour orifice will be connected to the tubing. The following summarizes the above:

- The sub-slab sampling point construction will be temporary, with the sampling points securely mounted through the concrete slab and grouted in place using pottery clay.
- Prior to sub-slab soil gas sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 ml/min.
- Samples will be collected over a 24-hour period at a flow rate not greater than 200 mL/min.

- Helium will be used as a field tracer during sampling. The Helium will be introduced into a dome next to the above grade sampling train and Summa™ canister. The helium concentration will be read using a helium meter that is capable to read down to 1-2%.
- Field documentation will be maintained in a field notebook and on field data forms.

Crawl Space Air Sampling

Crawl space sampling points will be installed to collect air in the crawl space, immediately below the ground floor. The crawl space air samples will be co-located with a corresponding indoor air sample to evaluate the potential from exposure. Crawl space air samples will be collected using a 6-Liter Summa™ canister fitted with a flow orifice pre-calibrated to collect a 6-Liter sample over a 24-hour period. Once the 24-hour sampling period has been completed, the canister will be boxed and shipped to the laboratory for analysis. A brief summary of the sampling protocol is provided below. The crawl space sampling points will be installed by first advancing a small diameter hole (approximately 3/8-inches in diameter) through the ground floor slab to determine thickness. The holes will be drilled via a hammer drill. The hole will extend through the slab and terminate in the crawl space. A sample point consisting of a length of tubing will be placed into the hole. The cored slab annulus will be filled with clay placed around the crawl space sampling point. The bottom of the crawl space point will extend one to two feet into the crawl space. Prior to crawl space air sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 ml/min. The total volume purged prior to sample collection will equal three volumes of air in the open space of tubing and the sample point. At the end of the sampling event, a pressure gauge reading will be recorded. The 6-Liter canister with a calibrated 24-hour orifice will be connected to the tubing. The following summarizes the above:

- The crawl space sampling point construction will be temporary, with the sampling points securely mounted through the concrete slab and grouted in place using pottery clay.
- Prior to crawl space air sample collection, the monitoring point and above grade tubing will be purged at a rate not exceeding 200 ml/min.
- Samples will be collected over a 24-hour period at a flow rate not greater than 200 mL/min.
- Helium will be used as a field tracer during sampling. The Helium will be introduced into a dome next to the above grade sampling train and Summa™ canister. The helium concentration will be read using a helium meter that is capable to read down to 1-2%.
- Access doors to the crawl space will remain closed throughout the sample collection duration.
- Field documentation will be maintained in a field notebook and on field data forms.

Ambient Air Sampling

Ambient air samples are collected in the same manner as the indoor air samples. The sampling device will be located upwind of the structure and will be placed approximately three to five feet off the ground for sample collection purposes. The outdoor air samples will be collected using a Summa canister equipped with a laboratory calibrated regulator over a 24-hour period.

3.3 General Decontamination

The following procedures will be performed for the decontamination of exploration equipment, sampling equipment, and personnel after each drilling / sampling event:

Drill rig, backhoe, and excavator – The drill rig, direct-push rig, backhoe, and / or excavator will be cleaned prior to their entrance and exit of the site. Greases and oils will not be used on any down hole equipment during drilling or exploration activities.

Exploration equipment – To avoid cross contamination, use of a PID meter and cleaning between each sampling site will be employed on backhoe arms, buckets, hollow stem augers, casing drill rods, down-hole tools, and appurtenant equipment.

Split spoon sampler – The split spoon sampler will be scrubbed, cleaned, and put through a series of rinses between each sampling event. A number of split spoon samplers will be used so that one can be utilized for sampling while the others are being cleaned.

Reusable equipment – The following steps will be employed to decontaminate reusable equipment:

- Rinse equipment of soil or foreign material with potable water;
- Immerse and scrub equipment with bio-degradable phosphate-free detergent and potable water;
- Immerse and scrub in a potable water rinse without detergent;
- Immerse and scrub in deionized/distilled water;
- Saturate by spraying or immersion in laboratory-grade hexane;
- Air dry and wrap cleaned equipment in foil to carry to next monitoring site to prevent contamination of equipment during transfer; and
- The decontamination wash and rinse water will not be considered hazardous unless visual inspection or monitoring by the PID and other equipment indicate that contaminants may be present. The rinse waters can be discharged on-site if they are not contaminated. If contaminants are expected to be present, the rinsate waters should be placed in 55-gallon drums and stored on-site.

Disposable equipment – The following steps will be employed to decontaminate disposable equipment:

- Rinse with potable water;
- Remove all standing liquid from the piece of equipment;
- Dispose of the equipment in a dedicated container for contaminated solids; and
- Dispose of rinse water in 55-gallon drums if contaminants are found to be present.

Sample containers – Upon filling and capping sample bottles, the outside of the bottle will be wiped off with a clean paper towel. These towels will be disposed of in a dedicated container

for contaminated solids.

Personnel decontamination – The following procedures will be used to decontaminate sampling personnel.

- After each sampling event chemical resistant gloves will be disposed of in a dedicated container for contaminated solids;
- At the end of each sampling day, Tyvek™ coveralls will be disposed of in a dedicated container for contaminated solids;
- Boots will be rinsed off with water to remove mud, clay, or any other contaminants; and
- Personnel will be required to follow procedures outlined in the HASP.

Special Considerations When Sampling for PFAS

- Clothing that contains PTFE material, including Gore-Tex or that have been water-proofed with PFAS materials should be avoided. All clothing worn by sampling personnel should first be laundered multiple times. Acceptable rain gear includes PVC, polyurethane, or rubber. If such materials are required because site conditions warrant additional protection for samplers, their use will be documented in the field notes.
- Decontamination water shall be verified in advance to be PFAS-free through laboratory analysis or certification. Previous results of non-detect for PFAS are acceptable.

SECTION 4 – SAMPLE MANAGEMENT PLAN

4.1 Sample Management

This Sample Management Plan provides procedures to document and track samples and results obtained during this work effort. A series of pre-printed forms with the appropriate information serves as a vehicle for documentation and tracking.

In order to accomplish this task, the documentation materials will include sample labels, sample characterization and Chain-of-Custody sheets, daily field reports, and a sample log.

Sample Label – A sample label will be completed for each sample obtained and will be affixed to the sample container. The label is configured in a way to address various types of mediums. Information on the label includes, at a minimum, client name, location, sample description, sample number, date, time, grab sample, composite sample, notes, and sampler's name.

Sample Characterization & Chain-of-Custody Sheet – All pertinent field information will be entered onto the sample characterization and chain-of-custody sheets including client name, sample ID, sample description, location of sample, sampling method, number of containers, container type, analysis required, and preservation. The monitoring well form has space allotted for entering information regarding the well including depth to water, well volume, sample pH, temperature, color, etc. The Chain-of-Custody section of the form will document the sample's pathway of sample shipment which will include names of persons delivering/receiving, dates, and times. The reverse side of this form will be used by the laboratory to document analysis performed on the sample. Copies of the completed forms will be retained by the Engineer and the analytical laboratory. The original sample characterization and Chain-of-Custody sheets will be submitted in the Remedial Investigation report along with the laboratory results.

Daily Field Reports – Daily activities will be recorded on the Inspection Report form. The purpose of this form will be to summarize the work performed on the site each day. The completed forms will be submitted to the Project Manager on a daily basis for short term site activity and on a weekly basis for site activities of a longer duration.

Sample Log – The sample log will be utilized to track each individual sample obtained at the site. The upper portion, "Field Identification" will be completed the day the sample is taken. The form will accompany the sample characterization and Chain-of-Custody form to the laboratory. Personnel at the laboratory will complete the middle section of this form and return it to the Engineer, who will use the document to track incoming results. The bottom of the sheet has space allocated to enter "Recommended Actions" based on laboratory results.

4.2 Sample Handling

Each collected sample will be dispensed into the appropriate sample containers for the type of analysis to be performed. Sampling staff will wear nitrile gloves at all times when handling

samples. Appropriate sample preservatives will be added to the sample containers by the contracted analytical laboratory prior to the delivery into the field, except in cases where the sample preservative must be added after sample collection. All samples that require cool storage will be immediately placed in coolers with appropriate packaging materials so as to protect the breakage of sample containers during shipment. The sample coolers will be filled with cubed ice (no "Blue Ice") prior to leaving the sample collection location. In the instance that a local analytical laboratory is contracted, the samples will be hand delivered to the laboratory each sampling day. The chain-of-custody forms will be signed by the laboratory personnel picking up the samples and placed within the coolers. In the instance that an analytical laboratory is contracted which is not based locally and a common carrier is used for sample shipment, the chain-of-custody forms will be signed by the sampler and the carrier personnel and placed inside of the coolers. Careful packaging techniques will be used to prevent sample containers from breakage during shipment. Materials such as cardboard, foam wrap, or Styrofoam may be used as packaging materials. All samples will be delivered to the contracted analytical laboratory on the day they were collected and will be received by the laboratory within 24 hours of sample collection. The samples will be collected with sufficient time allowed at the end of the day for the analytical laboratory to properly process the sample chain-of-custody form.

Attachment A

SUPPORTING DOCUMENTATION FOR PFAS ANALYSIS



Department of
Environmental
Conservation

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

April 2023



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ERRATA SHEET for

**SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES
(PFAS) Under NYSDEC's Part 375 Remedial Programs Issued January 17, 2020**

Citation and Page Number	Current Text	Corrected Text	Date
Title of Appendix I, page 32	Appendix H	Appendix I	2/25/2020
Document Cover, page 1	Guidelines for Sampling and Analysis of PFAS	Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs	9/15/2020
Data Assessment and Application to Site Cleanup Page 3	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	3/28/2023
Water Sample Results Page 3	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas, as defined below.	NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These guidance values also include criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt). Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.	3/28/2023
Soil Sample Results Page 3	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values:	NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:	3/28/2023
Protection of Groundwater Page 3	PFOA (ppb) 1.1 PFOS (ppb) 3.7	PFOA (ppb) 0.8 PFOS (ppb) 1.0	3/28/2023

Citation and Page Number	Current Text	Corrected Text	Date
Footnote 2 Page 3	The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	3/28/2023
Testing for Imported Soil Page 4	If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.	If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.	3/28/2023
Routine Analysis, page 9	“However, laboratories analyzing environmental samples...PFOA and PFOS in drinking water by EPA Method 537, 537.1 or ISO 25101.”	“However, laboratories analyzing environmental samples...PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533.”	9/15/2020
Additional Analysis, page 9, new paragraph regarding soil parameters	None	“In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (EPA Method 9060), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.”	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Data Assessment and Application to Site Cleanup Page 10	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFAS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Target levels for cleanup of PFAS in other media, including biota and sediment, have not yet been established by the DEC.	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.	9/15/2020
Water Sample Results Page 10	PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water (...) If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water (...) If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Soil Sample Results, page 10	“The extent of soil contamination for purposes of delineation and remedy selection should be determined by having certain soil samples tested by Synthetic Precipitation Leaching Procedure (SPLP) and the leachate analyzed for PFAS. Soil exhibiting SPLP results above 70 ppt for either PFOA or PFOS (individually or combined) are to be evaluated during the cleanup phase.”	“Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values. “ [Interim SCO Table] “PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP. As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf. ”	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Testing for Imported Soil Page 11	Soil imported to a site for use in a soil cap, soil cover, or as backfill is to be tested for PFAS in general conformance with DER-10, Section 5.4(e) for the PFAS Analyte List (Appendix F) using the analytical procedures discussed below and the criteria in DER-10 associated with SVOCs. If PFOA or PFOS is detected in any sample at or above 1 µg/kg, then soil should be tested by SPLP and the leachate analyzed for PFAS. If the SPLP results exceed 10 ppt for either PFOA or PFOS (individually) then the source of backfill should be rejected, unless a site-specific exemption is provided by DER. SPLP leachate criteria is based on the Maximum Contaminant Levels proposed for drinking water by New York State's Department of Health, this value may be updated based on future Federal or State promulgated regulatory standards. Remedial parties have the option of analyzing samples concurrently for both PFAS in soil and in the SPLP leachate to minimize project delays. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable. PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Footnotes	None	¹ TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances. ² The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the soil cleanup objective for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	9/15/2020
Additional Analysis, page 9	In cases... soil parameters, such as Total Organic Carbon (EPA Method 9060), soil...	In cases... soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil...	1/8/2021
Appendix A, General Guidelines, fourth bullet	List the ELAP-approved lab(s) to be used for analysis of samples	List the ELAP- certified lab(s) to be used for analysis of samples	1/8/2021
Appendix E, Laboratory Analysis and Containers	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by ISO Method 25101.	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101	1/8/2021
Water Sample Results Page 9	“In addition, further assessment of water may be warranted if either of the following screening levels are met: a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L”	Deleted	6/15/2021

Citation and Page Number	Current Text	Corrected Text	Date
Routine Analysis, Page XX	Currently, New York State Department of Health's Environmental Laboratory Approval Program (ELAP)... criteria set forth in the DER's laboratory guidelines for PFAS in non-potable water and solids (Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids).	Deleted	5/31/2022
Analysis and Reporting, Page XX	As of October 2020, the United States Environmental Protection Agency (EPA) does not have a validated method for analysis of PFAS for media commonly analyzed under DER remedial programs (non-potable waters, solids). DER has developed the following guidelines to ensure consistency in analysis and reporting of PFAS.	Deleted	5/31/2022
Routine Analysis, Page XX	LC-MS/MS analysis for PFAS using methodologies based on EPA Method 537.1 is the procedure to use for environmental samples. Isotope dilution techniques should be utilized for the analysis of PFAS in all media.	EPA Method 1633 is the procedure to use for environmental samples.	
Soil Sample Results, Page XX	Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6	
Appendix A	"Include in the text... LC-MS/MS for PFAS using methodologies based on EPA Method 537.1"	"Include in the textEPA Method 1633"	
Appendix A	"Laboratory should have ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, EPA Method 533, or ISO 25101"	Deleted	
Appendix B	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	

Citation and Page Number	Current Text	Corrected Text	Date
Appendix C	“Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1”	“Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633”	
Appendix D	“Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1”	“Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633”	
Appendix G		Updated to include all forty PFAS analytes in EPA Method 533	
Appendix H		Deleted	
Appendix I	Appendix I	Appendix H	
Appendix H	“These guidelines are intended to be used for the validation of PFAS analytical results for projects within the Division of Environmental Remediation (DER) as well as aid in the preparation of a data usability summary report.”	“These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER).”	
Appendix H	“The holding time is 14 days...”	“The holding time is 28 days...”	
Appendix H, Initial Calibration	“The initial calibration should contain a minimum of five standards for linear fit...”	“The initial calibration should contain a minimum of six standards for linear fit...”	
Appendix H, Initial Calibration	Linear fit calibration curves should have an R ² value greater than 0.990.	Deleted	
Appendix H, Initial Calibration Verification	Initial Calibration Verification Section	Deleted	
Appendix H	secondary Ion Monitoring Section	Deleted	
Appendix H	Branched and Linear Isomers Section	Deleted	

Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

Objective

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) performs or oversees sampling of environmental media and subsequent analysis of PFAS as part of remedial programs implemented under 6 NYCRR Part 375. To ensure consistency in sampling, analysis, reporting, and assessment of PFAS, DER has developed this document which summarizes currently accepted procedures and updates previous DER technical guidance pertaining to PFAS.

Applicability

All work plans submitted to DEC pursuant to one of the remedial programs under Part 375 shall include PFAS sampling and analysis procedures that conform to the guidelines provided herein.

As part of a site investigation or remedial action compliance program, whenever samples of potentially affected media are collected and analyzed for the standard Target Analyte List/Target Compound List (TAL/TCL), PFAS analysis should also be performed. Potentially affected media can include soil, groundwater, surface water, and sediment. Based upon the potential for biota to be affected, biota sampling and analysis for PFAS may also be warranted as determined pursuant to a Fish and Wildlife Impact Analysis. Soil vapor sampling for PFAS is not required.

Field Sampling Procedures

DER-10 specifies technical guidance applicable to DER's remedial programs. Given the prevalence and use of PFAS, DER has developed "best management practices" specific to sampling for PFAS. As specified in DER-10 Chapter 2, quality assurance procedures are to be submitted with investigation work plans. Typically, these procedures are incorporated into a work plan, or submitted as a stand-alone document (e.g., a Quality Assurance Project Plan). Quality assurance guidelines for PFAS are listed in Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS.

Field sampling for PFAS performed under DER remedial programs should follow the appropriate procedures outlined for soils, sediments, or other solids (Appendix B), non-potable groundwater (Appendix C), surface water (Appendix D), public or private water supply wells (Appendix E), and fish tissue (Appendix F).

QA/QC samples (e.g. duplicates, MS/MSD) should be collected as specified in DER-10, Section 2.3(c). For sampling equipment coming in contact with aqueous samples only, rinsate or equipment blanks should be collected. Equipment blanks should be collected at a minimum frequency of one per day per site or one per twenty samples, whichever is more frequent.

Analysis and Reporting

The investigation work plan should describe analysis and reporting procedures, including laboratory analytical procedures for the methods discussed below. As specified in DER-10 Section 2.2, laboratories should provide a full Category B deliverable. In addition, a Data Usability Summary Report (DUSR) should be prepared by an independent, third-party data validator. Electronic data submissions should meet the requirements provided at: <https://www.dec.ny.gov/chemical/62440.html>.

DER has developed a *PFAS Analyte List* (Appendix G) for remedial programs to understand the nature of contamination at sites. It is expected that reported results for PFAS will include, at a minimum, all the compounds listed. If lab and/or matrix specific issues are encountered for any analytes, the DER project manager, in consultation with the DER chemist, will make case-by-case decisions as to whether certain analytes may be temporarily or permanently discontinued from analysis at each site. As with other contaminants that are analyzed for at a site, the *PFAS Analyte List* may be refined for future sampling events based on investigative findings.

Routine Analysis

EPA Method 1633 is the procedure to use for environmental samples. Reporting limits for PFOA and PFOS in aqueous samples should not exceed 2 ng/L. Reporting limits for PFOA and PFOS in solid samples should not exceed 0.5 µg/kg. Reporting limits for all other PFAS in aqueous and solid media should be as close to these limits as possible. If laboratories indicate that they are not able to achieve these reporting limits for the entire *PFAS Analyte List*, site-specific decisions regarding acceptance of elevated reporting limits for specific PFAS can be made by the DER project manager in consultation with the DER chemist. Data review guidelines were developed by DER to ensure data comparability and usability (Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids).

Additional Analysis

Additional laboratory methods for analysis of PFAS may be warranted at a site, such as the Synthetic Precipitation Leaching Procedure (SPLP) and Total Oxidizable Precursor Assay (TOP Assay).

In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.

SPLP is a technique used to determine the mobility of chemicals in liquids, soils and wastes, and may be useful in determining the need for addressing PFAS-containing material as part of the remedy. SPLP by EPA Method 1312 should be used unless otherwise specified by the DER project manager in consultation with the DER chemist.

Impacted materials can be made up of PFAS that are not analyzable by routine analytical methodology. A TOP Assay can be utilized to conceptualize the amount and type of oxidizable PFAS which could be liberated in the environment, which approximates the maximum concentration of perfluoroalkyl substances that could be generated if all polyfluoroalkyl substances were oxidized. For example, some polyfluoroalkyl substances may degrade or transform to form perfluoroalkyl substances (such as PFOA or PFOS), resulting in an increase in perfluoroalkyl substance concentrations as contaminated groundwater moves away from a source. The TOP Assay converts, through oxidation, polyfluoroalkyl substances (precursors) into perfluoroalkyl substances that can be detected by routine analytical methodology.¹

¹ TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.

Commercial laboratories have adopted methods which allow for the quantification of targeted PFAS in air and biota. The EPA's Office of Research and Development (ORD) is currently developing methods which allow for air emissions characterization of PFAS, including both targeted and non-targeted analysis of PFAS. Consult with the DER project manager and the DER chemist for assistance on analyzing biota/tissue and air samples.

Data Assessment and Application to Site Cleanup

Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.

Water Sample Results

NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These human health criteria should also be applied to surface water that is used as a water supply. This guidance also includes criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt). Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.

If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

Soil Sample Results

NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:

Guidance Values for Anticipated Site Use	PFOA (ppb)	PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater ²	0.8	1.0

PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These

² The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).

additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.

As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference:

<https://www.nj.gov/dep/srp/guidance/rs/daf.pdf>.

Testing for Imported Soil

Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.

PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.

Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS

The following guidelines (general and PFAS-specific) can be used to assist with the development of a QAPP for projects within DER involving sampling and analysis of PFAS.

General Guidelines in Accordance with DER-10

- Document/work plan section title – Quality Assurance Project Plan
- Summarize project scope, goals, and objectives
- Provide project organization including names and resumes of the project manager, Quality Assurance Officer (QAO), field staff, and Data Validator
 - The QAO should not have another position on the project, such as project or task manager, that involves project productivity or profitability as a job performance criterion
- List the ELAP certified lab(s) to be used for analysis of samples
- Include a site map showing sample locations
- Provide detailed sampling procedures for each matrix
- Include Data Quality Usability Objectives
- List equipment decontamination procedures
- Include an “Analytical Methods/Quality Assurance Summary Table” specifying:
 - Matrix type
 - Number or frequency of samples to be collected per matrix
 - Number of field and trip blanks per matrix
 - Analytical parameters to be measured per matrix
 - Analytical methods to be used per matrix with minimum reporting limits
 - Number and type of matrix spike and matrix spike duplicate samples to be collected
 - Number and type of duplicate samples to be collected
 - Sample preservation to be used per analytical method and sample matrix
 - Sample container volume and type to be used per analytical method and sample matrix
 - Sample holding time to be used per analytical method and sample matrix
- Specify Category B laboratory data deliverables and preparation of a DUSR

Specific Guidelines for PFAS

- Include in the text that sampling for PFAS will take place
- Include in the text that PFAS will be analyzed by EPA Method 1633
- Include the list of PFAS compounds to be analyzed (*PFAS Analyte List*)
- Include the laboratory SOP for PFAS analysis
- List the minimum method-achievable Reporting Limits for PFAS
 - Reporting Limits should be less than or equal to:
 - Aqueous – 2 ng/L (ppt)
 - Solids – 0.5 µg/kg (ppb)
- Include the laboratory Method Detection Limits for the PFAS compounds to be analyzed
-
- Include detailed sampling procedures
 - Precautions to be taken
 - Pump and equipment types
 - Decontamination procedures
 - Approved materials only to be used
- Specify that regular ice only will be used for sample shipment
- Specify that equipment blanks should be collected at a minimum frequency of 1 per day per site for each matrix

Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids

General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at $4 \pm 2^{\circ}$ Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

Appendix C - Sampling Protocols for PFAS in Monitoring Wells

General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at $4 \pm 2^\circ$ Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Additional equipment blank samples may be collected to assess other equipment that is utilized at the monitoring well
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A purge log shall document the location of the sample, sampling equipment, groundwater parameters, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

Appendix D - Sampling Protocols for PFAS in Surface Water

General

The objective of this protocol is to give general guidelines for the collection of surface water samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel cup

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Where conditions permit, (e.g. creek or pond) sampling devices (e.g. stainless steel cup) should be rinsed with site medium to be sampled prior to collection of the sample. At this point the sample can be collected and poured into the sample container.

If site conditions permit, samples can be collected directly into the laboratory container.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at $4 \pm 2^\circ$ Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A sample log shall document the location of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells

General

The objective of this protocol is to give general guidelines for the collection of water samples from private water supply wells (with a functioning pump) for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials (e.g. plumbers tape), including sample bottle cap liners with a PTFE layer.

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Locate and assess the pressure tank and determine if any filter units are present within the building. Establish the sample location as close to the well pump as possible, which is typically the spigot at the pressure tank. Ensure sampling equipment is kept clean during sampling as access to the pressure tank spigot, which is likely located close to the ground, may be obstructed and may hinder sample collection.

Prior to sampling, a faucet downstream of the pressure tank (e.g., washroom sink) should be run until the well pump comes on and a decrease in water temperature is noted which indicates that the water is coming from the well. If the homeowner is amenable, staff should run the water longer to purge the well (15+ minutes) to provide a sample representative of the water in the formation rather than standing water in the well and piping system including the pressure tank. At this point a new pair of nitrile gloves should be donned and the sample can be collected from the sample point at the pressure tank.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at $4 \pm 2^\circ$ Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- If equipment was used, collect one equipment blank per day per site and a minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers.
- A field reagent blank (FRB) should be collected at a rate of one per 20 samples. The lab will provide a FRB bottle containing PFAS free water and one empty FRB bottle. In the field, pour the water from the one bottle into the empty FRB bottle and label appropriately.
- Request appropriate data deliverable (Category B) and an electronic data deliverable
- For sampling events where multiple private wells (homes or sites) are to be sampled per day, it is acceptable to collect QC samples at a rate of one per 20 across multiple sites or days.

Documentation

A sample log shall document the location of the private well, sample point location, owner contact information, sampling equipment, purge duration, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate and available (e.g. well construction, pump type and location, yield, installation date). Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appendix F - Sampling Protocols for PFAS in Fish

This appendix contains a copy of the current SOP developed by the Division of Fish and Wildlife (DFW) entitled “General Fish Handling Procedures for Contaminant Analysis” (Ver. 8). This SOP should be followed when collecting fish for contaminant analysis. Note, however, that the Bureau of Ecosystem Health will not be supplying bags or tags. All supplies are the responsibility of the collector

Procedure Name: General Fish Handling Procedures for Contaminant Analysis

Number: FW-005

Purpose: This procedure describes data collection, fish processing and delivery of fish collected for contaminant monitoring. It contains the chain of custody and collection record forms that should be used for the collections.

Organization: Environmental Monitoring Section
Bureau of Ecosystem Health
Division of Fish and Wildlife (DFW)
New York State Department of Environmental Conservation (NYSDEC)
625 Broadway
Albany, New York 12233-4756

Version: 8

Previous Version Date: 21 March 2018

Summary of Changes to this Version: Updated bureau name to Bureau of Ecosystem Health. Added direction to list the names of all field crew on the collection record. Minor formatting changes on chain of custody and collection records.

Originator or Revised by: Wayne Richter, Jesse Becker

Date: 26 April 2019

Quality Assurance Officer and Approval Date: Jesse Becker, 26 April 2019

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

GENERAL FISH HANDLING PROCEDURES FOR CONTAMINANT ANALYSES

- A. Original copies of all continuity of evidence (i.e., Chain of Custody) and collection record forms must accompany delivery of fish to the lab. A copy shall be directed to the Project Leader or as appropriate, Wayne Richter. All necessary forms will be supplied by the Bureau of Ecosystem Health. Because some samples may be used in legal cases, it is critical that each section is filled out completely. Each Chain of Custody form has three main sections:
1. The top box is to be filled out **and signed** by the person responsible for the fish collection (e.g., crew leader, field biologist, researcher). This person is responsible for delivery of the samples to DEC facilities or personnel (e.g., regional office or biologist).
 2. The second section is to be filled out **and signed** by the person responsible for the collections while being stored at DEC, before delivery to the analytical lab. This may be the same person as in (1), but it is still required that they complete the section. Also important is the **range of identification numbers** (i.e., tag numbers) included in the sample batch.
 3. Finally, the bottom box is to record any transfers between DEC personnel and facilities. Each subsequent transfer should be **identified, signed, and dated**, until laboratory personnel take possession of the fish.
- B. The following data are required on each **Fish Collection Record** form:
1. Project and Site Name.
 2. DEC Region.
 3. All personnel (and affiliation) involved in the collection.
 4. Method of collection (gill net, hook and line, etc.)
 5. Preservation Method.
- C. The following data are to be taken on each fish collected and recorded on the **Fish Collection Record** form:
1. Tag number - Each specimen is to be individually jaw tagged at time of collection with a unique number. Make sure the tag is turned out so that the number can be read without opening the bag. Use tags in sequential order. For small fish or composite samples place the tag inside the bag with the samples. The Bureau of Ecosystem Health can supply the tags.
 2. Species identification (please be explicit enough to enable assigning genus and species). Group fish by species when processing.
 3. Date collected.
 4. Sample location (waterway and nearest prominent identifiable landmark).
 5. Total length (nearest mm or smallest sub-unit on measuring instrument) and weight (nearest g or

smallest sub-unit of weight on weighing instrument). Take all measures as soon as possible with calibrated, protected instruments (e.g. from wind and upsets) and prior to freezing.

6. Sex - fish may be cut enough to allow sexing or other internal investigation, but do not eviscerate. Make any incision on the right side of the belly flap or exactly down the midline so that a left-side fillet can be removed.

D. General data collection recommendations:

1. It is helpful to use an ID or tag number that will be unique. It is best to use metal striped bass or other uniquely numbered metal tags. If uniquely numbered tags are unavailable, values based on the region, water body and year are likely to be unique: for example, R7CAY11001 for Region 7, Cayuga Lake, 2011, fish 1. If the fish are just numbered 1 through 20, we have to give them new numbers for our database, making it more difficult to trace your fish to their analytical results and creating an additional possibility for errors.
 2. Process and record fish of the same species sequentially. Recording mistakes are less likely when all fish from a species are processed together. Starting with the bigger fish species helps avoid missing an individual.
 3. If using Bureau of Ecosystem Health supplied tags or other numbered tags, use tags in sequence so that fish are recorded with sequential Tag Numbers. This makes data entry and login at the lab and use of the data in the future easier and reduces keypunch errors.
 4. Record length and weight as soon as possible after collection and before freezing. Other data are recorded in the field upon collection. An age determination of each fish is optional, but if done, it is recorded in the appropriate "Age" column.
 5. For composite samples of small fish, record the number of fish in the composite in the Remarks column. Record the length and weight of each individual in a composite. All fish in a composite sample should be of the same species and members of a composite should be visually matched for size.
 6. Please submit photocopies of topographic maps or good quality navigation charts indicating sampling locations. GPS coordinates can be entered in the Location column of the collection record form in addition to or instead for providing a map. These records are of immense help to us (and hopefully you) in providing documented location records which are not dependent on memory and/or the same collection crew. In addition, they may be helpful for contaminant source trackdown and remediation/control efforts of the Department.
 7. When recording data on fish measurements, it will help to ensure correct data recording for the data recorder to call back the numbers to the person making the measurements.
- E. Each fish is to be placed in its own individual plastic bag. For small fish to be analyzed as a composite, put all of the fish for one composite in the same bag but use a separate bag for each composite. It is important to individually bag the fish to avoid difficulties or cross contamination when processing the fish for chemical analysis. Be sure to include the fish's tag number inside the bag, preferably attached to the fish with the tag number turned out so it can be read. Tie or otherwise secure the bag closed. **The Bureau of Ecosystem Health will supply the bags.** If necessary, food grade bags may be procured from a suitable vendor (e.g., grocery store). It is preferable to redundantly label each bag with a manila tag tied between the knot and the body of the bag. This tag should be labeled with the project name, collection location, tag number, collection date, and fish species. If scales are collected, the scale envelope should be labeled with

the same information.

- F. Groups of fish, by species, are to be placed in one large plastic bag per sampling location. **The Bureau of Ecosystem Health will supply the larger bags.** Tie or otherwise secure the bag closed. Label the site bag with a manila tag tied between the knot and the body of the bag. The tag should contain: project, collection location, collection date, species and **tag number ranges**. Having this information on the manila tag enables lab staff to know what is in the bag without opening it.
- G. Do not eviscerate, fillet or otherwise dissect the fish unless specifically asked to. If evisceration or dissection is specified, the fish must be cut along the exact midline or on the right side so that the left side fillet can be removed intact at the laboratory. If filleting is specified, the procedure for taking a standard fillet (SOP PREPLAB 4) must be followed, including removing scales.
- H. Special procedures for PFAS: Unlike legacy contaminants such as PCBs, which are rarely found in day to day life, PFAS are widely used and frequently encountered. Practices that avoid sample contamination are therefore necessary. While no standard practices have been established for fish, procedures for water quality sampling can provide guidance. The following practices should be used for collections when fish are to be analyzed for PFAS:
 - No materials containing Teflon.
 - No Post-it notes.
 - No ice packs; only water ice or dry ice.
 - Any gloves worn must be powder free nitrile.
 - No Gore-Tex or similar materials (Gore-Tex is a PFC with PFOA used in its manufacture).
 - No stain repellent or waterproof treated clothing; these are likely to contain PFCs.
 - Avoid plastic materials, other than HDPE, including clipboards and waterproof notebooks.
 - Wash hands after handling any food containers or packages as these may contain PFCs.
 - Keep pre-wrapped food containers and wrappers isolated from fish handling.
 - Wear clothing washed at least six times since purchase.
 - Wear clothing washed without fabric softener.
 - Staff should avoid cosmetics, moisturizers, hand creams and similar products on the day of sampling as many of these products contain PFCs (Fujii et al. 2013). Sunscreen or insect repellent should not contain ingredients with “fluor” in their name. Apply any sunscreen or insect repellent well downwind from all materials. Hands must be washed after touching any of these products.
- I. All fish must be kept at a temperature <45° F (<8° C) immediately following data processing. As soon as possible, freeze at -20° C ± 5° C. Due to occasional freezer failures, daily freezer temperature logs are required. The freezer should be locked or otherwise secured to maintain chain of custody.
- J. In most cases, samples should be delivered to the Analytical Services Unit at the Hale Creek field station. Coordinate delivery with field station staff and send copies of the collection records, continuity of evidence forms and freezer temperature logs to the field station. For samples to be analyzed elsewhere, non-routine collections or other questions, contact Wayne Richter, Bureau of Ecosystem Health, NYSDEC, 625 Broadway, Albany, New York 12233-4756, 518-402-8974, or the project leader about sample transfer. Samples will then be directed to the analytical facility and personnel noted on specific project descriptions.
- K. A recommended equipment list is at the end of this document.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF FISH AND WILDLIFE
FISH COLLECTION RECORD

page _____ of _____

Project and Site Name _____ DEC Region _____

Collections made by (include all crew) _____

Sampling Method: ☐Electrofishing ☐Gill netting ☐Trap netting ☐Trawling ☐Seining ☐Angling ☐Other _____

Preservation Method: ☐Freezing ☐Other _____ Notes (SWFDB survey number): _____

FOR LAB USE ONLY- LAB ENTRY NO.	COLLECTION OR TAG NO.	SPECIES	DATE TAKEN	LOCATION	AGE	SEX &/OR REPROD. CONDIT	LENGTH ()	WEIGHT ()	REMARKS

richter: revised 2011, 5/7/15, 10/4/16, 3/20/17; becker: 3/23/17, 4/26/19

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION CHAIN OF CUSTODY

I, _____, of _____ collected the
(Print Name) (Print Business Address)
 following on _____, 20____ from _____
(Date) (Water Body)
 in the vicinity of _____
(Landmark, Village, Road, etc.)
 Town of _____, in _____ County.
 Item(s) _____

 Said sample(s) were in my possession and handled according to standard procedures provided to me prior to collection. The sample(s) were placed in the custody of a representative of the New York State Department of Environmental Conservation on _____, 20____.

Signature Date

I, _____, received the above mentioned sample(s) on the date specified and assigned identification number(s) _____ to the sample(s). I have recorded pertinent data for the sample(s) on the attached collection records. The sample(s) remained in my custody until subsequently transferred, prepared or shipped at times and on dates as attested to below.

Signature Date

SECOND RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
THIRD RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
FOURTH RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
RECEIVED IN LABORATORY BY (Print Name)	TIME & DATE	REMARKS
SIGNATURE	UNIT	
LOGGED IN BY (Print Name)	TIME & DATE	ACCESSION NUMBERS
SIGNATURE	UNIT	

NOTICE OF WARRANTY

By signature to the chain of custody (reverse), the signatory warrants that the information provided is truthful and accurate to the best of his/her ability. The signatory affirms that he/she is willing to testify to those facts provided and the circumstances surrounding the same. Nothing in this warranty or chain of custody negates responsibility nor liability of the signatories for the truthfulness and accuracy of the statements provided.

HANDLING INSTRUCTIONS

On day of collection, collector(s) name(s), address(es), date, geographic location of capture (attach a copy of topographic map or navigation chart), species, number kept of each species, and description of capture vicinity (proper noun, if possible) along with name of Town and County must be indicated on reverse.

Retain organisms in manila tagged plastic bags to avoid mixing capture locations. Note appropriate information on each bag tag.

Keep samples as cool as possible. Put on ice if fish cannot be frozen within 12 hours. If fish are held more than 24 hours without freezing, they will not be retained or analyzed.

Initial recipient (either DEC or designated agent) of samples from collector(s) is responsible for obtaining and recording information on the collection record forms which will accompany the chain of custody. This person will seal the container using packing tape and writing his signature, the time and the date across the tape onto the container with indelible marker. Any time a seal is broken, for whatever purpose, the incident must be recorded on the Chain of Custody (reason, time, and date) in the purpose of transfer block. Container then is resealed using new tape and rewriting signature, with time and date.

EQUIPMENT LIST

Scale or balance of appropriate capacity for the fish to be collected.

Fish measuring board.

Plastic bags of an appropriate size for the fish to be collected and for site bags.

Individually numbered metal tags for fish.

Manila tags to label bags.

Small envelopes, approximately 2" x 3.5", if fish scales are to be collected.

Knife for removing scales.

Chain of custody and fish collection forms.

Clipboard.

Pens or markers.

Paper towels.

Dish soap and brush.

Bucket.

Cooler.

Ice.

Duct tape.

Appendix G – PFAS Analyte List

Group	Chemical Name	Abbreviation	CAS Number
Perfluoroalkyl sulfonic acids	Perfluorobutanesulfonic acid	PFBS	375-73-5
	Perfluoropentanesulfonic acid	PFPeS	2706-91-4
	Perfluorohexanesulfonic acid	PFHxS	355-46-4
	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
	Perfluorooctanesulfonic acid	PFOS	1763-23-1
	Perfluorononanesulfonic acid	PFNS	68259-12-1
	Perfluorodecanesulfonic acid	PFDS	335-77-3
	Perfluorododecanesulfonic acid	PFDoS	79780-39-5
Perfluoroalkyl carboxylic acids	Perfluorobutanoic acid	PFBA	375-22-4
	Perfluoropentanoic acid	PFPeA	2706-90-3
	Perfluorohexanoic acid	PFHxA	307-24-4
	Perfluoroheptanoic acid	PFHpA	375-85-9
	Perfluorooctanoic acid	PFOA	335-67-1
	Perfluorononanoic acid	PFNA	375-95-1
	Perfluorodecanoic acid	PFDA	335-76-2
	Perfluoroundecanoic acid	PFUnA	2058-94-8
	Perfluorododecanoic acid	PFDaA	307-55-1
	Perfluorotridecanoic acid	PFTTrDA	72629-94-8
	Perfluorotetradecanoic acid	PFTeDA	376-06-7
Per- and Polyfluoroether carboxylic acids	Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
	Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
	Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
	Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Fluorotelomer sulfonic acids	4:2 Fluorotelomer sulfonic acid	4:2-FTS	757124-72-4
	6:2 Fluorotelomer sulfonic acid	6:2-FTS	27619-97-2
	8:2 Fluorotelomer sulfonic acid	8:2-FTS	39108-34-4
Fluorotelomer carboxylic acids	3:3 Fluorotelomer carboxylic acid	3:3 FTCA	356-02-5
	5:3 Fluorotelomer carboxylic acid	5:3 FTCA	914637-49-3
	7:3 Fluorotelomer carboxylic acid	7:3 FTCA	812-70-4
Perfluorooctane sulfonamides	Perfluorooctane sulfonamide	PFOSA	754-91-6
	N-methylperfluorooctane sulfonamide	NMeFOSA	31506-32-8
	N-ethylperfluorooctane sulfonamide	NEtFOSA	4151-50-2
Perfluorooctane sulfonamidoacetic acids	N-methylperfluorooctane sulfonamidoacetic acid	N-MeFOSAA	2355-31-9
	N-ethylperfluorooctane sulfonamidoacetic acid	N-EtFOSAA	2991-50-6
Perfluorooctane sulfonamide ethanol	N-methylperfluorooctane sulfonamidoethanol	MeFOSE	24448-09-7
	N-ethylperfluorooctane sulfonamidoethanol	EtFOSE	1691-99-2

Group	Chemical Name	Abbreviation	CAS Number
Ether sulfonic acids	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)	9Cl-PF3ONS	756426-58-1
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	11Cl-PF3OUdS	763051-92-9
	Perfluoro(2-ethoxyethane) sulfonic acid	PFEESA	113507-82-7

Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids

General

These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER). Data reviewers should understand the methodology and techniques utilized in the analysis. Consultation with the end user of the data may be necessary to assist in determining data usability based on the data quality objectives in the Quality Assurance Project Plan. A familiarity with the laboratory's Standard Operating Procedure may also be needed to fully evaluate the data. If you have any questions, please contact DER's Quality Assurance Officer, Dana Barbarossa, at dana.barbarossa@dec.ny.gov.

Preservation and Holding Time

Samples should be preserved with ice to a temperature of less than 6°C upon arrival at the lab. The holding time is 28 days to extraction for aqueous and solid samples. The time from extraction to analysis for aqueous samples is 28 days and 40 days for solids.

Temperature greatly exceeds 6°C upon arrival at the lab*	Use professional judgement to qualify detects and non-detects as estimated or rejected
Holding time exceeding 28 days to extraction	Use professional judgement to qualify detects and non-detects as estimated or rejected if holding time is grossly exceeded

*Samples that are delivered to the lab immediately after sampling may not meet the thermal preservation guidelines. Samples are considered acceptable if they arrive on ice or an attempt to chill the samples is observed.

Initial Calibration

The initial calibration should contain a minimum of six standards for linear fit and six standards for a quadratic fit. The relative standard deviation (RSD) for a quadratic fit calibration should be less than 20%.

The low-level calibration standard should be within 50% - 150% of the true value, and the mid-level calibration standard within 70% - 130% of the true value.

%RSD >20%	J flag detects and UJ non detects
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Continuing Calibration Verification

Continuing calibration verification (CCV) checks should be analyzed at a frequency of one per ten field samples. If CCV recovery is very low, where detection of the analyte could be in question, ensure a low level CCV was analyzed and use to determine data quality.

CCV recovery <70 or >130%	J flag results
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Blanks

There should be no detections in the method blanks above the reporting limits. Equipment blanks, field blanks, rinse blanks etc. should be evaluated in the same manner as method blanks. Use the most contaminated blank to evaluate the sample results.

Blank Result	Sample Result	Qualification
Any detection	<Reporting limit	Qualify as ND at reporting limit
Any detection	>Reporting Limit and >10x the blank result	No qualification
>Reporting limit	>Reporting limit and <10x blank result	J+ biased high

Field Duplicates

A blind field duplicate should be collected at rate of one per twenty samples. The relative percent difference (RPD) should be less than 30% for analyte concentrations greater than two times the reporting limit. Use the higher result for final reporting.

RPD >30%	Apply J qualifier to parent sample
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Lab Control Spike

Lab control spikes should be analyzed with each extraction batch or one for every twenty samples. In the absence of lab derived criteria, use 70% - 130% recovery criteria to evaluate the data.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects
---	---

Matrix Spike/Matrix Spike Duplicate

One matrix spike and matrix spike duplicate should be collected at a rate of one per twenty samples. Use professional judgement to reject results based on out of control MS/MSD recoveries.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only
RPD >30%	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only

Extracted Internal Standards (Isotope Dilution Analytes)

Problematic analytes (e.g. PFBA, PFPeA, fluorotelomer sulfonates) can have wider recoveries without qualification. Qualify corresponding native compounds with a J flag if outside of the range.

Recovery <50% or >150%	Apply J qualifier
Recovery <25% or >150% for poor responding analytes	Apply J qualifier
Isotope Dilution Analyte (IDA) Recovery <10%	Reject results

Signal to Noise Ratio

The signal to noise ratio for the quantifier ion should be at least 3:1. If the ratio is less than 3:1, the peak is discernable from the baseline noise and symmetrical, the result can be reported. If the peak appears to be baseline noise and/or the shape is irregular, qualify the result as tentatively identified.

Reporting Limits

If project-specific reporting limits were not met, please indicate that in the report along with the reason (e.g. over dilution, dilution for non-target analytes, high sediment in aqueous samples).

Peak Integrations

Target analyte peaks should be integrated properly and consistently when compared to standards. Ensure branched isomer peaks are included for PFAS where standards are available. Inconsistencies should be brought to the attention of the laboratory or identified in the data review summary report.

APPENDIX D

Community Air Monitoring Plan

Community Air Monitoring Plan for 1153-69 West Fayette Street

**1153-69 West Fayette Street
City of Syracuse, Onondaga County, New York**

BCP Site No. C734164

Prepared by:



C&S Engineers, Inc.
499 Col Eileen Collins Blvd.
Syracuse, New York 13212

July 2024
Revised November 2024

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and / or particulate levels at the perimeter of the exclusion zone or work area will be necessary.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil / waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling / purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

Daily CAMP reports will be provided to New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) project managers. The reports will consist of figures showing work zones and monitoring stations and downloaded CAMP data. The daily reports will summarize any CAMP exceedances and the corrective actions taken. Any CAMP exceedances will be reported to NYSDEC and NYSDOH project managers within one business day.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically

thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate, such as isobutylene. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below:

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less – but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.
4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10

particulate levels do not exceed $150 \mu\text{g}/\text{m}^3$ above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than $150 \mu\text{g}/\text{m}^3$ above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within $150 \mu\text{g}/\text{m}^3$ of the upwind level and in preventing visible dust migration.
3. All readings must be recorded and be available for State (DEC and NYSDOH) personnel to review.

Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.
2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.
3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM10) with the following minimum performance standards:
 - a. Objects to be measured: Dust, mists or aerosols;
 - b. Measurement Ranges: 0.001 to $400 \text{ mg}/\text{m}^3$ (1 to $400,000 \mu\text{g}/\text{m}^3$);
 - c. Precision (2-sigma) at constant temperature: $\pm 10 \text{ g}/\text{m}^3$ for one second averaging; and $\pm 1.5 \text{ g}/\text{m}^3$ for sixty second averaging;
 - d. Accuracy: $\pm 5\%$ of reading $\pm$ precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 μm , $\rho = 2.5$, as aerosolized);
 - e. Resolution: 0.1% of reading or $1 \text{ g}/\text{m}^3$, whichever is larger;
 - f. Particle Size Range of Maximum Response: 0.1 - 10 ;
 - g. Total Number of Data Points in Memory: $10,000$;

- h. Logged Data: Each data point with average concentration, time / date and data point number;
 - i. Run Summary: overall average, maximum concentrations, time / date of maximum, total number of logged points, start time / date, total elapsed time (run duration), STEL concentration and time / date occurrence, averaging (logging) period, calibration factor, and tag number;
 - j. Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
 - k. Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
 - l. Operating Temperature: -10 to 50°C (14 to 122°F); and
 - m. Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.
4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance / Quality Control (QA / QC). It is the responsibility of the remedial party to adequately supplement QA / QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record-keeping plan.
5. The action level will be established at 150 $\mu\text{g}/\text{m}^3$ (15 minutes average). While conservative, this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 $\mu\text{g}/\text{m}^3$, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 $\mu\text{g}/\text{m}^3$ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 $\mu\text{g}/\text{m}^3$ continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.
6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM-10 at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed.
7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

- a. Applying water on haul roads;
- b. Wetting equipment and excavation faces;
- c. Spraying water on buckets during excavation and dumping;
- d. Hauling materials in properly tarped or watertight containers;
- e. Restricting vehicle speeds to 10 miles per hour (mph);
- f. Covering excavated areas and material after excavation activity ceases; and
- g. Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150 $\mu\text{g}/\text{m}^3$ action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and / or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.
9. CAMP action level exceedances and corrective actions will be reported to the Department within one business day.

Special Requirements:

In addition, or in combination with the above, the following special requirements apply for work within 20 feet of potentially exposed individuals or structures:

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates will reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor / dust barriers, temporary negative-pressure enclosures, or special ventilation devices will be considered to prevent exposures related to the work activities and to control dust and odors. Consideration will be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring will occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient

sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed $150 \mu\text{g}/\text{m}^3$, work activities will be suspended until controls are implemented and are successful in reducing the total particulate concentration to $150 \mu\text{g}/\text{m}^3$ or less at the monitoring point.
- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements are as stated above under "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby / occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, shall be understood and the monitoring locations established accordingly. In these situations, exhaust fans or other engineering controls will be used to create negative air pressure within the work area during remedial activities. Additionally, the planned work will be implemented during hours (e.g. weekends or evenings) when building occupancy is at a minimum.

APPENDIX E

Health and Safety Plan

Health and Safety Plan for 1153-69 West Fayette Street

**1153-69 West Fayette Street
City of Syracuse, Onondaga County, New York**

BCP Site No. C734164

Prepared by:



C&S Engineers, Inc.
499 Col Eileen Collins Blvd.
Syracuse, New York 13212

July 2024



EMERGENCY PHONE NUMBERS

Emergency Service.....	911
<u>Police</u> : Syracuse Police Department.....	(315) 442-5200
<u>Fire</u> : Syracuse Fire Department.....	(315) 453-5525
<u>Hospital</u> : Upstate: Emergency Room.....	(315) 464-5611
<u>Hospital</u> : Crouse: Emergency Room	(315) 470-7111
Department of Public Works	(315) 448-2489
National Response Center.....	(800) 424-8802
Poison Control Center	(800) 222-1222
Center for Disease Control.....	(800) 311-3435
NYSDEC Region 7 (Syracuse, New York).....	(315) 426-7551
C&S Engineers	(315) 455-2000
Site Superintendent	***
Project Field Office Trailer	***

*** A site superintendent and field office trailer will not be onsite until remedial actions commence.

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ATTACHMENTS

Attachment A – Map and Directions to Hospital

Attachment B – Guidance on Incident Investigation and Reporting



SECTION 1 – GENERAL INFORMATION

This Health and Safety Plan (HASP) addresses health and safety considerations for the activities that personnel employed by C&S Engineers, Inc., may be engaged in during site investigation and remedial activities at 1153-69 West Fayette Street in the City of Syracuse, Onondaga County, New York; hereby, referred to as (Site). This HASP will be implemented by the Health and Safety Officer (HSO) during site work. All personnel engaged in the Phase II Environmental Site Investigation are required to maintain current HAZWOPER training, including initial 40-hour training, on-the-job training, and consistent annual 8-hour refresher training, as per the requirements of 29 CFR 1910.120.

Compliance with this HASP is required of C&S personnel who enter this Site. The content of the HASP may change or undergo revision based upon additional information made available to the health, safety, and training (H&S) committee, monitoring results or changes in the technical scope of work. Any changes proposed must be reviewed by the H&S committee.

1.1 Responsibilities

Project Manager.....	Claire Del Fatti Phone: (315) 703-4233 Cell: (315) 949-1805
C&S Health and Safety Director.....	Mike Sherlock Phone: (315) 703-4210 Cell: (315) 420-3455
Site Health and Safety Officer.....	Nick Coulombe Phone: (315) 703-4284 Cell: (315) 720-8682
Emergency Coordinator.....	Nick Coulombe Phone: (315) 703-4284 Cell: (315) 720-8682

1.2 Applicable Standards and Regulations References

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only. Where a conflict or overlap among regulations and/or these specifications exist, the most stringent requirements shall apply. C&S's Project Manager will determine which requirements are most stringent.

1. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

- a. ANSI Z89.1, Personnel Protective Equipment-Protective Headwear for Industrial Workers-Requirements (Latest Revision)
- b. ANSI Z87.1, Occupational and Educational Personal Eye and Face Protection Devices
- c. ANSI Z9.2, Fundamentals Governing the Design and Operation of Local Exhaust Systems
- d. ANSI Z88.2-80, Practices for Respiratory Protection

2. CODE OF FEDERAL REGULATIONS (CFR)

- a. 29 CFR Subpart D Walking-Working Surfaces
- b. 29 CFR 1910 Occupational Safety and Health Standards-All Sections
- c. 29 CFR 1926 Safety and Health Regulations for Construction-All Sections
- d. 40 CFR 50.6 National Primary and Secondary Ambient Air Quality Standards for Particulate Matter
- e. 40 CFR 61 National Emissions Standards for Hazardous Air Pollutants (NESHAPS)-Subpart A-General Provisions
- f. 49 CFR 172 Hazardous Material Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements

3. NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)

- a. Publication Number 87-108 Respiratory Decision Logic
- b. NIOSH/OSHA Booklet 3142 Lead in Construction
- c. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (NIOSH Publication 85-115)

4. U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

- a. PUB 3126 Working with Lead in the Construction Industry
- b. 29 CFR 1910, Subpart I, Appendix B-Non-Mandatory Compliance Guidelines for Hazard Assessment and Personal Protective Equipment Selection

SECTION 2 – HEALTH AND SAFETY PERSONNEL

The following information briefly describes the health and safety designations and general responsibilities for this Site.

2.1 Project Manager (PM)

The PM is responsible for the overall project including the implementation of the HASP. Specifically, this includes allocating adequate manpower, equipment, and time resources to conduct Site activities safely.

2.2 Health and Safety Manager

- Has the overall responsibility for coordinating and reporting health and safety activities and the health and safety of Site Workers.
- Must have completed, at a minimum, the OSHA 30-Hour Construction Safety Training, and either the 24-Hour training course for the Occasional Hazardous Waste Site Worker or the 40-Hour training course for the Hazardous Waste Operations Worker that meets OSHA 29 CFR 1910.
- Must have completed the 8-Hour site supervisor / manager's course for supervisors and managers having responsibilities for hazardous waste site operations and management.
- Directs and coordinates health and safety monitoring activities.
- Ensures that field teams utilize proper personal protective equipment (PPE).
- Conducts initial on-site specific training prior to Site Workers commencing work.
- Conducts and documents daily and periodic safety briefings.
- Ensures that field team members comply with this HASP.
- Immediately notifies the Project Manager of all accident / incidents.
- Determines upgrading or downgrading of PPE based on Site conditions and/or real time monitoring results.
- Ensures that monitoring instruments are calibrated daily or as the manufacturer's instructions determine.
- Provides daily summaries of field operations and progress to the Project Manager.
- Submits and maintains all documentation required in this HASP and any other pertinent health and safety documentation.

2.3 Health and Safety Officer (HSO)

- Must be designated by the Health and Safety Manager and at a minimum, have the OSHA 10-Hour Construction Safety Training.
- Must schedule and attend a Pre-Construction Safety Meeting with the Health and Safety Manager to discuss the Subcontractor Safety Requirements and must attend the Weekly Subcontractor Coordination Meeting.

- Responsible for ensuring subcontractors and their lower tier contractors comply with project safety requirements.
- Must make frequent and regular inspections of their work areas and activities and ensure hazards that are under their control are corrected immediately and all other hazards are reported to the Project Manager and Health and Safety Manager.
- Must report all work-related injuries, regardless of severity, to the Project Manager and the Health and Safety Manager within 24 hours after they occur.

2.4 Emergency Coordinator

- The Emergency Coordinator or his on-site designee will, in coordination with the Authority / Agency having Jurisdiction, implement the emergency response procedures outlined in Section 11 whenever conditions at the Site warrant such action.
- The Emergency Coordinator or his on-site designee will be responsible for assuring the evacuation, emergency treatment, emergency transport of C&S personnel as necessary, and notification of emergency response units (refer to phone listing in the beginning of this HASP) and the appropriate management staff.

2.5 Site Workers

- Report any unsafe or potentially hazardous conditions to the HSO and the Health and Safety Manager.
- Maintain knowledge of the information, instructions, and emergency response actions contained in the HASP.
- Comply with rules, regulations, and procedures as set forth in this HASP, including any revisions that are instituted.
- Prevent unauthorized personnel from entering work Site.

SECTION 3 – SITE HAZARDS EVALUATION

3.1 Chemical Hazards

3.1.1 Nature of Chemical Hazards

Based on the June 2023 Phase II Environmental Site Assessment (ESA) and the September 2023 Surface Soil Investigation, the known contaminants of concern include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides, and herbicides. Various combinations of these contaminants are present in the surface soil, subsurface soil, and groundwater at the Site. The extent of the contamination in each media is unknown and will be further investigated during the Remedial Investigation (RI).

3.1.2 Common Routes of Exposure

The contaminants at the Site may enter the human body in a variety of ways. Based on the nature of site contaminants, the chemical routes of exposure anticipated from the remedial activities at this site include:

Route	Mechanism	Control
Absorption	Dermal (skin) contact with impacted soil on-site resulting in absorption of chemicals of concern through the skin and into the blood stream.	Proper use of PPE will minimize risks of exposure at the site.
Ingestion	Chemicals / materials of concern can come in direct contact with the mouth from soil or other contaminated areas (PPE, skin, tools, etc.) and enter the bloodstream through the stomach lining.	Proper care in handling PPE and tools, refraining from eating and drinking at the Site, and frequent hand washing with soap and water will minimize risks of exposure.
Inhalation	Volatile vapors and/or contaminants attached to dust and particulates can be entrained by wind and become airborne across the site and be subsequently inhaled through the nose and / or mouth. This exposure route is the most likely way for worker exposure to occur.	Conduct monitoring of air quality for VOCs in worker breathing zones. Employ methods that minimize the creation of dust and utilize dust suppression techniques to minimize dust and particulates. Respirators with appropriate filtration and organic adsorption cartridges should be available to on-site workers in case volatile compounds become a nuisance or health hazard.

3.2 Physical Hazards

Based upon the anticipated field activities, the following potential physical hazardous conditions may exist:

Category	Mechanism	Control
Mechanical Equipment	The use of typical mechanical equipment such as drill rigs and sampling vehicles can create a potential for crushing and pinching hazards due to movement and positioning of the equipment, movement of lever arms and hydraulics, and entanglement of clothing and appendages in exposed drives and tracks. Mechanical equipment can also create a potential for impact of steel tools, masts, and cables should equipment rigging fail, or other structural failures occur during hydraulic equipment operation.	Heavy equipment work must be conducted only by trained, experienced personnel. If possible, personnel must remain outside the turning radius of large, moving equipment. At a minimum, personnel must maintain visual contact with the equipment operator. When not operational, equipment must be set and locked so that it cannot be activated, released, dropped, etc. The mechanical equipment stated above represents typical equipment that is ordinarily used during this scope of work but is not meant to be an all-inclusive list. Similar precautions should be used around other mechanical equipment deployed to the Site that is not listed above.
Excavations and Trenches	The use of excavation/trenching such as removal of overburden soils, installation of utilities, and site grading operations can cause potential for suffocation, crushing, or other injury from falling material. Advancement of excavation and trenches can also create possible damage/failure of any installed underground utility services and create hazards. Other hazards created can include tripping, slipping, or falling. Entering an excavation or trench could have the possibility of an explosive, flammable, toxic, or oxygen-deficient atmosphere within the excavation or trench.	Ensure compliance with OSHA's construction standard for excavations (29 CFR 1926 Subpart P). Designate a Competent Person responsible for selecting and implementing the appropriate protective system(s), assuring appropriate means of access and egress for excavations greater than four (4) feet in depth, and for ensuring that potential atmospheric and physical hazards associated with any excavation / trenching activities are completed in accordance with Subpart P and other applicable OSHA Standards.
Noise	Work around large equipment often creates excessive noise. Noise can cause workers to be startled, annoyed, and/or distracted; as well as causing pain, physical damage to the ear, and temporary and/or permanent hearing loss; and can interfere with communication.	If workers are subjected to noise exceeding an 8-hour time-weighted average sound level of 85 dBA, hearing protection will be required with an appropriate noise reduction rating to comply with 29 CFR 1910.95 and to reduce noise levels below levels of concern.

Category	Mechanism	Control
Slips / Trips / Falls	Personnel may encounter slip, trip, and fall hazards associated with excavations, manways, and construction debris and materials. Precautionary measures should be taken by identifying and removing slip, trip, and fall hazards prior to commencing work.	In the event slip, trip, and fall hazards cannot be removed or minimized, site workers will be shown the location of the physical hazard and be asked to avoid it during work activities.
Fire / Explosion	The potential for fire and/or explosion emergencies is always present on the Site.	Field vehicles will be equipped with a fire extinguisher. Employees, contractors and workers must be trained in the proper use of fire suppression equipment. However, large fires that cannot be controlled with a fire extinguisher shall be handled by professionals. The proper authorities shall be notified in these instances, as well as the HSO and Health and Safety Manager.
Cold Exposure	Persons working in the outdoors in temperatures at or below freezing may be subject to frostbite. Extreme cold for a short time may cause injury to exposed body surfaces or result in a profound generalized cooling which can cause death. Areas of the body such as fingers, toes, and ears, are the most susceptible to cold stress. Ambient air temperature and wind velocity are two factors which influence the development of a cold weather injury. Local injury resulting from exposure to cold temperatures is known as "frostbite." There are several degrees of damage in which frostbite of the extremities can be categorized, as follows: ○ Frost nip or incipient frostbite is characterized by sudden bleaching or whitening of the skin. ○ Superficial frostbite occurs when the skin has a waxy or white appearance and is firm to the touch, but tissue beneath is resilient. ○ Deep frostbite is characterized by tissues that are cold, pale, and solid; this is an extremely serious injury.	Wear several layers of dry clothes so that you can vary the amount of clothing to match the conditions. If there is wind, wear a windbreaker, since wind increases the effects of cold air and in turn lowers your body's core temperature even faster. Don't get overheated. Sweat can dampen clothing and in turn lead to over-cooling. Keep hands, feet, ears, and face warm. These are the areas of the body where frostbite tends to strike first. Heart disease and the use of sedatives or excessive alcohol will make you more susceptible to cold stress. If you feel chilly or sleepy, or have pain in your extremities, go to a warm shelter to recover.

Category	Mechanism	Control
Heat Exposure / Stress	Heat stress can result from a number of contributing factors, including environmental conditions, clothing, and workload as well as the physical condition of the individual. Since heat stress is one of the most common injuries / symptoms associated with outdoor work conducted with direct solar load, and, in particular, because wearing PPE can increase the risk of developing heat stress, workers must be capable of recognizing the signs and symptoms of heat-related illnesses. Signs and symptoms of heat-related illnesses which all on-site personnel should be aware, include the following: - Heat rash may result from continuous exposure to heat or humid air. - Heat cramps are caused by heavy sweating and may include muscle spasms and pain in the hands, feet, and abdomen. - Heat exhaustion is indicated by pale, cool, and moist skin; heavy sweating; dizziness; nausea; and fainting. - Heat stroke is indicated by red, hot, and unusually dry skin; lack of or reduced perspiration; nausea; dizziness and confusion; rapid pulse; and coma. Immediate action must be taken to cool the body before serious injury or death occurs.	The following will steps will be taken to limit heat exposure: adjust schedules, take breaks, limit heavy work in protective clothing or in a hot environment may require more time resting than working. Schedule heavy work in the coolest part of the day. Have shaded rest shelters with chairs or benches. Drink Fluids. Sweating cools the body, but it also robs the body of fluid. Drink enough fluids to replace what you lose. You may not feel thirsty until you've become dehydrated. Drink regularly throughout the day. Don't wait until you're thirsty. Monitor for signs of potential heat exposure and stress through use of the "buddy system", with frequent communication between site personnel. Take scheduled breaks and hydrate frequently throughout the day. Maintain an adequate supply of cold water and electrolyte containing drinks in support zone of site. In the event that personnel are observed to exhibit dizziness, disorientation, heat rash, slurred speech, dry mouth, heat cramps, or other symptoms of heat stress, discontinue work immediately and move affected person(s) to a location that is free from direct sunlight and provide fluids (preferably "Gatorade" or similar product that will replenish electrolytes). Monitor condition during to evaluate whether there is notable improvement in their condition.
Utilities	Overhead and underground utilities may exist within the Work Area, which may expose workers to electrocution hazards, explosive hazards, and volatile vapors.	Dig Safely New York shall be contacted a minimum of three business days prior to initiating the field activities, to arrange for the identification and markout of buried utilities at the site. The contact number for Dig Safely New York is 1-800-962-7962. In the event of inadvertent damage to buried utilities, all work shall cease, and the situation shall be evaluated by the HSO.

3.3 Environmental Hazards

Based upon the anticipated field activities, the following potential environmental hazardous conditions may exist:

Category	Hazard	Control
Biological	Ticks, bees/wasps, mosquitos, spiders, snakes, rabid animals	There are no known species of poisonous spiders or snakes common to the area. Minimize potential exposure to by wearing wear long pants and safety shoes. Change clothing and carefully examine for evidence of insects and ticks upon undressing, immediately following return from the site. Avoid contact with any animals, either wild or domestic, that may be encountered while conducting the field activities, and notify the local office of the New York State Department of Health (NYSDOH) in the event that animals are observed to elicit strange behavior. In the event of contact with an animal that is behaving in a strange manner, the NYSDOH should be contacted immediately.
Biological	Poison Ivy, Poison Oak	Familiarize yourself with the characteristics and appearance of poison ivy and poison oak. Be cognizant of vegetation while conducting work activities. Minimize potential exposure to by wearing wear long pants and safety shoes. Change clothing immediately following return from the site.
Weather	Wet surfaces, lighting, high winds (falling objects, contaminated dust), hail, excessive heat, extreme cold, snow and ice.	Remain cognizant of weather conditions, forecasts, and changing weather conditions. Exercise extra caution during wet and inclement site conditions to minimize risk of slips and falls. Avoid work during periods of high winds to reduce risk of injury from falling objects and airborne contaminant migration. Cease work and monitor conditions in the event that lightning is observed or suspected in the area, or in the event that other weather conditions pose a health or safety hazard.

SECTION 4 – TRAINING

4.1 Site-Specific Training

Training will be provided that specifically addresses the activities, procedures, monitoring, and equipment for the Site operations prior to going on Site. Training will include familiarization with Site and facility layout, known and potential hazards, and emergency services at the Site, and details all provisions contained within this HASP. This training will also allow Site Workers to clarify anything they do not understand and to reinforce their responsibilities regarding safety and operations for their particular activity.

4.2 Task-Specific Training

For projects involving asbestos sampling, personnel will be trained to collect bulk asbestos samples using the requirements set forth in 40 CFR Part 763.92(a) (1) and (2) and 40 CFR Part. 763, Subpart. E, App. C. The training incorporates many sections of 40 CFR Part 763 but should focus on the sampling method listed in 40 CFR Part 763.86. The training includes inspection planning, bulk sampling, personal protection, and reporting. Personnel must demonstrate proficiency by identifying areas where asbestos may be found and properly collecting a bulk sample using proper methodology.

4.3 Safety Briefings

C&S project personnel will be given briefings by the HSO on a daily or as needed basis to further assist Site workers in conducting their activities safely. Pertinent information will be provided when new operations are to be conducted. Changes in work practices must be implemented due to new information made available, or if Site or environmental conditions change. Briefings will also be given to facilitate conformance with prescribed safety practices. When conformance with these practices is not occurring or if deficiencies are identified during safety audits, the project manager will be notified.

4.4 Daily Tailgate Safety Meeting

The HSO or the HSO designee will be responsible for conducting a daily tailgate safety meeting prior to start of any work activities. The contractor and workers will be responsible for attending daily tailgate safety meetings, as well as providing any additional insight into any possible hazards which might be anticipated or encountered throughout the day on the Site. The meeting will discuss any measures which will be implemented throughout the day to mitigate any hazards. The meetings are designed to create awareness of any hazards and their associated mitigation measures at the Site. If conditions at the Site change and new hazards are determined to be present, work will be stopped and an additional safety meeting will be conducted. The daily tailgate meetings discussions will be logged, as well as all who attended.

SECTION 5 – COMMUNICATIONS

5.1 Communications

A phone will be located on Site to be utilized by personnel conducting investigation. Cell phones will be the primary means of communicating with emergency support services/facilities.

SECTION 6 – PERSONAL PROTECTIVE EQUIPMENT

6.1 Personal Protective Equipment – General

The level of protection to be worn by field personnel will be defined and controlled by the HSO. Depending upon the type and levels of material present or anticipated at the site, varying degrees of protective equipment will be needed. If the possible hazards are unknown, a reasonable level of protection will be taken until sampling and monitoring results can ascertain potential risks. The levels of protection listed below are based on USEPA Guidelines. A list of the appropriate clothing for each level is also provided.

Level A protection must be worn when a reasonable determination has been made that the highest available level of respiratory, skin, eye, and mucous membrane protection is needed. It should be noted that while Level A provides maximum available protection, it does not protect against all possible hazards. Consideration of the heat stress that can arise from wearing Level A protection should also enter into the decision-making process. Level A protection includes:

- Open circuit, pressure-demand self-contained breathing apparatus (SCBA)
- Totally encapsulated chemical resistant suit
- Gloves, inner (surgical type)
- Gloves, outer, chemical protective
- Boots, chemical protective

Level B protection must be used when the highest level of respiratory protection is needed, but hazardous material exposure to the few unprotected areas of the body (e.g., the back of the neck) is unlikely. Level B protection includes:

- Open circuit, pressure-demand SCBA or pressure airline with escape air bottle
- Chemical protective clothing: Overalls and long sleeved jacket; disposal chemical resistant coveralls; coveralls; one or two piece chemical splash suit with hood
- Gloves, inner (surgical type)
- Gloves, outer, chemical protective
- Boots, chemical protective

Level C must be used when the required level of respiratory protection is known, or reasonably assumed to be, not greater than the level of protection afforded by air purifying respirators; and hazardous materials exposure to the few unprotected areas of the body (e.g. the back of the neck) is unlikely. Level C protection includes:

- Full or half face air-purifying respirator
- Chemical protective clothing: Overalls and long-sleeve jacket; disposable chemical resistant coveralls; coveralls; one- or two-piece chemical splash suit
- Gloves, inner (surgical type)

- Gloves, outer, chemical protective
- Boots, chemical protective

Level D is the basic work uniform. It cannot be worn on any site where respiratory or skin hazards exist. Level D protection includes:

- Safety boots/shoes
- Safety glasses
- Hard hat with optional face shield

Note that the use of SCBA and airline equipment is contingent upon the user receiving special training in the proper use and maintenance of such equipment.

6.2 Personal Protective Equipment – Site Specific

Level D with some modification will be required when working on this Site. In addition to the basic work uniform specified by Level D protection, Nitrile gloves will be required when contact with soil and/or groundwater is likely. Hearing protection will be worn when power equipment is used to perform subsurface work. An upgrade to a higher level (Level C) of protection may occur if determined necessary by the HSO.

SECTION 7 – MONITORING PROCEDURES

7.1 Monitoring During Site Operations

All Site environmental monitoring should be accompanied by periodic meteorological monitoring of appropriate climatic conditions.

7.1.1 Surface Soil Operation

Monitoring will be performed by the HSO or field personnel during the conduct of work. A photoionization detector (PID) equipped with a 10.6 eV lamp will be utilized to monitor for the presence of volatile organic vapors within the breathing zone, the surface soil holes, and subsurface samples upon their retrieval. The PID will be field checked for calibration accuracy three times per day (morning, lunch, and end of day).

7.1.2 Drilling / Test Pit Operations (Monitoring Well Installation and Subsurface Borings)

Monitoring will be performed by the HSO or drilling observer during the conduct of work. A PID equipped with a 10.6 eV lamp will be utilized to monitor for the presence of volatile organic vapors within the breathing zone, the borehole, and subsurface samples upon their retrieval. Drill cuttings and excavation spoils will also be monitored by use of the PID. The PID will be field checked for calibration accuracy three times per day (morning, lunch, and end of day. If subsurface conditions warrant, a combustible gas indicator (CGI) with oxygen alarm may also be used to monitor the borehole for the presence of combustible gases. Similar monitoring of fluids produced during well development will also be conducted.

7.2 Action Levels

If readings on the PID exceed 10 ppm for more than fifteen minutes consecutively, then personal protective equipment should be upgraded to Level C. The air purifying respirator used with Level C protective equipment must be equipped with organic vapor cartridges. If readings on the explosive gas meter are within a range of 10%-25% of the lower exposure limit (LEL) then continuous monitoring will be implemented. Readings above 25% of the LEL indicate the potential for an explosive condition. Sources of ignition should be removed and the Site should be evacuated.

7.3 Personal Monitoring Procedures

Personal monitoring shall be performed as a contingency measure in the event that VOC concentrations are consistently above the 10-ppm action level as detected by the PID. If the concentration of VOCs is above this action level, then amendments to the HASP must be made before work can continue at the Site.

SECTION 8 – SAFETY CONSIDERATIONS FOR SITE OPERATIONS**8.1 General**

Standard safe work practices that will be followed include:

- Do not climb over/under drums, or other obstacles.
- Do not work on the Site alone.
- Practice contamination avoidance, on and off-site.
- Plan activities ahead of time, and use caution when conducting concurrently running activities.
- No eating, drinking, chewing or smoking is permitted on the Site.
- Due to the unknown nature of waste placement at the Site, extreme caution should be practiced during excavation activities.
- Apply immediate first aid to any and all cuts, scratches, abrasions, etc.
- Be alert to your own physical condition. Watch your buddy for signs of fatigue, exposure, etc.
- A work/rest regimen will be initiated when ambient temperatures and protective clothing create a potential heat or cold stress situation.
- No work will be conducted without adequate natural light or without appropriate supervision.
- Task safety briefings will be held prior to onset of task work.
- Ignition of flammable liquids within or through improvised heating devices (barrels, etc.) or space heaters is forbidden.
- Entry into areas of spaces where toxic or explosive concentrations of gases or dust may exist without proper equipment is prohibited.
- Any injury or unusual health effect must be reported to the Site HSO.
- Prevent splashing or spilling of potentially contaminated materials.
- Use of contact lenses is prohibited while on site.
- Beards and other facial hair that would impair the effectiveness of respiratory protection are prohibited if respiratory protection is necessary.
- Field crew members should be familiar with the physical characteristics of investigations, including but not limited to:
 - Wind direction in relation to potential sources
 - Accessibility to co-workers, equipment, and vehicles
 - Communication
 - Hot zones (areas of known or suspected contamination)
 - Site access
 - Nearest water sources
- The number of personnel and equipment in potentially contaminated areas should be minimized consistent with site operations.

8.2 Field Operations

The HSO or designee will be present on-site during all intrusive work, e.g., drilling operations, excavations, trenching, and will provide monitoring to oversee that appropriate levels of protection and safety procedures are utilized by C&S Engineers, Inc., personnel. The use of salamanders or other equipment with an open flame is prohibited and the use of protective clothing, especially hard hats and boots, will be required during drilling or other heavy equipment operations.

8.3 General Asbestos Safety

Asbestos exposure is primarily an inhalation hazard. OSHA compliant respiratory protection should be worn if there is risk of asbestos becoming airborne. Personal Protective Equipment including protective clothing (suits/gloves, etc.) may be necessary to avoid contaminating the worker and/or the site.

Procedural Precautions - The sampler should be aware that disruption of asbestos-containing materials can create the potential for cross contamination when conducting bulk asbestos sampling.

The Sampler should take the following precautions to avoid cross contamination as well as disruption of material while sampling:

- The sampling tool must be cleaned with amended water after every sample is collected, or a different clean tool must be used.
- The sampler must avoid touching the material being sampled (utilize gloves).
- The area being sampled must be sufficiently wet before collecting the sample.
- The space left after sampling must be sealed with repair/patch material to reduce the chance of airborne exposure.

The object or material sampled should be minimally disturbed during the sampling process.

SECTION 9 – DECONTAMINATION PROCEDURES

9.1 General Decontamination

Decontamination involves physically removing contaminants and / or converting them chemically into innocuous substances. Only general guidance can be given on methods and techniques for decontamination. Decontamination procedures are designed to:

- Remove contaminant(s).
- Avoid spreading the contamination off Site.
- Avoid exposing unprotected personnel off Site to contaminants.

9.2 Contamination Avoidance

Contamination avoidance is the first and best method for preventing spread of contamination from a hazardous site. Each person involved in site operations must practice the basic methods of contamination avoidance listed below. Additional precautions may be required in the HASP.

- Know the limitations of all protective equipment being used.
- Use the proper tools necessary to safely conduct the work.

9.3 Reducing Contamination

Specific methods that may reduce the chance of contamination are:

- Use of remote sampling techniques.
- Opening containers by non-manual means.
- Bagging monitoring instruments.
- Use of drum grapples.
- Watering down dusty areas.

9.4 Equipment Decontamination

Equipment which will need to be decontaminated includes tools, monitoring equipment, and personal protective equipment. Items to be decontaminated will be brushed off, rinsed, and dropped into a plastic container supplied for that purpose. They will then be washed with a detergent solution and rinsed with clean water. Instrumentation that is contaminated during field operations will be carefully wiped down. Heavy equipment, if utilized for operations where it may be contaminated, will have prescribed decontamination procedures to prevent contaminant materials from potentially leaving the Site. On-site contractors, such as drillers or backhoe operators, will be responsible for decontaminating all construction equipment prior to demobilization.

SECTION 10 – DISPOSAL PROCEDURES

All discarded materials, waste materials, or other objects shall be handled in such a way as to reduce or eliminate the potential for spreading contamination, creating a sanitary hazard, or causing litter to be left on-site. All potentially contaminated materials, e.g., clothing, gloves, etc., will be bagged or drummed as necessary and segregated for proper disposal. All contaminated waste materials shall be disposed of as required by the provisions included in the contract and consistent with regulatory provisions. All non-contaminated materials shall be collected and bagged for appropriate disposal.

Investigation derived waste (IDW) that is free from physical indications of contamination such as odors, staining, and sheens will be placed back into the borehole of origin or in the case of well water allowed to infiltrate the Site surface. In cases where physical indications of contamination are evident, the affected media will be containerized per NYSDOT requirements pending proper disposal. Samples may be analyzed for toxicity characteristic leaching procedure (TCLP) VOCs, SVOCs, pesticides, herbicides, and metals; PCBs; pH (corrosivity), flash point (ignitability); reactivity; and paint filter (free liquids).

SECTION 11 – EMERGENCY RESPONSE PROCEDURES

As a result of the hazards at the Site, and the conditions under which operations are conducted, there is the possibility of emergency situations. This section establishes procedures for the implementation of an emergency plan.

11.1 Emergency Coordinator

Emergency Coordinator:..... Nick Coulombe..... Work Phone: (315) 703-4284

The Emergency Coordinator or his on-site designee will, in coordination with the Authority / Agency having Jurisdiction, implement the emergency response procedures whenever conditions at the site warrant such action. The Emergency Coordinator or his on-site designee will be responsible for assuring the evacuation, emergency treatment, emergency transport of C&S personnel or workers as necessary, and notification of emergency response units (**refer to phone listing** in the beginning of this HASP) and the appropriate management staff.

11.2 Evacuation

In the event of an emergency situation, such as fire, explosion, significant release of toxic gases, etc., all personnel will evacuate and assemble in a designated assembly area. The Emergency Coordinator or his on-site designee will have authority to contact outside services as required. Under no circumstances will incoming personnel or visitors be allowed to proceed into the area once the emergency signal has been given. The Emergency Coordinator or his on-site designee must see that access for emergency equipment is provided and that all ignition sources have been shut down once the emergency situation is established. Once the safety of all personnel is established, the Fire Department and other emergency response groups will be notified by telephone of the emergency.

11.3 Potential / Actual Fire or Explosion

Immediately evacuate the Site and notify local fire and police departments, and other appropriate emergency response groups, if LEL values are above 25% in the work zone or if an actual fire or explosion has taken place.

11.4 Environmental Incident (Spread or Release of Contamination)

Control or stop the spread of contamination if possible. Notify the Emergency Coordinator and the Project Manager. Other appropriate response groups will be notified as appropriate.

11.5 Personnel Injury

Emergency first aid shall be applied on-site as necessary. Then, decontaminate (en route if necessary) and transport the individual to nearest medical facility if needed. The ambulance/rescue squad shall be contacted for transport as necessary in an emergency. A map of directions to the nearest hospital is shown in **Attachment A**.

11.6 Personnel Exposure

- *Skin Contact:* Use copious amounts of soap and water. Wash/rinse affected area thoroughly, and then provide appropriate medical attention. Eyes should be thoroughly rinsed with water for at least 15 minutes.
- *Inhalation:* Move to fresh air and/or, if necessary, decontaminate and transport to emergency medical facility.
- *Ingestion:* Decontaminate and transport to emergency medical facility.
- *Puncture Wound/Laceration:* Decontaminate, if possible, and transport to emergency medical facility.

11.7 Adverse Weather Conditions

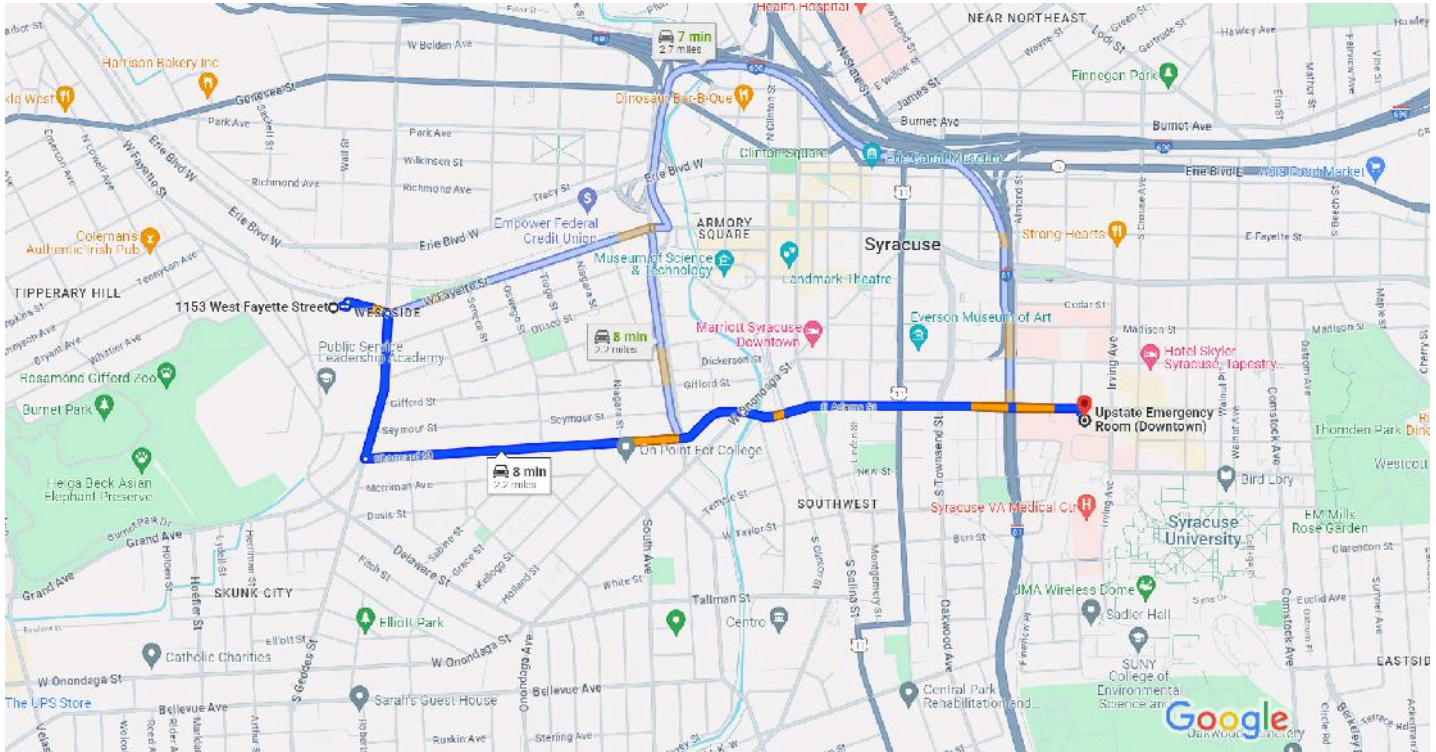
In the event of adverse weather conditions, the HSO will determine if work can continue without sacrificing the health and safety of field workers.

11.8 Incident Investigation and Reporting

In the event of an incident, procedures discussed in the Medical Emergency / Incident Response Protocol, presented in **Attachment B** of this HASP, shall be followed.

Attachment A

MAP AND DIRECTIONS TO HOSPITAL



Map data ©2024 Google 1000 ft

1153 W Fayette St
Syracuse, NY 13204

- ↑ 1. Head east toward W Fayette St
46 ft
- ↶ 2. Turn left toward W Fayette St
59 ft
- ↷ 3. Turn right onto W Fayette St
0.1 mi
- ↷ 4. Turn right onto S Geddes St
0.3 mi
- ↶ 5. Turn left onto Shonnard St
0.9 mi
- ↑ 6. Continue onto W Adams St
0.8 mi
- ↷ 7. Turn right
75 ft

i Destination will be on the right

Attachment B

GUIDANCE ON INCIDENT INVESTIGATION AND REPORTING

Medical Emergency / Incident Response Protocol

Prepared by:



C&S Engineers, Inc.
499 Col Eileen Collins Blvd.
Syracuse, New York 13212

SECTION 1 – PURPOSE

From time to time employees of C&S Engineers, Inc. will sustain an injury while working on the job. While every effort is being made to prevent this, in the event of an injury or illness on the job, the following procedures will be implemented. This format may also be utilized in the event of a property damage incident.

SECTION 2 – SCOPE

This guideline applies to all C&S Engineers, Inc. job sites and employees.

SECTION 3 – GUIDELINES

3.1 First Response Procedures

Upon notification or awareness of an incident/accident with injuries or illness the Emergency Coordinator or his On-Site Designee will:

1. Ensure that the injured employee is receiving immediate first aid and medical care.
2. Notify Emergency Services (911) if injuries are severe.
3. Stabilize the work area; ensure that no one else can be injured.
4. Notify the Project Manager at the earliest possible convenience.
5. Notify the Owner/Client at the earliest possible convenience.

To assist the Health and Safety Manager in the root cause analysis, the Emergency Coordinator or his On-Site Designee will also make an attempt to:

1. Obtain the names and phone numbers of witnesses.
2. Preserve the accident scene if possible for analysis.

3.2 Injury Management

1. If the patient is stable with non-life threatening injuries, the foreman will ensure the employee is transported to the emergency medical facility listed in Section 1 of the HASP. Directions to the nearest emergency medical facility are located in Attachment A of the HASP.

At no time will an injured employee drive themselves to medical care.

2. If the patient has serious or life threatening injuries, the emergency coordinator or his on-site designee will notify the emergency services for the area for treatment and transport to a hospital or emergency room. Serious injuries can be considered but not limited to head injuries, loss of consciousness, severe laceration or amputation, fractured bones, burns and eye injuries.

3. Following the treatment and care of the injured employee, the emergency coordinator or his on-site designee and the project manager will initiate the completion of the first injury report. The Health & Safety Manager will assist.

3.3 Project Manager

1. Upon notification of a personal injury or illness on the job site, will notify C&S Engineers, Inc, President and Corporate Legal and C&S Companies Health and Safety Manager.
2. Will report to the worksite to initiate the first injury report.
3. Will report to the treatment facility to check on the well being of the injured employee.
4. The project manager will ensure that the treatment facility is aware that this is a workers compensation case.
5. Will assist the Health and Safety Manager in the analysis of the incident.

3.4 Health & Safety Manager

1. Upon notification of the personal injury will determined if it is necessary to report to the treatment facility or the accident site, depending on the nature of the injuries and the circumstances of the accident.
2. Will report to the worksite to begin a root cause analysis investigation of the accident.
3. The investigation may include interview of witnesses, field crew , and project manager, the photographing of the scene, reconstruction of the accident scene, using test instruments and taking measurements. The Health and Safety Manager may draw diagrams from the information learned.
4. The Health and Safety Manager will work with the owner/client as necessary to investigate the accident.
5. The Health & Safety manager will ensure that the site is safe to resume work.
6. The Health & Safety Manager shall initiate the New York State Compensation form requirements (C-2) and forward a copy of the C-2 to the C & S Engineers, Inc. controller for transmittal to the Compensation Carrier within 8 hrs of notification of the incident or by the end of the next business day.
7. The Health and Safety manager, upon completion of the investigation, will provide the
8. Project Manager with a written investigative report (copy to the President)
9. The accident will be reviewed at the next Project Managers meeting with the intent to prevent further or similar events on other projects.
10. The Health & Safety Manager will assess the incident to determine OSHA record ability and make record if necessary on the OSHA 300 form, within five working days.



SECTION 4 - INCIDENT RESPONSE

4.1 Purpose

To prevent the occurrence of accidents on C&S Engineers, Inc., work sites and to establish a procedure for investigation and reporting of incidents occurring in, or related to C&S work activities.

4.2 Scope

Applies to all incidents related to C&S Engineers, Inc. work activities.

4.3 Definitions

Accident - An undesired event resulting in personal injury and/or property damage, and/or equipment failure.

Fatality - An injury or illness resulting in death of the individual.

Incident - Any occurrence which results in, or could potentially result in, the need for medical care or property damage. Such incidents shall include lost time accidents or illness, medical treatment cases, unplanned exposure to toxic materials or any other significant occurrence resulting in property damage or in "near misses."

Incidence Rate - the number of injuries, illnesses, or lost workdays related to a common exposure base of 100 full-time workers. The rate is calculated as:

$$N/EH \times 200,000$$

N = number of injuries and illnesses or lost workday cases; EH = total hours worked by all associates during calendar year. 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

Injury - An injury such as a cut, fracture, sprain, amputation, etc. which results from a work accident or from a single instantaneous event in the work environment.

Lost Workday Case - A lost workday case occurs when an injured or ill employee experiences days away from work beginning with the next scheduled work day. Lost workday cases do not occur unless the employee is affected beyond the day of injury or onset of illness.

Recordable Illness - An illness that results from the course of employment and must be entered on the OSHA 300 Log and Summary of Occupational Injuries and Illnesses. These illnesses require medical treatment and evaluation of work related injury. For example, dermatitis, bronchitis, irritation of eyes, nose, and throat can result from work and non-work related incidents.



Recordable Injury - An injury that results from the course of employment and must be entered on the OSHA 300 Log and Summary of Occupational Injuries and Illnesses. These injuries require medical treatment; may involve loss of consciousness; may result in restriction of work or motion or transfer to another job; or result in a fatality.

Near Miss - An incident which, if occurring at a different time or in a different personnel or equipment configuration, would have resulted in an incident.

4.4 Responsibilities

Employees - It shall be the responsibility of all C&S Engineers, Inc. employees to report all incidents as soon as possible to the HSC, regardless of the severity.

Human Resources - has overall responsibility for maintaining accident/ incident reporting and investigations according to current regulations and recording injuries/ illness on the OSHA 300 log, and posting the OSHA 300 log.

Emergency Coordinator - It is the responsibility of the Emergency Coordinator to investigate and prepare an appropriate report of all accidents, illnesses, and incidents occurring on or related to C&S Engineers, Inc. work. The Emergency Coordinator shall complete Attachment A within 24 hours of the incident occurrence.

Health and Safety Manager (HSM) - It is the responsibility of the HSM to investigate and prepare an appropriate report of all lost time injuries and illnesses and significant incidents occurring on or related to C&S Companies. The HSM shall maintain the OSHA 300 form.

Project Managers (PM) - It shall be the PM's responsibility to promptly correct any deficiencies in personnel, training, actions, or any site or equipment deficiencies that were determined to cause or contribute to the incident investigated.

SECTION 5 – GUIDELINES

5.1 Incident Investigation

The Project Manager will immediately investigate the circumstances surrounding the incident and will make recommendations to prevent recurrence. The HSM shall be immediately notified by telephone if a serious accident/ incident occurs. The incident shall be evaluated to determine whether it is OSHA recordable. If the incident is determined to be OSHA 300 recordable, it shall be entered on the OSHA 300 form.

The Project Manager with assistance from the HSM must submit to the office an incident report form pertaining to any incident resulting in injury or property damage.



5.2 Incident Report

The completed incident report must be completed by the Project Manager within 12 hours of the incident and distributed to the HSM, and Human Resources. This form shall be maintained by Human Resources for at least five years for all OSHA recordable cases. This form serves as an equivalent to the OSHA 101 form.

5.3 Incident Follow-up Report

The Incident Follow-Up Report (Attachment B) shall be distributed with the Incident Report within one week of the incident. Delay in filing this report shall be explained in a brief memorandum.

5.4 Reporting of Fatalities or Multiple Hospitalization Accidents

Fatalities or accidents resulting in the hospitalization of three or more employees must be reported to OSHA verbally or in writing within 8 hours. The report must contain 1) circumstances surrounding the accident(s), 2) the number of fatalities, and 3) the extent of any injuries.

5.5 OSHA 300A Summary Form

Recordable cases must be entered on the log within six workdays of receipt of the information that a recordable case has occurred. The OSHA log must be kept updated to within 45 calendar days.

OSHA 300 forms must be updated during the 5 year retention period, if there is a change in the extent or outcome of an injury or illness which affects an entry on a log. If a change is necessary, the original entry should be lined out and a corrected entry made on that log. New entries should be made for previously unrecorded cases that are discovered or for cases that initially weren't recorded but were found to be recordable after the end of the year. Log totals should also be modified to reflect these changes.

5.6 Posting

The log must be summarized at the end of the calendar year and the summary must be posted from February 1 through May 31.

5.7 OSHA 300A

Facilities selected by the Bureau of Labor Statistics (BLS) to participate in surveys of occupational injuries and illnesses will receive the OSHA 300A. The data from the annual summary on the OSHA 300 log should be transferred to the OSHA 300A, other requested information provided and the form returned as instructed by the BLS.



5.8 Access to OSHA Records

All OSHA records (accident reporting forms and OSHA 300 logs) should be available for inspection and copying by authorized Federal and State government officials.

Employees, former employees, and their representatives must be given access for inspection and copying to only the log, OSHA No. 300, for the establishment in which the employee currently works or formerly worked.

SECTION 6 – REFERENCES

29 CFR Part 1904

SECTION 7 – ATTACHMENTS

Attachment A - Incident Investigation Form

Attachment B - Incident Follow-Up Report

Attachment C - Establishing Recordability



ATTACHMENT A

INCIDENT INVESTIGATION FORM

Accident investigation should include:

Location:

Time of Day:

Accident Type:

Victim:

Nature of Injury:

Released Injury:

Hazardous Material:

Unsafe Acts:

Unsafe Conditions:

Policies, Decisions:

Personal Factors:

Environmental Factors:



ATTACHMENT B

INCIDENT FOLLOW-UP REPORT

Date _____

Foreman: _____

Date of Incident: _____

Site: _____

Brief description of incident: _____

Outcome of incident: _____

Physician's recommendations: _____

Date the injured returned to work: _____

Project Manager Signature: _____

Date: _____

ATTACH ANY ADDITIONAL INFORMATION TO THIS FORM

ATTACHMENT C

ATTACHMENT ESTABLISHING RECORDABILITY

1. Deciding whether to record a case and how to classify the case.

Determine whether a fatality, injury or illness is recordable.

A fatality is recordable if:

- Results from employment

An injury is recordable if:

- Results from employment and
- It requires medical treatment beyond first aid or
- Results in restricted work activity or job transfer, or
- Results in lost work day or
- Results in loss of consciousness

An illness is recordable if:

- It results from employment

2. Definition of "Resulting from Employment"

Resulting from employment is when the injury or illness results from an event or exposure in the work environment. The work environment is primarily composed of: 1) The employer's premises, and 2) other locations where associates are engaged in work-related activities or are present as a condition of their employment.

The employer's premises include company rest rooms, hallways, cafeterias, sidewalks and parking lots. Injuries occurring in these places are generally considered work related.

The employer's premises EXCLUDES employer controlled ball fields, tennis courts, golf courses, parks, swimming pools, gyms, and other similar recreational facilities, used by associates on a voluntary basis for their own benefit, primarily during off work hours.

Ordinary and customary commute, is not generally considered work related.

Employees injured or taken ill while engaged in consuming food, as part of a normal break or activity is not considered work related. Employees injured or taken ill as the result of smoking, consuming illegal drugs, alcohol or applying make-up are generally not considered work related. Employee injured by unauthorized horseplay is generally not considered work related, however, an employee injured as a result of a fight or other

workplace violence act, may be considered work related. Associates who travel on company business are considered to be engaged in work related activities all the time they spend in the interest of the company. This includes travel to and from customer contacts, and entertaining or being entertained for purpose of promoting or discussing business. Incidents occurring during normal living activities (eating, sleeping, recreation) or if the associate deviates from a reasonably direct route of travel are not considered OSHA recordable.

3. Distinction between Medical Treatment and First Aid.

First aid:

Any one-time treatment, and any follow up visit for the purpose of observation, of minor scratches, cuts, burns, splinters, etc., which do not ordinarily require medical care. Such one-time treatment, and follow up visit for the purpose of observation, is considered first aid even though provided by a physician or registered professional personnel.

Medical Treatment (recordable):

- a) Must be treated only by a physician or licensed medical personnel.
- b) Impairs bodily function (i.e. normal use of senses, limbs, etc.).
- c) Results in damage to physical structure of a non-superficial nature (fractures).
- d) Involves complications requiring follow up medical treatment.