

C&S Engineers, Inc.
499 Colonel Eileen Collins Blvd.
Syracuse, New York 13212

Remedial Investigation Work Plan

Wellington Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

September 2026

C&S Project No. AV8.001.008

Remedial Investigation Work Plan

Wellinton Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

Prepared by:
C&S Engineers, Inc.
499 Col. Eileen Collins Boulevard
Syracuse, New York 13212

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 applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31).

H. Nevin Bradford, III, P.E.
State of New York Professional Engineer No. 086008

September 24, 2026



Registration Expires: 04.30.2029

C&S Project#: AV8.001.008

TABLE OF CONTENTS

Page

ACRONYMS I

EXECUTIVE SUMMARY II

1.0 INTRODUCTION 1
1.1 Site Description 2
1.2 Site History 2
1.3 Site Geography, Geology, and Hydrogeology 5

2.0 SUMMARY OF ENVIRONMENTAL CONDITIONS 6
2.1 Environmental Reports 6
2.1.1 Prior Remedial Events 11
2.2 Known Existing Contamination 11
2.2.1 Surface Soil 11
2.2.2 Subsurface Soil 11
2.2.3 Groundwater 12
2.2.4 Sub-Slab Soil Vapor 12
2.3 Potential Areas of Concern 12

3.0 OBJECTIVES, SCOPE AND RATIONALE 17
3.1 Buried Features and Utilities Investigation 17
3.2 Soil Investigation 17
3.3 Groundwater Investigation 18
3.4 Soil Vapor Investigation 18

4.0 REMEDIAL INVESTIGATION 19
4.1 Field Investigation 19
4.1.1 Decontamination 19
4.1.2 Geophysical Survey 20
4.1.3 Surface Soil Sampling 20
4.1.4 Soil Boring Program 21
4.1.5 Groundwater Monitoring 25
4.1.6 Soil Vapor / Air Sampling 27
4.2 Laboratory Analysis and Data Validation 30
4.3 Investigation-Derived Waste 30
4.4 Green Remediation Evaluation 30
4.4.1 Green Remediation Components 31
4.4.2 Environmental Footprint Analysis 31

4.4.3 Green Remediation Techniques 32
4.4.4 Best Management Practices 32
4.4.5 Summary 33

5.0 QUALITY ASSURANCE AND QUALITY CONTROL PROTOCOLS 36
5.1 Sampling Methods 36
5.1.1 Soil Sampling 36
5.1.2 Groundwater Sampling 37
5.1.3 Soil Vapor / Air Sampling 38
5.2 Analytical Procedures 38
5.3 Documentation 39
5.3.1 Custody Procedures 39
5.3.2 Community Air Monitoring 39

6.0 HEALTH AND SAFETY 41

7.0 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS 42

8.0 REPORTING 43

9.0 SCHEDULE 44
9.1 Estimated Project Schedule 44

TABLES WITHIN REPORT

Table 1-1: 301 Wolf Street – Historical Site Owners and Occupants 3
Table 1-2: 1920 Park Street – Historical Site Owners and Occupants 3
Table 2-1: Potential AOCs Covered Under the RIWP 15
Table 4-1: Surface Soil Samples 20
Table 4-2: Surface Soil QA / QC Samples 21
Table 4-3: Subsurface Soil Samples 24
Table 4-4: Subsurface Soil QA /QC Samples 24
Table 4-5: Groundwater Stabilization Criteria 25
Table 4-6: Groundwater Samples 26
Table 4-7: Groundwater QA / QC Samples 27
Table 4-8: Soil Vapor / Air Samples 27
Table 4-9: Remedial Investigation Metrics 34
Table 4-10: Environmental Footprint Summary 34
Table 5-1: Solid Samples – Container and Holding Requirements 37
Table 5-2: Aqueous Samples – Container and Holding Requirements 38

FIGURES

Figure 1 Site Location Map
Figure 2A Site Layout & Boundary Map
Figure 2B Site Historical Features Map
Figure 3 Existing Surface Soil Data
Figure 4 Existing Subsurface Soil Data
Figure 5 Existing Groundwater Data
Figure 6A Existing Soil Vapor Data
Figure 6B Existing Passive Soil Gas Data
Figure 7 Proposed Surface Soil Sample Locations
Figure 8 Proposed Soil Boring Locations
Figure 9 Proposed Monitoring Well Locations
Figure 10 Proposed Soil Vapor Sample Locations
L1.0 to L5.0 Proposed Project Plans

Tables

Table 1A Master Sample Log – Surface Soil Investigation
Table 1B Master Sample Log – Subsurface Soil Investigation
Table 1C Master Sample Log – Groundwater Investigation
Table 1D Master Sample Log – Soil Vapor / Air Investigation

APPENDICES

Appendix A Environmental Reports
Appendix B Green Remediation Evaluation
Appendix C Quality Assurance Project Plan
Appendix D Community Air Monitoring Plan
Appendix E Health and Safety Plan

ACRONYMS

AAR – Alternatives Analysis Report

AMSL – Above Mean Sea Level

AOC / AOCs – Area(s) of Concern

ASP – Analytical Services Protocol

ASTM – American Society for Testing Materials

BCA – Brownfield Cleanup Agreement

BCP – Brownfield Cleanup Program

BGS – Below Ground Surface

BMP / BMPs – Best Management Practice(s)

BOA – Brownfield Opportunity Area

CAMP – Community Air Monitoring Plan

COC – Certificate of Completion

CPP – Citizen Participation Plan

CVOC / CVOCs – Chlorinated Volatile Organic Compound(s)

DER – Department of Environmental Remediation

DUSR – Data Usability Summary Report

EDD – Electronic Data Deliverable

ELAP – Environmental Laboratory Accreditation Program

EP – Environmental Professional

FER – Final Engineering Report

GHG – Greenhouse Gas(es)

GPR – Ground Penetrating Radar

GPS – Global Positioning Satellite

GRT – Green Remediation Technique(s)

HASP – Health and Safety Plan

HFM – Historic Fill Material

IDW – Investigation Derived Waste

IRM – Interim Remedial Measure

ISMP – Interim Site Management Plan

MS / MSD – Matrix Spike / Matrix Spike Duplicate

MW – Monitoring Well

NAPL – Non-Aqueous Phase Liquid

NYSDEC – New York State Department of Environmental Conservation

NYSDOH – New York State Department of Health

OCWA – Onondaga County Water Authority

PAH – Polynuclear Aromatic Hydrocarbon

PCB – Polychlorinated biphenyl

PCE – Tetrachloroethene

PFAS – Per- and polyfluoroalkyl substances

Phase I ESA – Phase I Environmental Site Assessment

Phase II ESA – Phase II Environmental Site Assessment

PID – Photoionization Detector

PPB – Parts Per Billion

PPE – Personal Protective Equipment

PPM – Parts Per Million

PVC – Polyvinyl Chloride

QAPP – Quality Assurance Project Plan

QA/QC – Quality Assurance / Quality Control

QHHEA – Qualitative Human Health Exposure Assessment

RAWP – Remedial Action Work Plan

RCRA – Resource Conservation and Recovery Act

RI – Remedial Investigation

RIWP – Remedial Investigation Work Plan

REC – Recognized Environmental Condition

SC – Site Characterization

SCO – Soil Cleanup Objective

SEFA – Spreadsheets for Environmental Footprint Analysis

Site – 301 Wolf Street and 1920 Park Street, Syr., NY

SMP – Site Management Plan

SVOC – Semi-volatile Organic Compound

TAL – Target Analyte List

TCE – Trichloroethene

TCL – Target Compound List

TCLP – Toxicity Characteristic Leaching Procedure

TOGS – Technical and Operational Series Guidance

TPH – Total Petroleum Hydrocarbon

µg/M^3 – Micrograms per Cubic Meter

USEPA – United States Environmental Protection Agency

UST – Underground Storage Tank

VOC – Volatile Organic Compound

EXECUTIVE SUMMARY

This document presents the Remedial Investigation Work Plan (RIWP) for the Wellington Ward @ 1920 Park Street Brownfield Cleanup Program (BCP) Site located at 301 Wolf Street and 1920 Park Street in the City of Syracuse, Onondaga County, New York (Site). The project details are summarized below:

Contaminant Source and Constituents

Environmental information currently exists for the Site from the following sources:

- Phase I ESA Report, completed by Earth Systems, Inc., dated, July 2022
- PCB / RCRA Soil Sampling Report, completed by Churchill Environmental, Inc, dated July 2022
- Phase II ESA Report, completed by Earth Systems, Inc., dated September 2022
- Surface Soil and Sub-Slab Soil Vapor Sampling Report, completed by C&S Engineers, Inc., dated July 2024
- Limited Supplemental Site Investigation Report, completed by C&S Engineers, Inc., dated October 2025.

The investigations identified elevated concentrations of semi-volatile organic compounds (SVOCs) including polynuclear aromatic hydrocarbons (PAHs), metals, and polychlorinated biphenyls (PCBs) in surface and subsurface soil, generally coinciding with observations of historic fill material (HFM). In addition, chlorinated volatile organic compounds (CVOCs), including trichloroethene (TCE), tetrachloroethene (PCE), carbon tetrachloride, chloroform, cis-1,2-dichloroethene, and vinyl chloride, were identified during sub-slab soil vapor and passive soil gas sampling events. Petroleum-related compounds were also identified during the passive soil gas sampling event. Supplemental investigation results further identified a localized area of CVOC impacts in groundwater exceeding applicable standards. Although a comprehensive investigation of the Site has not yet been performed, potential Areas of Concern (AOCs) have been identified that may be contributing to the observed contamination:

- **Historic Fill Material (HFM):** HFM consisting of brick, ash, cinders, gravel, and other anthropogenic materials was identified across the Site. Elevated concentrations of metals, SVOCs (including PAHs), and PCBs were identified in near-surface soils and HFM, indicating widespread urban fill-related impacts potentially exacerbated by historical industrial operations.

- **Machine Shop 1 (301 Wolf Street):** Investigations identified elevated PCE concentrations in soil vapor beneath the western and central basement areas, along with localized petroleum-related vapor impacts in the southwestern portion of the building. Sub-slab soil vapor sampling confirmed elevated CVOC concentrations beneath portions of the slab. Historical automobile and auto parts manufacturing activities may have contributed to localized impacts to soil vapor, subsurface soil, and groundwater. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.

- **Machine Shop 2 (1920 Park Street / 301 Wolf Street / Off-Site to the North):** Elevated CVOC impacts were identified in the northern portion of the Site and near the northern property boundary. Soil vapor and groundwater investigations identified TCE, carbon tetrachloride, chloroform, cis-1,2-dichloroethene, and vinyl chloride at concentrations exceeding applicable standards. The distribution of impacts suggests a potential association with historical manufacturing operations, although contributions from adjoining off-site industrial properties cannot be ruled out. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.

- **Tin Shop Area (1920 Park Street):** Surface and subsurface investigations identified elevated metals, SVOCs (including PAHs), and PCBs associated with HFM in the vicinity of the former tin shop and warehouse. Soil vapor investigations also identified elevated PCE and TCE concentrations beneath portions of the building slab. Historical tin shop operations, including metal fabrication and solvent handling, may have contributed to localized impacts to soil, fill material, and soil vapor. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.

- **Elevator Areas (1920 Park Street / 301 Wolf Street):** Historical elevator pits may represent preferential pathways for contaminant migration beneath the buildings due to their deeper structural configuration. Elevated CVOC and petroleum-related vapor impacts identified beneath portions of both buildings suggest localized migration of contaminants within subsurface materials adjacent to these structures. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.

- **Underground Storage Tanks (USTs):** Historical records reference a former 20,000-gallon oil tank, associated piping, and pump house historically connected to the Site. No documentation confirming removal or closure of the tank has been identified. In addition, a potential undocumented UST vent pipe was observed during site reconnaissance between the buildings along the southern Site boundary. These features represent potential sources of petroleum-related impacts to soil, groundwater, and soil vapor resulting from historical leaks, spills, or piping failures associated with fuel storage and handling operations. Potential contaminants of concern include VOCs and SVOCs.

Extent of Known Contamination

Based on the information gathered to date, known impacts are generally associated with surface soil, HFM, and discrete areas beneath the building slabs. HFM, consisting of brick, ash, cinders, and other anthropogenic materials, is present across the Site and was observed from the ground surface to depths of approximately 2-5 feet below ground surface (bgs).

Elevated concentrations of SVOCs (including PAHs), metals, and PCBs were identified in surface soil across the Site, with impacts also identified within subsurface soil associated with HFM. Subsurface native soil analytical results from targeted investigations were generally below Unrestricted Use Soil Cleanup Objectives (SCOs), with limited exceptions, indicating that soil impacts may be primarily associated with near-surface materials and HFM.

Sub-slab soil vapor and passive soil gas results identified localized areas of elevated chlorinated VOCs and petroleum-related compounds beneath the building slabs and in select exterior areas, particularly along portions of the northern property boundary. The distribution of the elevated VOC concentrations and the varied nature of the detected VOC (primarily in isolated pockets in discrete areas below the buildings), suggest that more than one area and type of impact may exist beneath the buildings.

Groundwater was encountered in one location across the Site, and analytical results identified CVOC impacts that exceeded the TOGS 1.1.1 Part I ambient standards and guidance values. Due to limited groundwater data, the lateral and vertical extent of groundwater impacts across the Site remain unknown.

Proposed Site Redevelopment

The project will consist of the rehabilitation and adaptive reuse of the two historic industrial buildings on the 0.67-acre Site. The development will transform the existing structures into a vibrant mixed-use facility that contributes to the revitalization of the surrounding area while preserving the historic character of the buildings. The project includes the construction of 59 residential units consisting of studio, one-bedroom, and two-bedroom apartments, including six affordable housing units and 53 market-rate units. In addition, the development will include two commercial tenant spaces intended to support local businesses and provide amenities for residents and the surrounding community. Parking accommodation will consist of 23 surface parking spaces and 18 below-ground parking spaces to serve residents and visitors. Overall, the project is intended to integrate modern amenities within the historic structures and foster a sustainable mixed-use community.

Remedial Investigation (RI)

To characterize Site conditions a RI will be implemented. The RI will include the collection and analysis of surface soil, HFM, native soil, and groundwater samples. A geophysical survey will also be performed to evaluate the Site for potential buried USTs and other subsurface anomalies. Soil

vapor / air 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

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

1.0 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 the Wellington Ward @ 1920 Park Brownfield Cleanup Program (BCP) Site located at 301 Wolf Street and 1920 Park Street in the City of Syracuse, Onondaga County, New York (Site). This RIWP has been prepared consistent with Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31). To effectively characterize the environmental conditions, this RIWP discusses the following:

- Current and historic Site conditions
- Contaminants of concern and the known 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
- Collection of sufficient data to inform the Qualitative Human Health Exposure Assessment (QHHEA).

In December 2024, Wellington Ward LLC, as a BCP Volunteer, submitted a BCP Application to investigate and remediate the Site. A revised version of the application was later submitted in March 2025 to incorporate additional information requested by the New York State Department of Environmental Conservation (NYSDEC). The application was later approved and a fully executed Brownfield Agreement (BCA) was provided on April 14, 2026.

The project will consist of the rehabilitation and adaptive reuse of the two historic industrial buildings on the 0.67-acre Site. The development will transform the existing structures into a vibrant mixed-use facility that contributes to the revitalization of the surrounding area while preserving the historic character of the buildings. The project includes the construction of 59 residential units consisting of studio, one-bedroom, and two-bedroom apartments, including six affordable housing units and 53 market-rate units. In addition, the development will include two commercial tenant spaces intended to support local businesses and provide amenities for residents and the surrounding community. Parking accommodation will consist of 23 surface parking spaces and 18 below-ground parking spaces to serve residents and visitors. Overall, the project is intended to integrate modern amenities within the historic structures and foster a sustainable mixed-use community. Project drawings L1.0 through L5.0 are provided in the **Figures** section and show the layout of the proposed Site.

An RI will be implemented to further evaluate the nature and extent of the contamination and to aid in the preparation of an Alternatives Analysis Report (AAR). **Section 4.0** describes the scope of the investigation during remediation.

1.1 Site Description

The Site is comprised of two adjoining tax parcels that are under common ownership of the Volunteer, Wellington Ward LLC. These parcels are located at 301 Wolf Street (Tax ID No. 002.-04-10.0) and 1920 Park Street (Tax ID No. 002.-04-02.4) in the City of Syracuse, Onondaga County, New York. Wellington Ward LLC purchased both tax parcels on December 2, 2022. The Site is approximately 0.67 acres and is developed with a four-story building (25,472 square feet) that connects via an elevated corridor to another four-story building (37,676 square feet). The buildings date back to circa 1910 and were historically used for manufacturing and commercial purposes. The buildings are currently vacant.

The Site is in the Syracuse North Side neighborhood and is located within the Hiawatha-Lodi Brownfield Opportunity Area (BOA). Ley Creek is located approximately 0.5 miles to the northwest and flows into Onondaga Lake, which is located approximately 0.75 miles to the west. The Site is bounded to the north and west by commercial properties, to the south by Park Street, and to the east by Wolf Street.

Properties surrounding the Site consist of a combination of commercial, industrial/utility, residential, mixed-use, and public service uses. Nearby sensitive receptors include residential properties and several schools and daycare facilities located within approximately one mile of the Site, including the Ihsan School of Excellence, Grant Middle School, Franklin Elementary School, Lemoyne Elementary School, and several daycare facilities.

Figure 1 shows the location of the Site and **Figure 2A** shows the Site layout and Site boundaries.

1.2 Site History

The Site was occupied by a tin shop, carriage house and several small commercial businesses from at least 1892. Around 1911, the Site had an industrial and commercial presence with the G.H. Rag Warehouse, which had an on-site tin shop and iron storage facility, the H.A. Moyer Automobile Factory, and several small commercial businesses. Sometime around 1925, Forget Me Not Potato Chips Manufacturer began operations and the H.A. Moyer Automobile Factory was replaced by Owen Dyneto Corporation. From 1949 to 1993, various electronic and furniture supply companies operated from this location. An electrical company, by the name of Ace Electric Service Company Inc. conducted business from 1964 to 1978. According to a 1961 deed, there was a 20,000-gallon heating oil tank at the 301 Wolf Street property. According to the 1965 fire insurance map, a large single-story garage structure was added to the existing three-story building. Burns Electric conducted business from approximately 1983 to 2020. In December 2020, there was a large warehouse fire at the 1920 Park Street building. The buildings were most recently occupied and utilized by Manco Distributors, Inc. (Manco), a flooring wholesaler. As of the date of the Phase I

Environmental Site Assessment (ESA) in June 2022, Manco still occupied the building at 301 Wolf Street. The buildings have remained vacant since late 2022.

The following tables summarizes the historical and current owners and occupants of the Site based on city directories found within the July 2022 Phase I ESA:

Table 1-1: 301 Wolf Street – Historical Site Owners and Occupants

Years	Owner	Occupants
*Prior to 1909	Chas. R. Fergerson and Laura M. Fergerson (wife), Willard E. Hookway and Anna M. Hookway (wife)	
*1909	Anna C. Draper, Charles Klein	
*1909-1915	Harvey A. Moyer and Rosamond (wife)	
*1915	Charles H. Fisk and Pauline Fisk (wife)	
*1915-1917	Mary Alice Brown	
1916-1917	Dyneto Electric Co. (Incorporated December 7, 1910)	
1916-1922	Dyneto Electric Corporation	
1922-1934	Remowen Corporation (formerly Owen Dyneto Corporation, Incorporated July 5, 1934) / Owen Dyneto Corporation	
1934	USL Battery Corporation	
1934-1938	Owen-Dyneto Corporation	
1938-1953	USL Battery Corporation (name changed to Auto-Lite Battery Corporation on June 19, 1953)	
1953-1955	Auto-Lite Battery Corporation (a California Corporation)	
1955-1957	The Electric Auto-Lite Company (an Ohio Corporation)	
1957-1964	Fayette-Warren Building, Inc.	
1964-1979	Manco Distributors, Inc.	Manco Distributors, Inc.
1979	David L. Schmucker and Manco Distributors, Inc	
1979-1995	Manco Distributors, Inc.	
1995-2022	Reggie Real Estate, Inc.	
2022-present	Wellington Ward LLC	

* Portion of parcel ownership; not representative of entire property.

Table 1-2: 1920 Park Street – Historical Site Owners and Occupants

Years	Owner	Occupants
1827	Ashbel Kellogg, Freeman Hughes and James Luther, Trustees of the Gospel & School Lots, Town of Salina, New York	
1827-1829	George Clark	

Years	Owner	Occupants
1829-1830	Sylvester Clark and Nancy (wife)	
1830-1842	Ashbel Kellogg and Susan (wife)	
1842-1852	Abraham West	
1852-1870	Garrett Doyle, Thomas Doyle, and John J. Doyle and Isabel (wife)	
1870-1893	Peter Lougnol / Peter Lougnal and Margaret Lougnol, son and widow of Peter Lougnol (deceased)	
1893-1894	Sarah Roy	
1894-1901	Edward Roy	
1901	Robert H. Wickert, as referee in foreclosure of mortgage of Edward Roy, John Lohrman and Lena (wife)	
1901-1902	J. Peter Pinzer and Carrie (wife), William Dopffel and Joanna (wife), and Alexander E. Oberlander and Anna M. (wife)	
1902-1904	Levi Plant and Etta	
1904-1905	Grant D. Green & Louise K. (wife) and Willis B. Burns and Fanny (wife)	
1905	George D. Chapman	
1905-1909	Grant D. Green and Louise K. (wife)	
1909-1915	Harvey A. Moyer and Rosamond (wife)	
1916-1917	Dyneto Electric Co. (Incorporated December 7, 1910)	
1916-1922	Dyneto Electric Corporation	
1922-1934	Remowen Corporation (formerly Owen Dyneto Corporation, Incorporated July 5, 1934) / Owen Dyneto Corporation	
1934	USL Battery Corporation	
1934-1938	Owen-Dyneto Corporation	
1938-1953	USL Battery Corporation (name changed to Auto-Lite Battery Corporation on June 19, 1953)	Owen-Dyneto Corporation
1944		McCaffrey Geo L Purchasing
1953-1955	Auto-Lite Battery Corporation (a California Corporation)	
1955-1957	The Electric Auto-Lite Company	
1957-1961	Fayette-Warren Building, Inc.	Fayette-Warren Building, Inc.
1959		Martisco Corporation
1961-1996	Robert Besdin (aka Robert H. Besdin) and Richard Shiffner (aka Richard H. Shiffner), d/b/a Elvy Realty Co.	Robert Besdin
1964-1983		Besdin Furniture Corporation
1968		Goldcrest Electronic Supply
1983-1993		Metro Mattress (Division of Besdin Furniture Corporation)
1996-2018	P & D Realty, LLC	P & D Realty, LLC
2000-2003		Ken & Nikki Nail Salon
2018-2022	Sabacuse, LLC	
2022-present	Wellington Ward LLC	

The applicant purchased the Site in December 2022.

1.3 Site Geography, Geology, and Hydrogeology

The Site is located at approximately 412 feet above mean sea level (amsl) and slopes toward to the west. Ley Creek is located approximately 0.5 miles to the northwest and flows into Onondaga Lake, which is located approximately 0.75 miles to the west.

Depth to groundwater across the Site is variable and not fully defined. A previous Phase II ESA conducted in 2002 reported that soil borings were advanced to depths of approximately 12 to 19 feet below ground surface (bgs), where sampling refusal was encountered, and groundwater was not observed. However, a more recent supplemental investigation identified groundwater at approximately 7.5 feet bgs in one location. Additional investigation during the RI will further characterize groundwater conditions, including depth to groundwater and spatial variability across the Site. Based on regional topography and surface water features, groundwater flow is presumed to be generally to the west, toward Onondaga Lake.

The Site contains heterogeneous historic fill material (HFM) with observed thickness of approximately two to five feet bgs. HFM was found to generally contain gravel, coarse sand, brick, ash, and cinders. Native soil is located below the HFM and was found to generally consist of silts and clays.

The Site and surrounding properties are served by the City of Syracuse municipal water supply system. 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.

2.0 SUMMARY OF ENVIRONMENTAL CONDITIONS

2.1 Environmental Reports

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

- Phase I ESA Report, completed by Earth Systems, Inc., dated, July 2022
- PCB / RCRA Soil Sampling Report, completed by Churchill Environmental, Inc, dated July 2022
- Phase II ESA Report, completed by Earth Systems, Inc., dated September 2022
- Surface Soil and Sub-Slab Soil Vapor Sampling Report, completed by C&S Engineers, Inc., dated July 2024
- Limited Supplemental Site Investigation Report, completed by C&S Engineers, Inc., dated October 2025.

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

Phase I ESA Report, Earth Systems, Inc. – July 2022

The Phase I ESA revealed that the existing building on the 301 Wolf Street property was constructed in 1909, is approximately 37,676 square feet in area, and was occupied by Manco Distributors, Inc., a flooring wholesaler, at the time of the assessment. The 1920 Park Street building was built in 1940, is approximately 25,472 square feet in area, and was vacant at the time of the assessment. These properties were originally developed in at least (or earlier than) the 1890s and original use consisted of a store, salon, carriage house, tin shop, and warehouse. In 1909, the property was occupied by the H.A. Moyer Automobile Factory (301 Wolf Street); the C.H. Fisk warehouse and tin shop remained on the 1920 Park Street parcel. In the 1920s, the property was occupied by Auto Lite Battery Corp., Owen Dyneto Division, which connected the two structures with the existing elevated corridor. The property was used for the manufacture of auto parts until the late 1950s, after which it was used as a furniture store and wholesale flooring distribution.

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

- The property has been utilized for the manufacturing of automobiles and auto parts from approximately 1909 through the 1950s. Recent shallow soil sampling conducted by Churchill Environmental, Inc. identified the presence of metals at concentrations exceeding NYSDEC Soil Cleanup Objectives (SCOs), warranting further investigation of the Subject Property.

- A filling station was historically located at 300 Wolf Street (across Wolf Street from the Site), where Roma Tile & Marble Company is currently located. The filling station operated from at least 1950 through the mid-1980s. There is potential for undocumented spills, releases, and / or leaking underground storage tanks that may have adversely impacted the Site.

- A machine shop was located on the northeastern portion of the 301 Wolf Street property in the 1950s during ownership and operation by Auto Lite Battery Corp.

- The H.A. Moyer Automobile Factory historically operating within the 301 Wolf Street building included machine shop, painting, and grinding operations in the southeastern portion of the building, with forging and drilling operations conducted on the northeastern portion of the property.

- C.H. Fisk operated a rag warehouse and tin shop on the 1920 Park Street parcel in the late 1800s and early 1900s, which also included an iron storage building.

PCB / RCRA Soil Sampling Report, Churchill Environmental, Inc. – July 2022

A limited soil sampling event was conducted on June 3, 2022 by Churchill Environmental, Inc. The sampling was performed in the grass lot behind 301 Wolf Street and 1920 Park Street buildings. The investigation included a total of 14 soil samples collected at an approximate depth of 12 inches bgs. While not technically "surface" samples, these samples were collected within the upper 12 inches of soil. Samples were analyzed for polychlorinated biphenyls (PCBs) and Resource Conservation and Recovery Act (RCRA) metals. The principal contaminants at the Site are as follows:

- Numerous soil samples contained PCB concentrations above NYSDEC 6 NYCRR Part 375 Unrestricted Use SCOs and PCB-5 contained a total PCB concentration above the Restricted Residential Use SCO of 1 part per million (ppm). The PCB mixtures were Aroclor 1254 and 1260. Total PCB concentrations ranged from 0.18 to 1.02 ppm.

- Soil laboratory analytical results indicated RCRA metal concentrations above Unrestricted Use SCOs in multiple soil samples. Additionally, lead, mercury, and cadmium concentrations in multiple soil samples were above Restricted Residential Use SCOs.

Phase II ESA Report, Earth Systems, Inc. – September 2022

A Phase II ESA was completed by Earth Systems, Inc. in August 2022 following the recommendations of their June 2022 Phase I ESA report. The Phase II ESA was performed consistent with industry standards by environmental professionals in accordance with established specific regulatory requirements and standards. The investigation included the following:

- A subsurface investigation, which included the advancement of ten soil borings across the Site. Overburden deposits observed during drilling activities consisted of hard fill from grade to five feet bgs, then dense silt to 19 feet bgs where sampler refusal was encountered. Groundwater was not encountered in any of the soil borings.

- At least one soil sample was collected from each of the soil borings, based on field observations or soil boring completion depth. Samples collected at the completion depth were analyzed for volatile organic compounds (VOCs); select borings were analyzed for semi volatile organic compounds (SVOCs); and samples collected within the hard fill layer were analyzed for RCRA metals and PCBs.

This sampling identified the following contaminants at the site:

- Numerous subsurface soil samples contained PCB concentrations above NYSDEC 6 NYCRR Part 375 Unrestricted Use SCOs; however; these concentrations were below Restricted Residential Use SCOs.

- Numerous subsurface soil samples contained RCRA metal concentrations above Unrestricted Use SCOs. Additionally, lead and cadmium concentrations in three subsurface soil samples and the mercury concentration in one subsurface soil sample were above Restricted Residential Use SCOs.

Surface Soil and Sub-Slab Soil Vapor Sampling Report, C&S Engineers – July 2024

C&S conducted surface soil sampling across the northern and western (exterior) areas of the Site and sub-slab soil vapor sampling beneath the existing buildings in July 2024. This sampling was performed to obtain data on current surface soil conditions (as previous sampling focused on near surface soil at 12 inches in depth or subsurface fill and native soil), and to determine if sub-slab soil vapor beneath the buildings contained VOC at concentrations that may present a potential vapor intrusion condition.

Surface Soil Investigation

Eight surface soil samples were collected from the grassy lot north and west of the 301 Wolf Street and 1920 Park Street buildings for analysis of Target Compound List (TCL) SVOCs, Target Analyte List (TAL) metals (including mercury, hexavalent chromium, and total cyanide), and PCBs. The samples were collected from the upper two inches of soil beneath any vegetation or cover. Laboratory analysis of these samples identified the following contaminants to be present in surface soil:

- Various SVOCs, specifically polynuclear aromatic hydrocarbons (PAHs), are present at concentrations above Restricted Residential Use SCOs in surface soil across the Site. These compounds are typically associated with petroleum products (diesel, fuel oil, waste / motor oil), coal, and combustion byproducts of burned organic material [i.e., wood]). Historical

manufacturing operations and / or the presence of HFM, may be contributing to the presence of these SVOCs.

- PCBs were detected at concentrations greater than Unrestricted Use SCOs in majority of sampling locations and above Restricted Residential Use SCOs in three locations closest to the rear of the building. Historical manufacturing operations may have contributed to the presence of PCBs.

- Lead, mercury, copper, and cadmium were detected at concentrations greater than Restricted Residential Use SCOs in soil across the Site. Zinc was detected at concentrations greater than Unrestricted Use SCOs across the site while silver, nickel, and cyanide were detected above Unrestricted Use SCOs in localized areas. Historic waste disposal practices and / or the presence of HFM area may be contributing to the presence of these metals.

Vapor Investigation

Due to the condition of the property (vacant, unheated buildings), a complete assessment of vapor intrusion risk was not possible. Sub-slab soil vapors were collected from beneath each building to assess concentrations of VOCs in soil vapor. Although a full vapor intrusion assessment would require more extensive sampling of both sub-slab soil vapor and indoor air, the data associated with the sub-slab soil vapor samples was compared to the New York State Department of Health (NYSDOH) Decision Matrices to determine the potential soil vapor intrusion risk. The comparison indicated the following:

- The concentration of TCE in SSA-02, SSA-03, SSA-04, and SSA-05 fell within the third tier of Decision Matrix A (>60 µg/m^3), indicating that mitigation will be required regardless of the indoor air concentrations. The concentration of TCE in SSA-01 fell within the second tier of Decision Matrix A (6 to <60 µg/m^3), indicating that mitigation may be required depending on indoor air concentrations.

- The concentration of carbon tetrachloride in SSA-04 and SSA-05 fell within the second tier of Decision Matrix A (6 to <60 µg/m^3), indicating that mitigation may be required depending on indoor air concentrations.

- The concentrations of remaining Decision Matrix compounds fell within the first tier of their respective Decision Matrix, indicating that mitigation likely will not be required, however, is dependent on indoor air concentrations.

The elevated levels of TCE observed in the sub-slab indicate that a vapor intrusion risk exists regardless of indoor air concentrations. Indoor air values are required for the remaining analytes to make final mitigation decisions based on the applicable NYSDOH Decision Matrix; however, the presence of other analytes in the sub-slab soil vapor pose the potential for impacting indoor air at concentrations that warrant mitigation.

Limited Supplemental Site Investigation Report, C&S Engineers – October 2025

C&S conducted passive soil gas sampling, subsurface soil sampling, and limited groundwater sampling at the Site between June and July 2025. This sampling was performed to evaluate potential on-site sources of VOCs. The passive soil gas survey was conducted first to identify areas with elevated VOCs in subsurface soil vapor. Based on the results, targeted subsurface soil sampling was conducted at the locations with the highest VOC masses to determine whether soil contained VOC concentrations above applicable NYSDEC SCOs. During soil boring advancement, groundwater was encountered in one location so a temporary groundwater monitoring well was installed and a groundwater sample was collected. The following summarizes the results:

- **Passive Soil Gas:** Passive soil gas results were reported as masses (µg) and provided a relative measure of VOC presence across the Site. While most VOCs were not detected or were present at low masses, elevated relative responses were observed for both TPH and chlorinated solvents (notably TCE and PCE). The highest relative responses were observed along the northern property line, below the building slab at 1920 Park Street, and below the western portion of the building slab at 301 Wolf Street. These areas of elevated VOCs informed the locations selected for subsequent sub-surface soil sampling. Other VOCs were detected at select locations at lower concentrations. Field observations noted soils primarily consisted of silt and clay, with sample depths ranging from 12 to 36 inches. No notable odors were detected during passive soil gas sampling. No compounds were detected in the rip blanks or method blanks, confirming the detections are Site-related.

- **Soils:** Laboratory analysis of subsurface soil samples indicated that all reported VOCs and metals were below their respective Unrestricted Use SCOs, with the exception of a single exceedance for zinc at SB-04 11'-12'. Soil types were primarily silt and clay, with HFM (brick, ash, and cinders) observed in several samples. Wood shavings were noted at approximately 1-foot bgs in SB-05, likely remnants of old railroad ties in the building slab. Photoionization Detector (PID) readings ranged from 3.2 to 399.4 ppm, with most locations on the low end of the range.

- **Groundwater:** One groundwater sample was collected from the northern portion of the Site. Six VOCs (carbon tetrachloride, chloroform, cis-1,2-dichloroethene, trans-1,2-dichloroethene, TCE, and vinyl chloride) were detected above laboratory reporting limits. Four compounds exceeded the applicable Technical and Operational Guidance Series (TOGS) 1.1.1 Part I Ambient Water Quality Standards and Guidance Values (AWQS), including chloroform (11 parts per billion [ppb]), cis-1,2-dichloroethene (24 ppb), TCE (38 ppb), and vinyl chloride (2.4 ppb). These results indicate groundwater impacts are present at the Site. Due to the absence of groundwater in the other exterior soil boring and sampling locations below the buildings, the condition of groundwater elsewhere across the Site remains unknown.

The Limited Supplemental Site Investigation findings identified one additional Unrestricted Use SCO exceedance of zinc, and several areas where elevated chlorinated volatile organic

compounds (CVOCs) and petroleum hydrocarbons exist in soil vapor beneath the foundation slab of both buildings. The areas of elevated VOC were isolated in specific areas on the Site and do not indicate migration from off-site locations. These data, combined with the previously collected sub-slab vapor data, indicate that a vapor intrusion condition may exist. Sampling of soil beneath the floor in these locations did not identify exceedances of SCOs within the sampled intervals, but the depth of sampling was limited by the available sampling methods and inability to conduct the work with hydraulic direct-push or other conventional drilling equipment. As such, the condition of deeper soil and groundwater beneath the building remains unknown. The distribution of the elevated VOC concentrations and the varied nature of the detected VOC (primarily in isolated pockets in discrete areas below the buildings), suggest that more than one area and type of impact may exist beneath the buildings.

Site characterization efforts conducted to assess contaminant concentrations at the Site are summarized on **Figure 3, 4, 5,** and **6**.

2.1.1 Prior Remedial Events

No remedial events are known to have been completed prior to BCP sampling.

2.2 Known Existing Contamination

Based on the information gathered to date, impacts at the Site are generally associated with surface soil, HFM, groundwater, and soil vapor in localized areas beneath the building slabs.

2.2.1 Surface Soil

Elevated concentrations of SVOCs (including PAHs), metals, and PCBs were identified in surface soil across the Site. The detected PAHs are commonly associated with petroleum products, coal, ash, and combustion byproducts, while the metals and PCBs are consistent with historical industrial activities, historic waste disposal practices, and / or the presence of HFM. The variability in analyte concentrations observed in surface soils across the Site suggests that impacts are likely associated with historical urban and commercial uses of the property, as well as the legacy, unregulated placement of HFM.

2.2.2 Subsurface Soil

HFM consisting of brick, ash, cinders, and other anthropogenic materials, is present across the Site and was observed from the ground surface to depths of approximately 2 to 5 feet bgs. The HFM is underlain by native silts and clays.

Elevated concentrations of metals and PCBs were identified in subsurface soil on the north side of the Site, generally coinciding with observations of HFM. Based on the limited subsurface soil sampling conducted to date, it does not appear that impacts extend into the native subsurface soil. Historic waste disposal practices and / or the presence of HFM encountered across the Site

may be contributing to the presence of both metals and PCBs. The widespread presence of HFM across the Site is consistent with the historic industrial development and urban fill practices commonly associated with the surrounding area.

Sampling of soil beneath the building slabs did not identify exceedances of SCOs within the sampled intervals, but the depth of sampling was limited by the available sampling methods and inability to conduct the work with hydraulic direct-push or other conventional drilling equipment. As such, the condition of deeper soil beneath the building remains unknown.

2.2.3 Groundwater

Groundwater conditions across the Site are variable and not fully defined. Groundwater was encountered at approximately 7.5 feet bgs in one location during the July 2025 Supplemental Site Investigation, while other investigations advanced borings to depths of up to 19 feet bgs without encountering groundwater.

Analytical results from the July 2025 Supplemental Site Investigation identified CVOC concentrations exceeding TOGS AWQS. Due to the limited groundwater data currently available, the lateral and vertical extent of groundwater impacts across the Site remains unknown. Based on regional topography and nearby surface water features, groundwater flow is presumed to be generally toward the west in the direction of Onondaga Lake.

2.2.4 Sub-Slab Soil Vapor

Sub-slab soil vapor and passive soil gas investigations identified localized areas where elevated CVOCs and petroleum hydrocarbons exist in soil vapor beneath the foundation slab of both buildings and within select exterior areas, particularly along the northern Site boundary. The areas of elevated VOCs appeared to be isolated in specific areas on the Site which suggests they may be attributable to an on-site source; however, based on the limited available data, the potential contribution from adjoining historical industrial properties to the north cannot be fully ruled out. This data indicates that a soil vapor intrusion condition may exist. The distribution of the elevated VOC concentrations and the varied nature of the detected VOCs (primarily in isolated pockets in discrete areas below the buildings), suggest that more than one area and type of impact may exist beneath the buildings and along the Site periphery.

The elevated concentrations of PCE and TCE found in soil vapor are likely attributable to a historical industrial activities and operations at and near the Site. This may include but is not limited to historic on-site machine shop operations under the ownership and operation of H.A. Moyer Automobile Factory (early 1900s) and Auto Lite Battery Corp. (mid 1900s) and adjacent dry cleaning operations and automotive repair / autobody facilities.

2.3 Potential Areas of Concern

Based on the data collected during previous environmental surveys and investigations, several potential Areas of Concern (AOCs) have been identified at the Site. DER-10 defines an AOC as "*any existing or former location at a site where contaminants are known or suspected to have been discharged which is considered a source area. These include locations where contaminants were generated, manufactured, refined, transported, stored, handled, treated, disposed or where they have or may have migrated.*"

DER-10 defines a "source area" or "source" as: "*a portion of a site or area of concern at a site where the investigation has identified a discrete area of soil, sediment, surface water or groundwater containing contaminants in sufficient concentrations to migrate in that medium, or to release significant levels of contaminants to another environmental medium, which could result in a threat to public health and the environment. A source area typically includes, but is not limited to, a portion of a site where a substantial quantity of any of the following is present: i. concentrated solid or semi-solid hazardous substances; ii. non-aqueous phase liquids; or iii. grossly contaminated media.*"

Based on the DER-10 definitions for AOCs and source areas, several historical operational areas and features at the Site have been identified as potential AOCs. Detailed discussions of each potential AOC are provided below, followed by a summary table. The approximate locations of the potential AOCs are shown on **Figure 2B**. Although impacts have been identified during previous investigations, the currently available data is not sufficient to fully define the extent, magnitude, or source characteristics of the identified impacts. As such, the identified AOCs remain classified as potential AOCs pending additional investigation during the RI.

Historic Fill Material (1920 Park Street and 301 Wolf Street)

HFM consisting of brick, ash, cinders, gravel, and other anthropogenic materials, was identified across the Site. Surface and subsurface soil investigations identified elevated concentrations of metals, SVOCs (including PAHs), and PCBs associated with near-surface soils and HFM across the Site. The widespread distribution of these impacts suggests that the HFM represents a significant source of urban fill-related impacts. Historical industrial operations conducted at the Site may also have contributed contaminants to the fill material over time.

Machine Shop 1 (301 Wolf Street)

Historical records indicate that Machine Shop 1 was associated with automobile and auto parts manufacturing operations conducted within the southern portion of the Site along Wolf Street. Passive soil gas sampling identified elevated PCE masses within portions of the western and central basement areas, with a localized petroleum hydrocarbon response identified in the southwestern portion of the basement. Sub-slab soil vapor sampling also identified elevated CVOC concentrations beneath portions of the building slab. Targeted subsurface soil sampling identified elevated PID responses in several boring locations within this area, although analytical results were generally below applicable SCOs. Historical industrial operations conducted within this area may have contributed to localized impacts within soil vapor, subsurface soil, and

potentially groundwater beneath the building slab. Potential contaminants of concern associated with this area include VOCs, SVOCs, metals, and PCBs.

Machine Shop 2 (1920 Park Street / 301 Wolf Street / Off-Site to the North)

Historical records indicate that Machine Shop 2 extended across portions of the northern Site area and adjoining off-site property to the north. Environmental investigations identified elevated CVOC impacts within the northern portion of the Site, particularly near the northern property boundary and beneath the northern portion of the 1920 Park Street building slab. Passive soil gas sampling identified elevated TCE, carbon tetrachloride, and chloroform responses along the northern property line. Sub-slab soil vapor sampling similarly identified elevated TCE and carbon tetrachloride concentrations in the northern portion of the Site. Groundwater impacts were also identified in this area with TCE, cis-1,2-dichloroethene, vinyl chloride, and chloroform detected at concentrations exceeding TOGS AWQS. Subsurface soil sampling in this area identified elevated PID readings and one localized zinc exceedance. The apparent concentration of CVOC impacts near the northern property boundary and the historical extent of industrial operations suggest that impacts may be associated with historical on-site manufacturing activities. In addition, potential contribution from adjoining historical industrial properties to the north cannot be fully ruled out. Potential contaminants of concern associated with this area include VOCs, SVOCs, metals, and PCBs.

Tin Shop (1920 Park Street)

Historical records indicate that a tin shop and warehouse were formerly located on the western portion of the 1920 Park Street parcel prior to redevelopment of the Site for automobile and auto parts manufacturing operations. Surface soil and subsurface soil investigations within and adjacent to this area identified elevated concentrations of metals, SVOCs (including PAHs), and PCBs associated with near-surface soils and HFM. Passive soil gas sampling identified elevated PCE concentrations within the southern and central portions of the building slab generally corresponding with the former tin shop location. Soil vapor sampling identified elevated TCE concentrations within the northern and southern sections of the building. Historical tin shop operations may have involved metal fabrication, soldering, cutting, coating, and solvent handling activities, which may have contributed to localized impacts within soil, HFM, and soil vapor. Potential contaminants of concern associated with this area include VOCs, SVOCs, metals, and PCBs.

Elevators (1920 Park Street / 301 Wolf Street)

Historical elevator locations were identified within both the 1920 Park Street and 301 Wolf Street buildings. Due to the deeper structural nature of the elevator pits relative to surrounding slab elevations, these areas may represent potential preferential pathways for contaminant migration beneath the buildings. Elevated CVOC and petroleum-related vapor impacts identified beneath portions of both buildings suggest that localized contaminant migration may have occurred within

subsurface materials adjacent to or beneath these structures. Potential contaminants of concern associated with these areas include VOCs, SVOCs, metals, and PCBs.

Underground Storage Tank (USTs) (1920 Park Street / 301 Wolf Street)

Property title records from 1920 Park Street reference a right of way that was granted to access and maintain a 20,000-gallon oil tank, associated piping, and pump house historically associated with 301 Wolf Street. Historical fire insurance mapping and previous investigations indicate that the former boiler house and pump house were located in the northwest corner of Machine Shop 2, directly north of the Site. The exact location of the UST is not identified but the tank was reportedly used for heating the former industrial facility. The UST may be in whole or in part located off-site or on-site. No records documenting the removal or closure of the former oil tank have been identified to date. The UST may be in whole or in part located off-site or on-site. The UST represents a potential source of petroleum-related impacts within soil, groundwater, and soil vapor due to the potential for historical leaks, spills, or piping failures associated with long-term fuel storage and handling.

During a C&S site reconnaissance, a potential UST vent pipe was observed between the 1920 Park Street and 301 Wolf Street buildings, along the southern Site boundary. It is possible that an undocumented UST exists in this area. The UST represents a potential source of petroleum-related impacts within soil, groundwater, and soil vapor due to the potential for historical leaks, spills, or piping failures associated with long-term fuel storage and handling.

Potential contaminants of concern from the two UST areas include VOCs and SVOCs. The suspected UST areas will be evaluated during the RI through the advancement of targeted soil borings. SB-112 is proposed within the suspected former 20,000-gallon fuel oil UST area along the northern Site boundary, and SB-107 is proposed within the suspected undocumented UST area between the 1920 Park Street and 301 Wolf Street buildings. The accessible on-site portions of these areas will also be included in the geophysical survey described in Section 4.1.2.

Table 2-1: Potential AOCs Covered Under the RIWP

Potential AOC	Location	Summary of Concerns
HFM	1920 Park Street / 301 Wolf Street	HFM was identified across the Site and contains elevated concentrations of metals, SVOCs, and PCBs. The widespread nature of the HFM suggests it represents a significant source of urban fill-related impacts across the Site. Potential contaminants of concern include SVOCs, metals, and PCBs.

Potential AOC	Location	Summary of Concerns
Machine Shop 1	301 Wolf Street	Former machine shop operations may have contributed to localized CVOC and petroleum-related vapor impacts identified beneath portions of the building. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.
Machine Shop 2	1920 Park Street / 301 Wolf Street / Off-Site Areas to the North	Former machine shop operations may have contributed to CVOC impacts within soil vapor and groundwater near the northern portion of the Site and along the northern property boundary. Potential contaminants of concern include chlorinated VOCs, SVOCs, metals, and PCBs.
Tin Shop	1920 Park Street	Former tin shop operations may have contributed to localized CVOC vapor impacts identified beneath portions of the building and SVOC, metal, and PCB impacts identified within surface soil and HFM. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.
Elevators	1920 Park Street / 301 Wolf Street	Elevator pits are potential preferential pathways for contaminant migration beneath the buildings due to their deeper structural nature. CVOC and petroleum-related vapor impacts were identified in the vicinity of the elevators. Potential contaminants of concern include VOCs, SVOCs, metals, and PCBs.
Former USTs	1920 Park Street / 301 Wolf Street	A former 20,000-gallon oil tank, associated piping, and pump house were historically located directly north of the Site. No records documenting tank closure or removal have been identified. A second undocumented UST may exist between the 1920 Park Street and 301 Wolf Street buildings, along the southern Site boundary. The suspected former USTs represents a potential source of petroleum-related impacts within soil, groundwater, and soil vapor. Potential contaminants of concern include VOCs and SVOCs.

3.0 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 and subsequent AAR.

The potential for polychlorinated biphenyls to be present in Site soil as a result of leaching from PCB-containing building materials, if present, has also been considered in developing the scope of this RI. A comprehensive hazardous building material survey was performed on both of the existing buildings in in October 2024, with supplemental investigation performed in May 2026, in connection with the design of the planned facility renovations. The survey included PCB analysis of suspect caulks, glazing compounds, and sealants. None of the sampled building materials contained PCBs at or above 50 parts per million (ppm). However, low-level PCBs were detected in two exterior window glazing compounds at 1920 Park Street at concentrations of 2.790 ppm and 2.660 ppm, and in one exterior window caulk at 301 Wolf Street at a concentration of 0.680 ppm. Based on the detection of low-level PCBs in exterior building materials, seven additional surface soil samples will be collected along the drip line of the 1920 Park Street building to evaluate whether weathering or leaching of these materials has impacted adjacent surface soil. Sampling will be limited to accessible exposed-soil areas along the north and west sides of the building, as the remaining portions of the building perimeter are covered by concrete or asphalt.

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:

3.1 Buried Features and Utilities Investigation

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.

3.2 Soil Investigation

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 currently pervious or 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 buildings to the extent feasible.

- The underlying native soils will be characterized to determine the depth and extent of impacts from the overlying HFM and / or historical Site operations. Soil borings will be advanced on the exterior of the Site, as well as under the existing buildings to the extent feasible.

- Soil borings will be strategically placed in the vicinity of the potential AOCs identified in **Section 2.3** and in the vicinity of any identified subsurface anomalies to evaluate the horizontal and vertical extent of potential impacts.

The locations of the proposed surface soil samples and soil borings are shown in **Figure 7** and **Figure 8**.

3.3 Groundwater Investigation

Subsequent to completing soil investigation tasks, groundwater monitoring wells will be installed. Proposed well locations are shown on **Figure 9**. If field conditions observed during the RI require a significant change to the proposed locations, their adjusted locations will be discussed with NYSDEC.

3.4 Soil Vapor Investigation

The soil vapor / air investigation will include the collection of sub-slab soil vapor samples from beneath both buildings to evaluate the potential for vapor intrusion into the structures. A crawlspace air sample will also be collected within the 1920 Park Street building to evaluate conditions within the crawlspace. Soil vapor implants will be installed near the Site perimeter to evaluate the potential for off-site vapor migration. An outdoor ambient air sample will be collected from an upwind location for comparison purposes. Proposed soil vapor sampling locations are shown on **Figure 10.**

The RI activities will be completed consistent with NYSDEC Part 375-6 and NYSDEC DER-10.

4.0 REMEDIAL INVESTIGATION

This part of the RIWP describes the scope of investigative work necessary to collect sufficient data to determine the extent of contaminated media which will support a subsequent AAR and RWP in achieving Residential-Restricted Use SCOs under Track 4. This section of the RIWP includes:

- Field Investigation
- Sampling Program
- Laboratory Analysis

Based on the historical Site information and previous analytical results, the proposed analytical program was developed to provide comprehensive characterization of primary Site contaminants while providing representative screening for additional analytes. Certain analytes are proposed for analysis at a 25% frequency where they have not been identified as primary Site contaminants. These analytes include cyanide, TCL pesticides, hexavalent chromium, PFAS, and 1,4-dioxane in soil. Samples selected for these analyses will be spatially distributed across the Site and representative of the various AOCs. PFAS and 1,4-dioxane will be analyzed in all groundwater samples in accordance with NYSDEC emerging contaminant sampling requirements. If analytical results identify these constituents at concentrations warranting further evaluation, additional sampling will be performed as necessary to define their nature and extent.

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 collection and analysis of soil, groundwater, and soil vapor / air samples. **Table 1A** through **Table 1D** summarizes the sampling program described in the sections below.

4.1.1 Decontamination

The typical decontamination system to remove contaminants and debris from non-disposable field equipment will be gross contamination removal followed by a "three-station decontamination". The gross contamination removal consists of using tools or a gloved hand to remove heavy amounts of soiling. The three-station decontamination will be comprised of three 5-gallon buckets that are brought to the Site in new or pre-cleaned condition. The stations will consist of:

Initial Pre-Rinse → Alconox® Soap Cleaning → Final Rinse

Electronic field meters and equipment will be wiped down with a damp towel or cloth to remove loose and caked soil or contaminants. In the case of a PID, the inlet will be free of debris that could cause false positive readings. Groundwater sampling and monitoring equipment (e.g. water level

depth meters, water quality meters, pumps, etc.) will be thoroughly decontaminated between each sampling location. Where feasible, monitoring and sampling will start at the least contaminated locations and moved on to more contaminated locations.

Decontamination water will be obtained from C&S Technical Resources Shop in Syracuse, New York which is supplied potable public water from Onondaga County Water Authority. It is likely that the selected drilling subcontractor will source their own PFAS-free decontamination water for use during drilling and equipment decontamination activities.

4.1.2 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.

4.1.3 Surface Soil Sampling

Surface soil samples will be collected across the Site. Up to 20 surface soil samples will be collected and spatially distributed across the Site in areas not currently covered or proposed to be covered by asphalt or buildings. Of these, seven surface soil samples will be collected along the drip line of the 1920 Park Street building. These samples will be positioned along the north and west building facades where exposed soil is present and will be used to evaluate potential PCB impacts associated with weathering or leaching of exterior building materials. The remaining portions of the building perimeter are covered by concrete or asphalt and are not suitable for surface soil sampling. One sample will be collected from each location using a decontaminated, stainless-steel spoon or spatula. The samples will be collected from 0 to 2 inches below the vegetative cover. Surface soil samples will be collected at the locations shown on **Figure 7**.

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 11.7 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. Surface soil samples will be collected and analyzed as described in the table below. A detailed sample log is provided in **Table 1A**.

Table 4-1: Surface Soil Samples

Matrix	Sampling Locations	Depth	Analysis	No. of Samples	Sampling Location Rationale
Surface Soil	Spatially across the Site as shown in **Figure 7**	0 to 2 inches	**All Samples** TCL VOCs + 10 TICs TCL SVOCS + 20 TICs TCL PCBs, TAL metals **25% of Samples** Cyanide, TCL pesticides Hexavalent chromium Per-and Polyfluoroalkyl Substances, 1,4-dioxane	13	Areas not currently or proposed to be "covered" with pavement or buildings.
	Along the north and west drip line of the 1920 Park Street building in **Figure 7**	0 to 2 inches	TCL PCBs	7	Evaluate potential PCB impacts from weathering or leaching of exterior building materials.

TCL – Target Compound List
TAL – Target Analyte List
TICs – Tentatively Identified Compounds

QA / QC samples will be collected, and the following describes the number and type of samples.

Table 4-2: Surface Soil QA / QC Samples

No. Blind Duplicates	No. Equipment Blanks	No. Matrix Spikes (MS)	No. Matrix Spike Duplicates (MSD)
1	0	1	1

Blind Duplicates are at a rate of 1 per 20 samples (5%).
Matrix Spikes are at a rate of 1 per 20 samples (5%) per matrix.
Matrix Spike Duplicates are at a rate of 1 per 20 samples (5%) per matrix.
Equipment blanks not required when utilizing disposable sampling / sample collection equipment.

4.1.4 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 8**, which includes 10 exterior soil borings and 10 soil borings beneath the Site buildings.

- Seven soil borings (SB-101 through SB-107) will be advanced within and surrounding Machine Shop 1. The boring locations will provide spatial representation and also be biased toward areas with previously identified elevated CVOCs and petroleum-related

compounds in passive soil gas and sub-slab soil vapor. One soil boring (SB-107) will also be advanced in the general vicinity of the suspected undocumented UST between the 1920 Park Street and 301 Wolf Street buildings. One soil boring (SB-104) will also be advanced immediately downgradient of the former elevator pit in the 301 Wolf Street building.

- Six soil borings (SB-108 through SB-113) will be advanced within and downgradient of Machine Shop 2. The boring locations will provide spatial representation and also be biased towards areas with previously identified elevated CVOCs and petroleum-related compounds in passive soil gas and sub-slab soil vapor. One soil boring (SB-112) will also be advanced adjacent to the suspected location of the former 20,000 gallon fuel oil UST.

- Seven soil borings (SB-114 through SB-120) will be advanced within and surrounding the Tin Shop. The boring locations will provide spatial representation and also be biased towards areas with previously identified elevated CVOCs and petroleum-related compounds in passive soil gas and sub-slab soil vapor. One soil boring (SB-120) will also be advanced immediately downgradient of the former elevator pit in the 1920 Park Street building.

Subsurface areas showing signs of impacts (staining, odors, free product, and measurable volatile vapors) will be further investigated through the advancement of additional borings and / or the collection of additional subsurface soil samples. Soil sampling analytical data will be assessed, in consultation with NYSDEC and NYSDOH to determine the need for additional SVI sampling.

Each soil boring will be advanced into native material to a minimum depth of approximately 15 feet bgs or until the top of bedrock is encountered (whichever is shallower). Previous investigations advanced borings to depths of up to 19 feet bgs without encountering groundwater; therefore, those borings that will be used to install groundwater monitoring wells will be advanced deeper, as needed, to identify and characterize groundwater. 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 exhibiting filed-detectable evidence of impact, will be collected to document Site conditions. Soil sample collection will be biased towards material horizons that exhibit gross characteristics, discoloration, and / or odors and vapors. Where necessary, supplemental samples will be collected from borings if additional areas of concern in the soil profile are identified in the field.

Six soil boring locations will also be used for the construction of groundwater monitoring wells, as discussed in **Section 4.1.3**.

For the borings in which wells will not be installed, 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 clear

polyvinyl chloride (PVC) liner. All non-disposable sampling equipment will be decontaminated between runs and between drill locations to avoid potential cross contamination of samples.
In locations where direct-push techniques are not feasible and / or groundwater wells will be constructed, a rotary drill will be used to advance 4-1/4-inch I.D. hollow stem augers. Two-inch diameter split-spoon samples will be advanced at two-foot intervals using a 140-pound hammer ahead of the augers. The augers and drilling rods will be decontaminated prior to use via high pressure water. The split-spoon samplers will be decontaminated prior to use via an Alconox wash followed by a potable water rinse. Between each soil sample and soil boring, decontamination procedures will be repeated.

Soils from the PVC liners and split spoons 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 5 ppm with a 11.7 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.

4.1.4.1 HFM Sampling

HFM samples will be collected from 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 are encountered in the borings. The HFM samples will be collected and analyzed as shown in the table below.

4.1.4.2 Native Soil Sampling

Native soil will be visually assessed in each soil boring 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 as shown in the table below.

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 (staining, odors, free product, and measurable volatile vapors), only one sample will be collected from a boring to document contaminant-free conditions.

Subsurface soil samples will be collected and analyzed as described in the table below. A detailed sample log is provided in **Table 1B**.

Table 4-3: Subsurface Soil Samples

Potential AOC	Soil Borings	Matrix	Sampling Locations	Analysis	No. of Samples	Sampling Rationale
HFM	SB-101 through SB-120	Fill Material	Refer to **Figure 8**	**All Samples** Total Petroleum Hydrocarbons (TPH) TCL VOCs + 10 TICs TCL SVOCS + 20 TICs TCL PCBs TAL metals **25% of Samples** Cyanide TCL pesticides Hexavalent chromium PFAS 1,4-dioxane	20	To define the nature and extent of HFM across the Site
Machine Shop 1 / Former UST / Elevator	SB-101 through SB-107	Native Soil	Refer to **Figure 8**	**All Samples** TCL VOCs + 10 TICs TCL SVOCS + 20 TICs TCL PCBs TAL metals **25% of Samples** Cyanide TCL pesticides Hexavalent chromium PFAS 1,4-dioxane	7	To investigate former industrial operations and define the nature and extent of potential AOCs across the Site
Machine Shop 2 / Former UST	SB-108 through SB-113				6	
Tin Shop / Elevator	SB-114 through SB-120				7	

TCL – Target Compound List
TAL – Target Analyte List
TICs – Tentatively Identified Compounds

QA / QC samples will be collected, and the following describes the number and type of samples.

Table 4-4: Subsurface Soil QA /QC Samples

No. Blind Duplicates	No. Equipment Blanks	No. Matrix Spikes (MS)	No. Matrix Spike Duplicates (MSD)
2	0	2	2

Blind Duplicates are at a rate of 1 per 20 samples (5%).
Matrix Spikes are at a rate of 1 per 20 samples (5%) per matrix.
Matrix Spike Duplicates are at a rate of 1 per 20 samples (5%) per matrix.
Equipment blanks not required when utilizing disposable sampling / sample collection equipment.

4.1.4.3 Anomaly Area Soil Sampling

If anomalies are identified during the geophysical survey, the proposed soil boring locations may be adjusted or additional soil borings may be advanced 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.

4.1.5 Groundwater Monitoring

To characterize groundwater conditions at the Site, monitoring wells will be installed. The wells will be installed from select soil borings discussed in **Section 4.1.4** and sampled. **Figure 9** 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.

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

No sooner than 24 hours 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. The effluent will be considered stable per the following criteria:

Table 4-5: Groundwater Stabilization Criteria

Parameter	Units	Stabilization Criteria
pH	Standard Units	± 0.1
Conductivity	mS/cm	± 3%
Turbidity	NTU	10% or < 10 NTU
D.O.	mg/L	10% or < 0.5 mg/L
Temperature	°F / °C	± 3%
ORP	mV	± 10

No sooner than 7 days following development, groundwater sampling will 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, submersible, 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 USEPA[1] 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 Remedial Investigation Report.

Samples will be collected and analyzed as described in the table below. A detailed sample log is provided in **Table 1C**.

Table 4-6: Groundwater Samples

Matrix	Sampling Location	Analysis	No. of Samples	Sampling Location Rationale
Groundwater	Refer to **Figure 9**	**All Samples** TCL VOCs + 10 TICs TCL SVOCS + 20 TICs TCL PCBs TAL metals[1] PFAS[2] 1,4-dioxane[2] **25% of Samples** Cyanide TCL pesticides Hexavalent chromium	8	To provide spatial representation and biased towards areas with previously identified elevated CVOCs and petroleum-related compounds in passive soil gas and sub-slab soil vapor

TCL – Target Compound List
TAL – Target Analyte List
TICs – Tentatively Identified Compounds
[1] Dissolved metals will be analyzed if the well effluent is greater than 50 NTUs.
[2] 100% of the wells will be analyzed for these parameters during the first round of sampling. If detected above a NYSDEC guidance value, these parameters will be tested during the second round of sampling in the respective well.

QA / QC samples will be collected, and the following describes the number and type of samples.

Table 4-7: Groundwater QA / QC Samples

No. Blind Duplicates	No. VOC Trip Blank	No. PFAS Equipment Blanks	No. Field Blanks	No. Matrix Spikes (MS)	No. Matrix Spike Duplicates (MSD)
1 per round (2 total)	1 per shipment, per day	1 per PFAS sampling event	1 per sampling event	1 per round (2 total)	1 per round (2 total)

Blind Duplicates are at a rate of 1 per 20 samples (5%).
Matrix Spikes are at a rate of 1 per 20 samples (5%) per matrix.
Matrix Spike Duplicates are at a rate of 1 per 20 samples (5%) per matrix.
Equipment blanks not required when utilizing disposable sampling / sample collection equipment.

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**).

4.1.6 Soil Vapor / Air Sampling

Regardless of the presence or absence of VOCs in soil or groundwater, sampling will be performed to determine if there is a potential for soil vapor intrusion into the Site buildings. The sampling will be performed consistent with NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006. Proposed soil vapor intrusion sampling locations are shown on **Figure 10**. Collocated indoor air samples will not be collected because the buildings are in poor condition and are not adequately sealed.

Samples will be collected and analyzed as described in the table below. A detailed sample log is provided in **Table 1D**.

Table 4-8: Soil Vapor / Air Samples

Matrix	Sampling Location	Analysis	No. of Samples	Sampling Location Rationale
Sub-Slab Soil Vapor	1920 Park Street	VOCs	2	Representative coverage of each building footprint
	301 Wolf Street	VOCs	2	
Crawl Space Air	1920 Park Street	VOCs	1	Characterize crawl space air
Soil Vapor	Site periphery	VOCs	6	Evaluate the potential for on-site or off-site vapor migration
Outdoor Air	To be determined the day of sampling	VOCs	1	Upwind of sampling locations for ambient concentrations

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

4.1.6.1 Sub-Slab Soil Vapor Sampling

Sub-slab sampling points will be installed to collect soil gas immediately below the slab. Sub-slab gas 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.

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 or concrete core. The hole will extend through the slab and terminate at the interface with underlying material (i.e. gravel base or soil). A length of vinyl tubing will be placed into the hole to extend to the bottom of the slab. The cored slab annulus will be sealed with clay around the tubing.

To ensure there is no connection between the sub-slab and indoor air, helium short-circuit testing will be performed at each sampling point. The helium will be introduced into a dome placed over the sealed tubing. The dome will be sealed to the concrete floor with modeling clay. A helium meter that is capable to read down to 1-2% helium will be connected to the sample tubing to measure helium concentrations in the sub-slab environment. The detection of helium in the sub-slab air indicates communication between the air inside the dome and the sub-slab, revealing a leak in the seal around the tubing. If helium is detected in the sub-slab tubing at a concentration greater than 10% of the concentration of helium in the dome, the clay seal around the tubing will be reconfigured and the tracer test will be repeated until an adequate seal is observed.

Prior to sub-slab soil gas sample collection, the sample tubing will be purged at a rate not exceeding 200 mL/min to remove three tubing volumes of air. This ensures the concentrations detected in the sample are representative of soil gas and not diluted by indoor air.

4.1.6.2 Crawl Space Air Sampling

A crawl space is present beneath a portion of the 1920 Park Street building, as shown on Figure 10. The crawl space has an exposed dirt floor and does not contain a concrete slab. The crawl space air sample 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. The sampling canister will be placed directly in the crawl space. Because the crawl space has a dirt floor, a co-located sub-slab soil vapor sample cannot be collected at this location.

4.1.6.3 Soil Vapor Implant Installation

Semi-permanent soil vapor monitoring points 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 bgs. 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. 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 extended to the ground surface. The borehole annulus below, surrounding, and to twelve inches above the top of the screen will be filled with 00N sand or 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. Each vapor implant will be completed with a flush-mount protective casing.

Following installation, 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.

4.1.6.4 Ambient Air Sampling

The outdoor air sample 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. The sampling canister will be located upwind of the structure and will be placed approximately three to five feet off the ground.

4.1.6.5 Sample Canister Deployment and Retrieval

For all sub-slab soil vapor, crawl space air, soil vapor, and outdoor air sampling described above, sample canisters will be deployed and retrieved as described below:

- Air sample canisters will be labeled with a unique sample designation number. The sample number and location will be recorded on the field log.

- The canister vacuum will be measured using an integrated vacuum gauge immediately prior to canister deployment and recorded on the field log. 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 will be recorded.

- The canister vacuum will be measured and recorded immediately prior to canister retrieval at the end of the sample period. Once the vacuum is measured, the canister valve will be closed fully at the end of the sample period by disconnecting the regulator from the canister and the end time will be recorded.

- 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 the full list of VOC analytes covered by the USEPA Compendium Method TO-15. Five compounds (trichloroethene, cis-1,2-dichloroethene, 1,1-dichloroethene, 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 ($\mu g/m^3$) or less.

4.2 Laboratory Analysis and Data Validation

C&S will utilize the services of an environmental laboratory having current accreditation through the NYSDOH Environmental Laboratory Approval Program (ELAP) for analytical testing. The laboratory results for the samples will be reported in a NYSDEC Analytical Services Protocol (ASP) 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 (QA/QC) 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 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 offsite 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 polyethylene 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. 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).

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 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 provisions, 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
  - For wetting of the Site during core-drilling and other dust-generating activities

- 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** Error! Reference source not f ound.) and will be re-used under the anticipated cover system during Site redevelopment, 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 2024 that 28% 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.

- **Sampling Tubing** – If possible, C&S will leave the HDPE sampling tubing in each of the wells once the well development is complete. This will allow reuse of the tubing for the two sampling rounds and will reduce sampling waste for subsequent sampling events.

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 upon the completion of RI and provided in the RIR.

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.

Table 4-9: Remedial Investigation Metrics

Item / Activity	Volume / Unit	Note
Diesel Use	1,032 gallons	Operation of GeoProbe, transportation of materials / equipment / solid waste / wastewater, workers commuting to the site
Gasoline Use	15.93 gallons	Workers commuting to the site
Grid Electricity Usage	0.44 MWh	Charging CAMP equipment
Public Water Use	300 gallons	Concrete / cement mixing and equipment decontamination
Water to off-site wastewater treatment	350 gallons	Monitoring well development and sampling purge water
Recycled / reused solid waste	3.3 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	633 samples	Environmental media sampling

The following table provides a summary of the environmental footprint.

Table 4-10: Environmental Footprint Summary

Activity	Total Energy (MMBtu)	lbs CO_2	lbs NOx	lbs SOx	lbs PM	lbs HAPs
On-Site Investigation	30	4,861	37	1	1	0
Grid Electricity Generation	0.308	50	0	0	0	0
Transportation	115	18,685	139	4	3	0
Off-Site Components	77	10,048	133	302	46	33
Total	**223**	**33,643**	**310**	**308**	**50**	**33**

MMBtu – Metric Million British Thermal Unit
CO_2 – Carbon Dioxide
lbs – Pounds
NOx – Nitrogen Oxides
SOx – Sulfur Oxides
PM – Particulate Matter
HAP – Hazardous Air Pollutants

Due to the presence of dense subsurface material at the Site, drilling production is conservatively estimated at approximately four soil borings per day and one monitoring well installation per day. Therefore, the environmental footprint analysis assumes approximately 12 days of drilling and well installation activities.

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.

5.0 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

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.

5.1.1 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 as the appropriate jars 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.

The following are the container and holding requirements for solids.

Table 5-1: Solid Samples – Container and Holding Requirements

Analysis	Analytical Method(s)	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
TPH	Method 8015	4 oz.	4-ounce amber glass jar, Teflon-lined	Cool to 4°C	14 days to extract
VOCs	Method 5035 / 8260 – High	One (1); 10 grams	40-mL VOA vial and Terracore	MeOH Cool to 4°C	14 days
	Method 5035 / 8260 – Low	Two (2); 5 grams	40-mL VOA vial and Terracore	Water Cool to 4°C	48 hours to freeze 14 days to analysis
SVOCs	Method 8270	4 oz.	4-ounce amber glass jar, Teflon-lined	Cool to 4°C	14 days to extract
Metals, including Hg	Method 6010 / 7471	4 oz.	4-ounce amber glass	Cool to 4°C	180 days (28 days for Hg)
PCBs	Method 8082	4 oz.	4-ounce amber glass jar, Teflon-lined	Cool to 4°C	365 days to extract
Pesticides	Method 8081	4 oz	4-ounce amber glass jar, Teflon-lined	Cool to 4°C (no preservative)	14 days to extract
Hexavalent Chromium	Method 7196	4 oz.	4-ounce amber glass	Cool to 4°C	30 days
Cyanide	Method 9010 / 9012	4 oz.	4-ounce amber glass	Cool to 4°C	14 days
1,4-Dioxane	Method 8270	4 oz.	4-ounce amber glass jar, Teflon-lined	Cool to 4°C	14 days to extract
PFAS	Method 1633	8 oz.	8-ounce plastic	Cool to 4°C (no preservative)	90 days to extract

5.1.2 Groundwater Sampling

Groundwater sampling will be conducted consistent with NYSDEC and USEPA guidance for low-flow purging and sampling, as described in **Section 4.1.5**.

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 following are the container and holding requirements for aqueous samples.

Table 5-2: Aqueous Samples – Container and Holding Requirements

Analysis	Analytical Method(s)	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
VOCs	Method 8260	(3) 40 mL	40-mL VOA vial	HCL, pH < 2 Cool to 4°C	14 days
SVOCs	Method 8270 / 8270-SIM	(2) 250 mL	250 mL amber glass jar, Teflon lined	Cool to 4°C	7 days to extract 40 days to analysis
Total Metals	Methods 6010 / 7471	250 mL	250 mL plastic	HNO_3, pH<2 Cool to 4°C	180 days (28 days for Hg)
Dissolved Metals	Methods 6010 / 7471	250 mL	250 mL plastic, filtered	HNO_3, pH<2 Cool to 4°C	180 days (28 days for Hg)
PCBs	Method 8082	(2) 125 mL	125 mL amber glass jar, Teflon lined	Cool to 4°C	365 days to extract
Pesticides	Method 8081	(2) 125 mL	125 mL amber glass jar, Teflon lined	Cool to 4°C	7 days to extract
Hexavalent Chromium	Method 7196	500 mL	500 mL plastic	Cool to 4°C	24 hours
Cyanide	Method 9010 / 9012	250 mL	250 mL plastic	NaOH, pH>12 Cool to 4°C	14 days
1,4-Dioxane	Method 8270 / 8270-SIM	(2) 250 mL	250 mL amber glass jar, Teflon lined	Cool to 4°C	7 days to extract
PFAS	Method 1633	(2) 250 ml	250 ml plastic	Cool to 4°C	28 days to extract

5.1.3 Soil Vapor / Air Sampling

Soil vapor / air sampling will be conducted consistent with the methods described in **Section 4.1.6**. 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.

5.2 Analytical Procedures

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 soil vapor / air 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:

- TPH (EPA Method 8015)
- TCL VOCs (EPA Method 8260);
- TCL SVOCs (EPA Method 8270 / SIM);
- TCL Pesticides (USEPA 8081);
- PCBs (USEPA 8082);
- TAL Metals (EPA Method 6010 / 7471);
- Cyanide (EPA 9010 / 9012)
- Hexavalent Chromium (EPA 7196)
- 1,4-Dioxane (EPA Method 8270 / SIM)
- PFAS (EPA Method 1633)
- SVI VOCs (EPA TO-15 / SIM)

ASP Category B deliverables will be requested to be used in a third-party data validation. A DUSR will be prepared by a third-party data consultant using the most recent methods and criteria from 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.

5.3 Documentation

5.3.1 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.

5.3.2 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 soil boring advancement and well installation. The monitoring will include dust and VOC screening. Community air monitoring will include dust and VOC screening upwind and downwind of the work areas, at the Site perimeter. 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 8.25 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.

6.0 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. Details on air monitoring are provided in the CAMP, which includes special considerations for working near exposed populations or occupied buildings. The CAMP is provided in **Appendix D**.

7.0 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

The Site and surrounding area consist of densely developed urban land within the City of Syracuse. The Site was historically developed for industrial and commercial use beginning in the early 1900s and is approximately 0.67 acres in size. The Site is predominantly occupied by buildings and paved surfaces, with limited maintained lawn areas located along the north and west sides of the structures. Based on Site development history and subsurface conditions observed during previous investigations, the subsurface of the Site consists of approximately two to five feet of HFM across the Site.

The NYSDEC Environmental Assessment Form (EAF) Mapper was utilized to evaluate the potential presence of designated significant natural communities, endangered species, threatened species, or associated habitats within the vicinity of the Site. The land approximately one-quarter mile in each cardinal direction from the Site was reviewed. According to the EAF Mapper, no designated significant natural communities, endangered or threatened species, or rare species were identified within the vicinity of the Site. It is noted that certain environmental mapping layers (e.g., surface water features) were identified as incomplete or unavailable within the EAF Mapper; however, no significant ecological resources were identified based on the available data.

Based on the developed urban setting, predominance of impervious surfaces, limited vegetated areas, and absence of mapped significant ecological resources, the Site is not expected to support significant fish and wildlife habitat. Therefore, implementation of the RI activities is not expected to result in significant ecological resource impacts.

8.0 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 RI Report will describe:

- Investigative methods;
- Observations and findings;
- Comparison of soil sample results to SCO's;
- Comparison of groundwater sample results to TOGS values;
- Comparison of soil vapor / air 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.

9.0 SCHEDULE

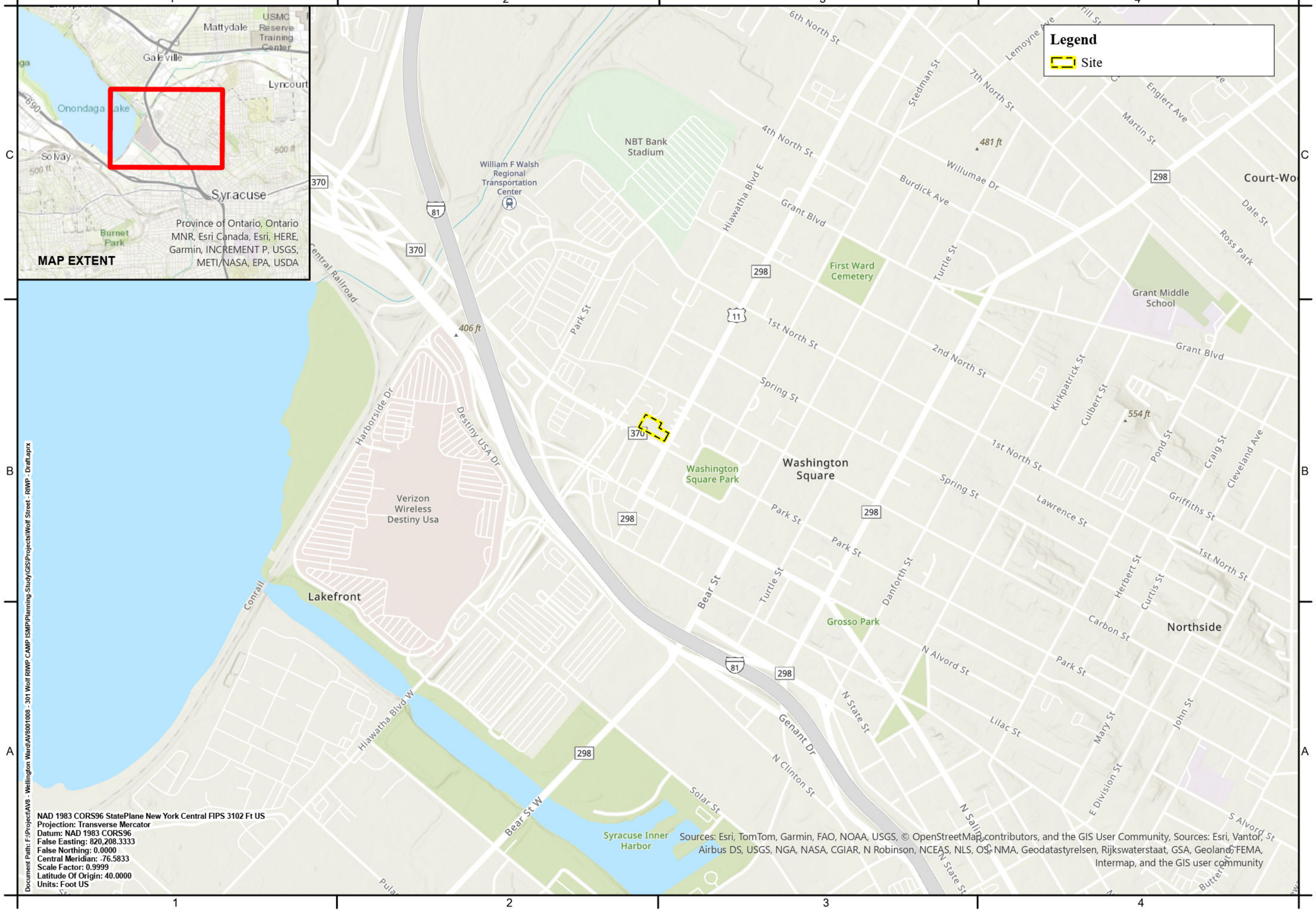
It is assumed that NYSDEC will promptly review and provide comments on this RIWP and future reports (i.e., RIR, AAR / RAWP, etc.) within 45 days of submission. Below is an anticipated schedule of milestones for the remediation of the Site.

9.1 Estimated Project Schedule

December 2025	BCP Application Submission
April 2026	BCA Executed
April 2026	Citizen Participation Plan (CPP) Submission
May 2026	RIWP Submission and Interim Site Management Plan (ISMP) Submission
November 2026	RIWP and ISMP Approved
December 2026	Remedial Investigation (RI) commenced
January 2026	RI Report Submission and Approval
Spring 2027	Alternative Analysis Report (AAR) and Remedial Action Work Plan (RAWP) Submission and Approval
Spring 2027	Decision Document
Spring 2027	Construction / Remediation Commencement
Fall 2027	Site Management Plan (SMP) / Final Engineering Report (FER) Submission
Winter 2027	SMP / FER DEC Comments & Necessary Edits
Winter 2027	SMP and FER Approval
End of 2027	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



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 800
Feet
1 inch equals 800 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	May 2026
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 5/11/2026 @ 11:46 AM

SITE LOCATION MAP

FIGURE 1



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

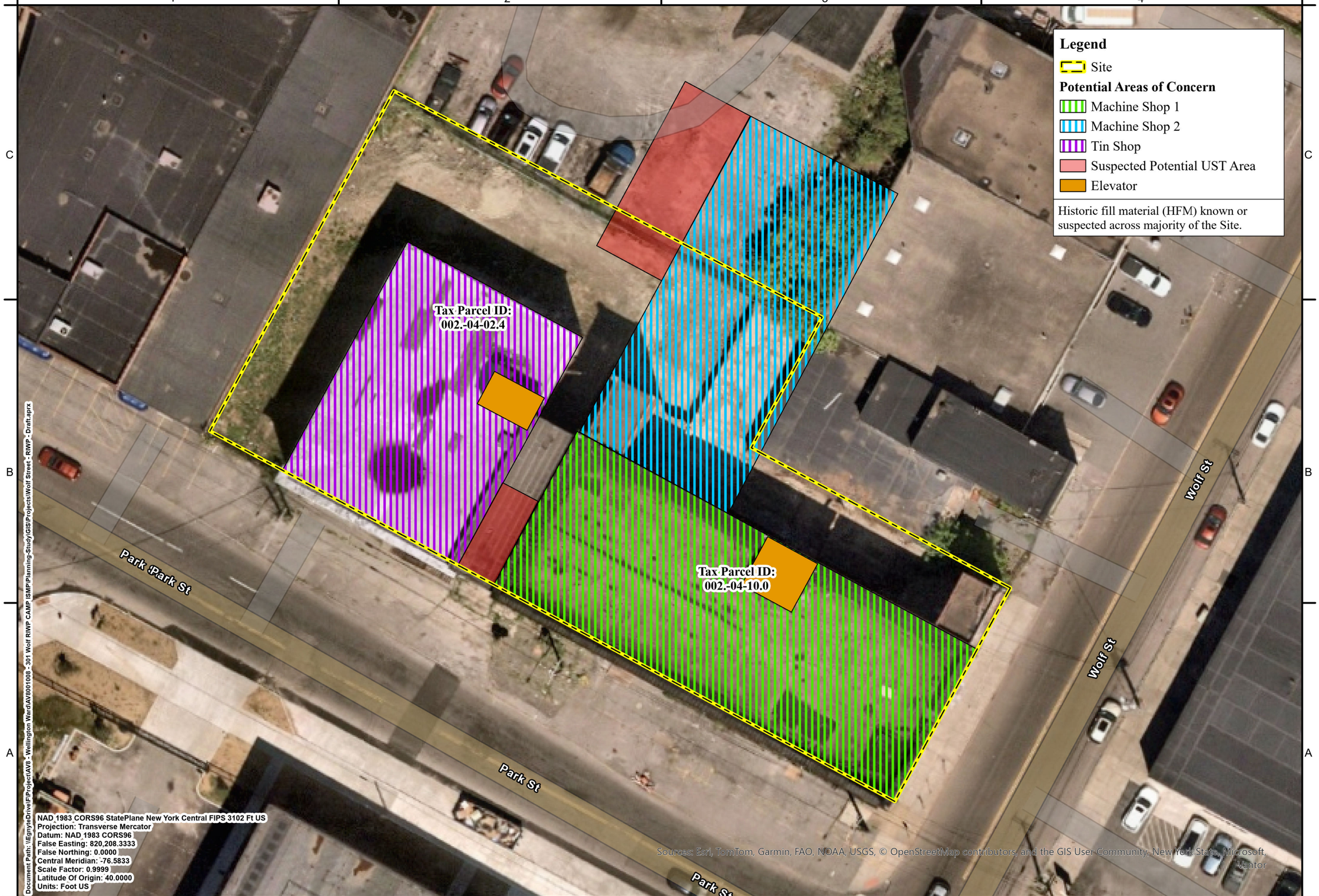
Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 11:53 AM

SITE LAYOUT MAP

FIGURE 2A



C&S COMPANIES®

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 30 Feet

1 inch equals 30 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 11:56 AM

SITE HISTORICAL FEATURES MAP

FIGURE 2B

Soil Cleanup Objectives - 6 NYCRR Part 375		
Analyte	Unrestricted Use SCO	Restricted Residential Use SCO
Benzo(a)anthracene	1	1.4
Benzo(a)pyrene	1	1
Benzo(b)fluoranthene	1	1.4
Benzo(ghi)perylene	0.64	4.9
Benzo(k)fluoranthene	0.8	4.9
Chrysene	1	4.9
Dibenzo(a,h)anthracene	0.33	0.33
Fluoranthene	85	100
Indeno(1,2,3-cd)pyrene	0.5	1.4
Phenanthrene	1.1	4.9
Cadmium, Total	2.5	2.5
Copper, Total	50	280
Lead, Total	63	400
Mercury, Total	0.18	0.3
PCBs, Total	0.1	1

PCB-3/RCRA-10 (12"):
Mercury - 0.36

PCB-3/RCRA-10 (12")

PCB-5/RCRA-12 (12"):
Cadmium - 12
Lead - 534
Mercury - 0.65
Total PCBs - 1.02

SS-03 (0-2")

PCB-4/RCRA-12 (12"):
Mercury - 0.58

PCB-4/RCRA-11 (12")

SS-05 (0 - 2"):
Cadmium - 6.18
Copper - 439
Lead - 657
Mercury - 0.694

PCB-5/RCRA-12 (12")

SS-07 (0-2")

PCB-2/RCRA-9 (12")

SS-02 (0-2")

SS-05 (0-2")

SS-04 (0-2")

SS-06 (0-2")

PCB-6/RCRA-13 (12")

Tax Parcel ID: 002.-04-02.4

SS-02 (0 - 2"):
Benzo(a)anthracene - 40
Benzo(a)pyrene - 38
Benzo(b)fluoranthene - 49
Benzo(ghi)perylene - 35
Benzo(k)fluoranthene - 14
Chrysene - 40
Dibenzo(a,h)anthracene - 6.5
Indeno(1,2,3-cd)pyrene - 31
Phenanthrene - 43
Cadmium - 10.2
Copper - 934
Mercury - 0.694

SS-04 (0 - 2"):
Benzo(a)pyrene - 1.1
Benzo(b)fluoranthene - 1.5
Cadmium - 28.8
Copper - 926
Lead - 2470
Mercury - 0.963
Total PCBs - 11.1

SS-08 (0-2")

PCB-1/RCRA-8 (12")

PCB-7/RCRA-14 (12")

PCB-6/RCRA-13 (12"):
Cadmium - 9.2
Lead - 561
Mercury - 1.54

SS-07 (0 - 2"):
Benzo(a)anthracene - 74
Benzo(a)pyrene - 64
Benzo(b)fluoranthene - 78
Benzo(ghi)perylene - 46
Benzo(k)fluoranthene - 23
Chrysene - 53
Dibenzo(a,h)anthracene - 10
Fluoranthene - 130
Indeno(1,2,3-cd)pyrene - 48
Phenanthrene - 25
Cadmium - 85.5
Copper - 596
Lead - 1270
Mercury - 0.431
Total PCBs - 1.34

PCB-7/RCRA-14 (12"):
Cadmium - 16.6
Lead - 653
Mercury - 0.49

SS-06 (0 - 2"):
Benzo(a)anthracene - 3.2
Benzo(a)pyrene - 3.1
Benzo(b)fluoranthene - 4.4
Dibenzo(a,h)anthracene - 0.51
Indeno(1,2,3-cd)pyrene - 2
Cadmium - 4.05
Copper - 403
Lead - 629
Mercury - 0.469
Total PCBs - 1.42

SS-01 (0-2")

Tax Parcel ID: 002.-04-10.0

SS-01 (0 - 2"):
Benzo(a)anthracene - 8.6
Benzo(a)pyrene - 7.1
Benzo(b)fluoranthene - 9.6
Benzo(ghi)perylene - 5.7
Chrysene - 7.6
Dibenzo(a,h)anthracene - 1
Indeno(1,2,3-cd)pyrene - 4.7
Phenanthrene - 16
Cadmium - 9.69
Copper - 786
Lead - 568
Mercury - 0.458

Legend

Site

Surface Soil Sample Locations

- No analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Restricted Residential Use SCOs

Notes:
- Surface soil sampling was conducted on June 3, 2022 (PCB-1/RCRA-8 through PCB-7/RCRA-14) and July 15, 2024 (SS-01 through SS-08).
- Only analytes that exceed Restricted Residential Use SCOs are displayed in the callouts.
- All units in milligrams per kilogram (mg/kg) or parts per million (ppm).

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

Document Path: \\Egnyte\Drive\FProject\AV8 - Wellington Ward\AV8001008 - 301 Wolf RIWP CAMP ISMP\Planning-Study\GIS\Projects\Wolf Street - RIWP - Draft.aprx

New York State, Microsoft, Vantor

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 20 Feet
1 inch equals 20 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 12:32 PM

EXISTING SURFACE SOIL DATA

FIGURE 3

Soil Cleanup Objectives - 6 NYCRR Part 375		
Analyte	Unrestricted Use SCO	Restricted Residential Use SCO
Cadmium, Total	2.5	2.5
Lead, Total	63	400
Mercury, Total	0.18	0.3

Legend

Site

Soil Boring Locations (August 2022)

- No analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Restricted Residential Use SCOs

Soil Boring Locations (July 2025)

- No analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Unrestricted Use SCOs

Notes:

- Subsurface soil sampling was conducted in August 2022 (SB-1 through SB-10) and July 2025 (SB-01 through SB-09).
- Only analytes that exceed Restricted Residential Use SCOs are displayed in the callouts.
- All units in milligrams per kilogram (mg/kg) or parts per million (ppm).

SB-6
SB-7
SB-04
SB-8 (3 ft):
Cadmium - 4.2
Lead - 900
SB-8
SB-5
SB-9
SB-03
Tax Parcel ID:
002.-04-02.4
SB-9 (3 ft):
Cadmium - 6
Lead - 645
SB-02
SB-10
SB-10 (3 ft):
Cadmium - 10.8
Lead - 770
Mercury - 0.46
SB-4
SB-09
SB-3
SB-01
Anticipated Groundwater
Flow Direction
SB-06
SB-05
Tax Parcel ID:
002.-04-10.0
SB-2
SB-07
SB-08
SB-1

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

Document Path: \\EgnyteDrive\F\Project\AV8 - Wellington Ward\AV8001008 - 301 Wolf RIWP CAMP ISMP\Planning-Study\GIS\Projects\Wolf Street - RIWP - Draft.aprx

New York State, Microsoft, Vantor

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 30 Feet

1 inch equals 30 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 12:37 PM

EXISTING SUBSURFACE SOIL DATA

FIGURE 4

TOGS 1.1.1 Ambient Water Quality Standards	
Chloroform	7
cis-1,2-Dichloroethene	5
Trichloroethene	5
Vinyl chloride	2



Legend

Site

Temporary Groundwater Monitoring Well

Notes:
- Only VOCs that exceeded TOGS 1.1.1 Ambient Water Quality Standards (AWQS) are displayed.
- All units in parts per billion (ppb).

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet

1 inch equals 30 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 12:39 PM

EXISTING GROUNDWATER DATA

FIGURE 5

Document Path: \\EgnyteDrive\FProject\AV8 - Wellington Ward\AV8001008 - 301 Wolf RIWP CAMP ISMP\Planning-Study\GIS\Projects\Wolf Street - RIWP - Draft.aprx

NYSDOH SOIL VAPOR/INDOOR AIR DECISION MATRIX A

Analytes Assigned:
Trichloroethene (TCE), ***cis***-1,2-Dichloroethene (***c***-1,2-DCE), 1,1-Dichloroethene (1,1-DCE), Carbon Tetrachloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)		
	< 0.2	0.2 to < 1	1 and above
< 6	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. No further action	5. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

Legend
- Site
- Sub-Slab Vapor Sampling Locations

Tax Parcel ID: 002.-04-02.4

SSA-05

SSA-05:
Carbon tetrachloride - 13
TCE - 280

Anticipated Groundwater Flow Direction

OA-01

SSA-04

SSA-04:
Carbon tetrachloride - 6.2
TCE - 310

SSA-01

SSA-01:
TCE - 24

Tax Parcel ID: 002.-04-10.0

SSA-02

SSA-02:
TCE - 180

SSA-03

SSA-03:
TCE - 97

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

New York State, Microsoft, Vantor

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 30 Feet
1 inch equals 30 feet

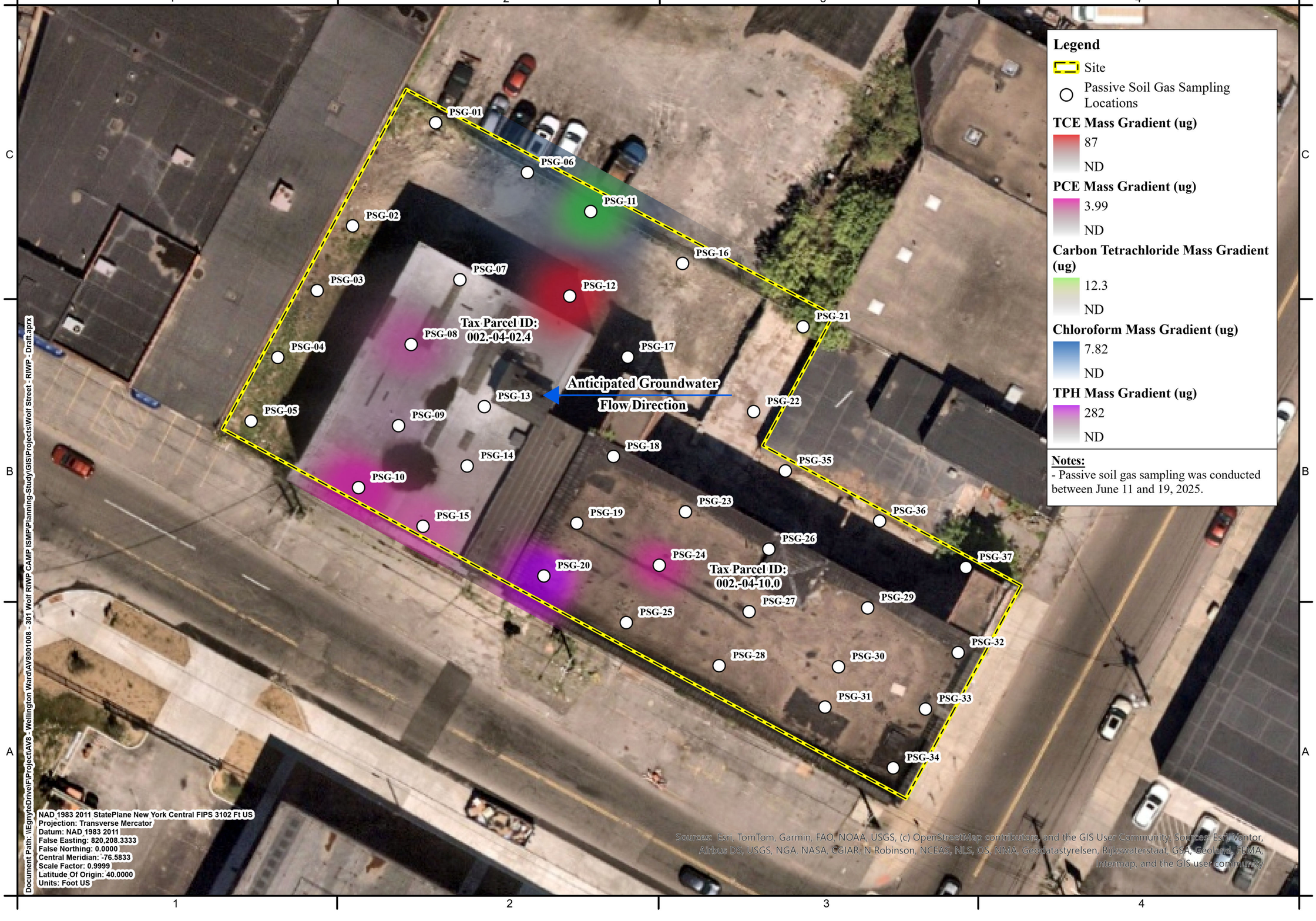
Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 12:49 PM

EXISTING SOIL VAPOR DATA

FIGURE 6A



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet
1 inch equals 30 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 12:51 PM

EXISTING PASSIVE SOIL GAS DATA

FIGURE 6B



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 20 Feet

1 inch equals 20 feet

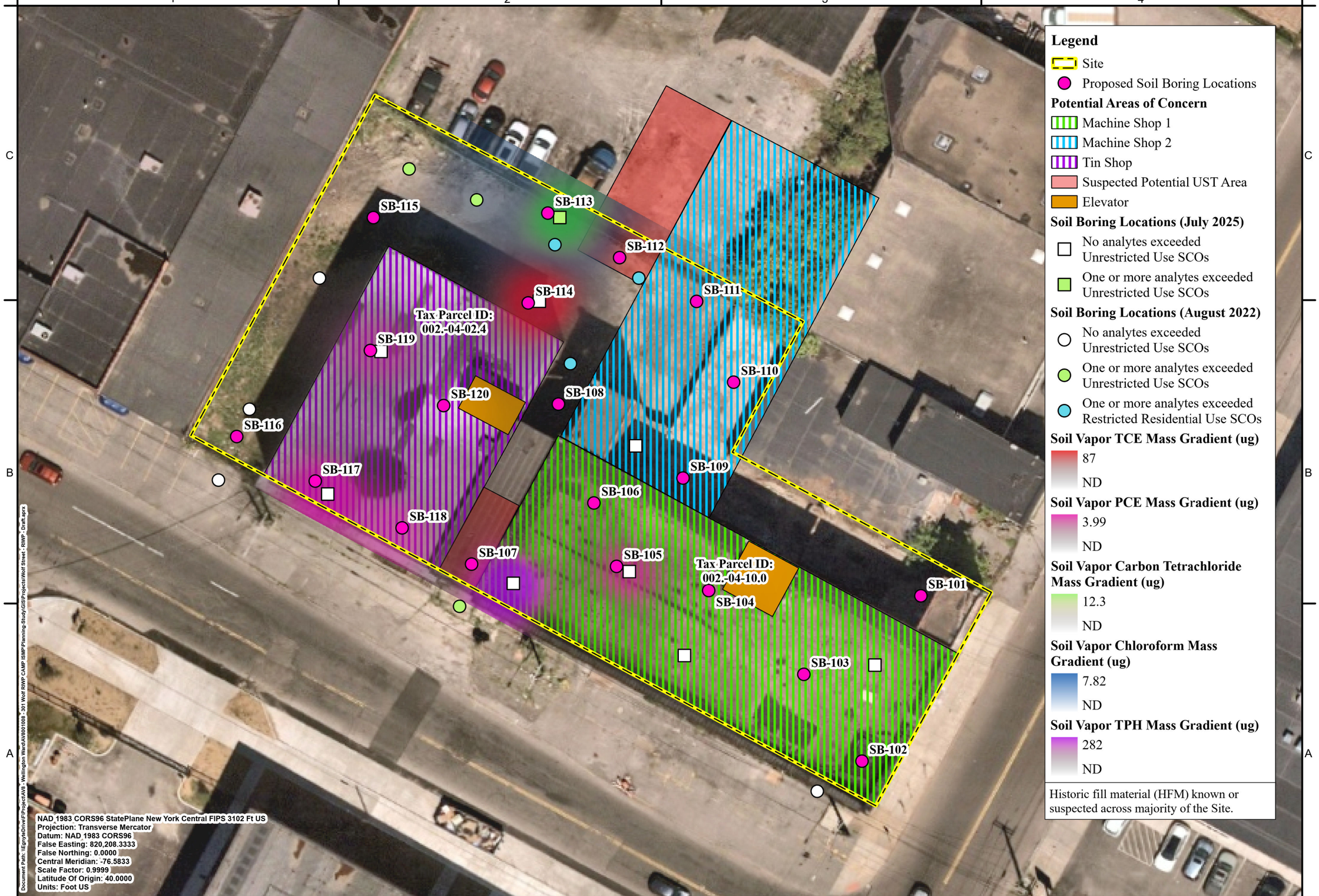
Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/25/2026 @ 9:49 AM

PROPOSED SURFACE SOIL SAMPLE LOCATIONS

FIGURE 7



Legend

- Site
- Proposed Soil Boring Locations

Potential Areas of Concern

- Machine Shop 1
- Machine Shop 2
- Tin Shop
- Suspected Potential UST Area
- Elevator

Soil Boring Locations (July 2025)

- No analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Unrestricted Use SCOs

Soil Boring Locations (August 2022)

- No analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Unrestricted Use SCOs
- One or more analytes exceeded Restricted Residential Use SCOs

Soil Vapor TCE Mass Gradient (ug)

87
ND

Soil Vapor PCE Mass Gradient (ug)

3.99
ND

Soil Vapor Carbon Tetrachloride Mass Gradient (ug)

12.3
ND

Soil Vapor Chloroform Mass Gradient (ug)

7.82
ND

Soil Vapor TPH Mass Gradient (ug)

282
ND

Historic fill material (HFM) known or suspected across majority of the Site.

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 30 Feet

1 inch equals 30 feet

Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 1:58 PM

PROPOSED SOIL BORING LOCATIONS

FIGURE 8



Legend

- Proposed Monitoring Well Locations
- Temporary Groundwater Monitoring Well (Previous Investigation)

Potential Areas of Concern

- Machine Shop 1
- Machine Shop 2
- Tin Shop
- Suspected Potential UST Area
- Elevator

Soil Vapor TCE Mass Gradient (ug)

87
ND

Soil Vapor PCE Mass Gradient (ug)

3.99
ND

Soil Vapor Carbon Tetrachloride Mass Gradient (ug)

12.3
ND

Soil Vapor Chloroform Mass Gradient (ug)

7.82
ND

Soil Vapor TPH Mass Gradient (ug)

282
ND

Site Labels

Site

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 30 Feet

1 inch equals 30 feet

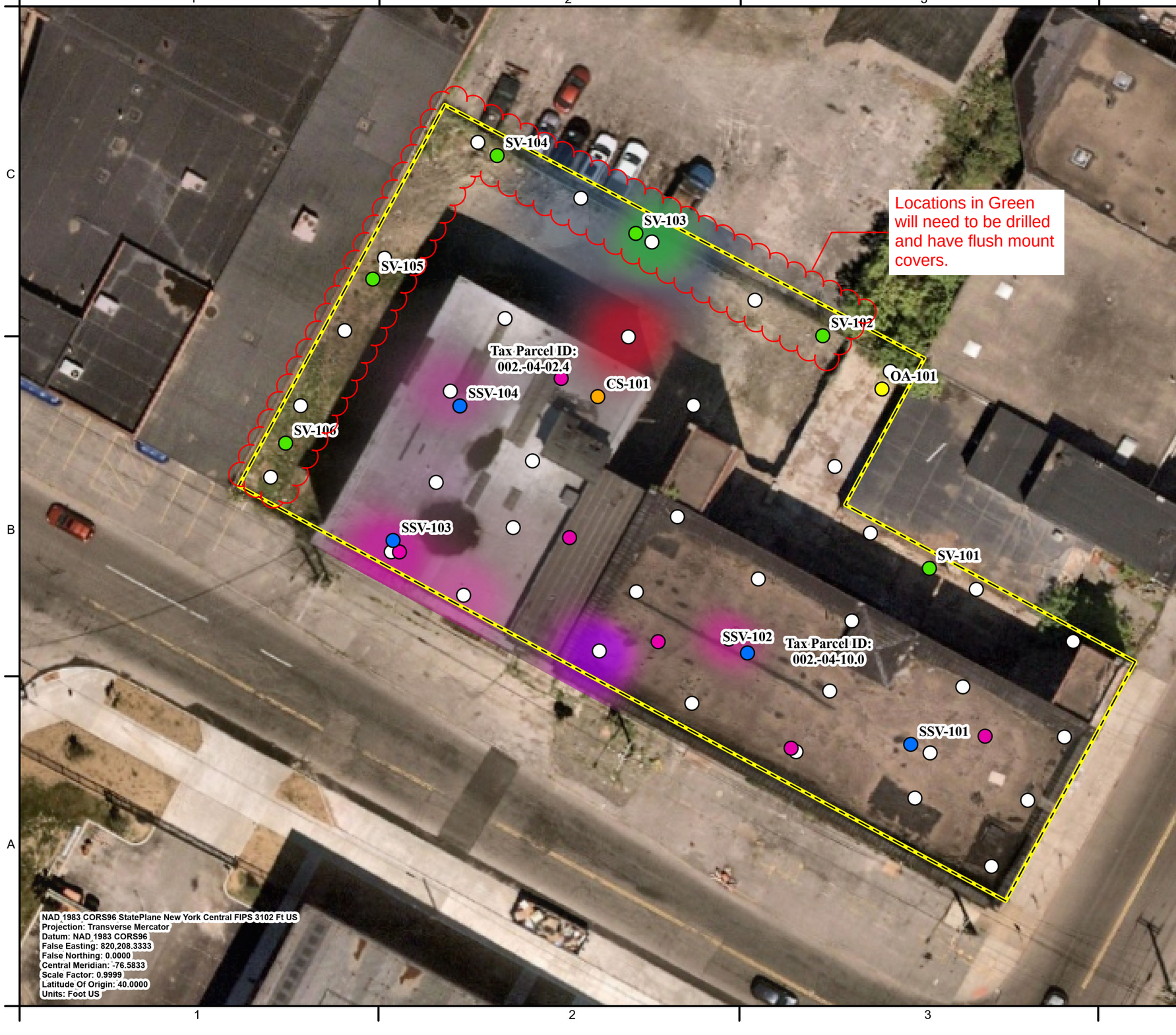
Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/23/2026 @ 9:19 AM

PROPOSED MONITORING WELL LOCATIONS

FIGURE 9



Legend

- Site
- Proposed Soil Vapor Implant Locations
- Proposed Sub-Slab Soil Vapor Sample Locations
- Proposed Crawl Space Air Location
- Proposed Outdoor Air Location
- Sub-Slab Vapor Sampling Locations (Previous Investigations)
- Passive Soil Gas Sampling Locations (Previous Investigations)

TCE Mass Gradient (ug)
87
ND

PCE Mass Gradient (ug)
3.99
ND

Carbon Tetrachloride Mass Gradient (ug)
12.3
ND

Chloroform Mass Gradient (ug)
7.82
ND

TPH Mass Gradient (ug)
282
ND

The outdoor air sample will be placed in an upwind location, dependent on wind direction on the day of sampling.

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 30 Feet
1 inch equals 30 feet

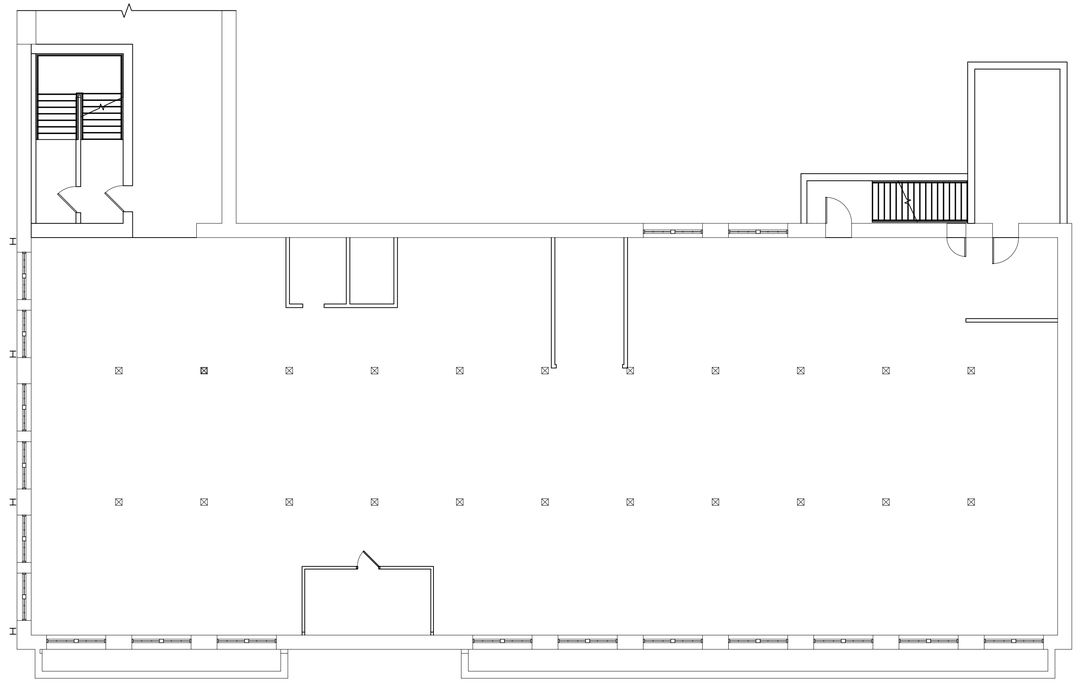
Remedial Investigation Work Plan
Wellington Ward @ 1920 Park BCP Site (C734168)
301 Wolf Street and 1920 Park Street
Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.008
DATE:	September 2026
SCALE:	AS SHOWN
DRAWN BY:	AVR
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 9/17/2026 @ 2:01 PM

PROPOSED SOIL VAPOR SAMPLE LOCATIONS

FIGURE 10

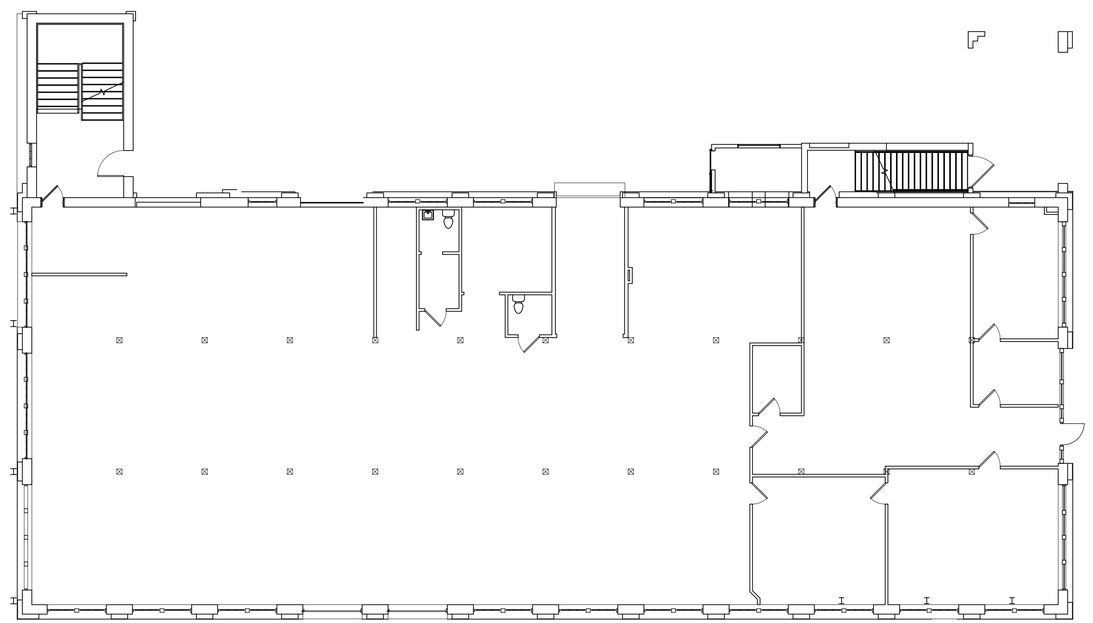


PLAN NORTH

B1 301 WOLF STREET, FIRST - FLOOR PLAN

SCALE: 3/32" = 1'-0"

0 5' 10' 20'



PLAN NORTH

A1 301 WOLF STREET, BASEMENT - FLOOR PLAN

SCALE: 3/32" = 1'-0"

0 5' 10' 20'

C&S COMPANIES®

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

CERTIFICATE OF AUTHORIZATION #: 0018122

REMEDIAL INVESTIGATOIN WORK PLAN
WELLINGTON WARD @ 1920 PARK BCP SITE (C734168)
301 WOLF STREET AND 1920 PARK STREET
SYRACUSE, ONONDAGA COUNTY, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	AV8.001.002
DATE:	SEPTEMBER 2026
DRAWN BY:	NJC
DESIGNED BY:	BCR
CHECKED BY:	BCR

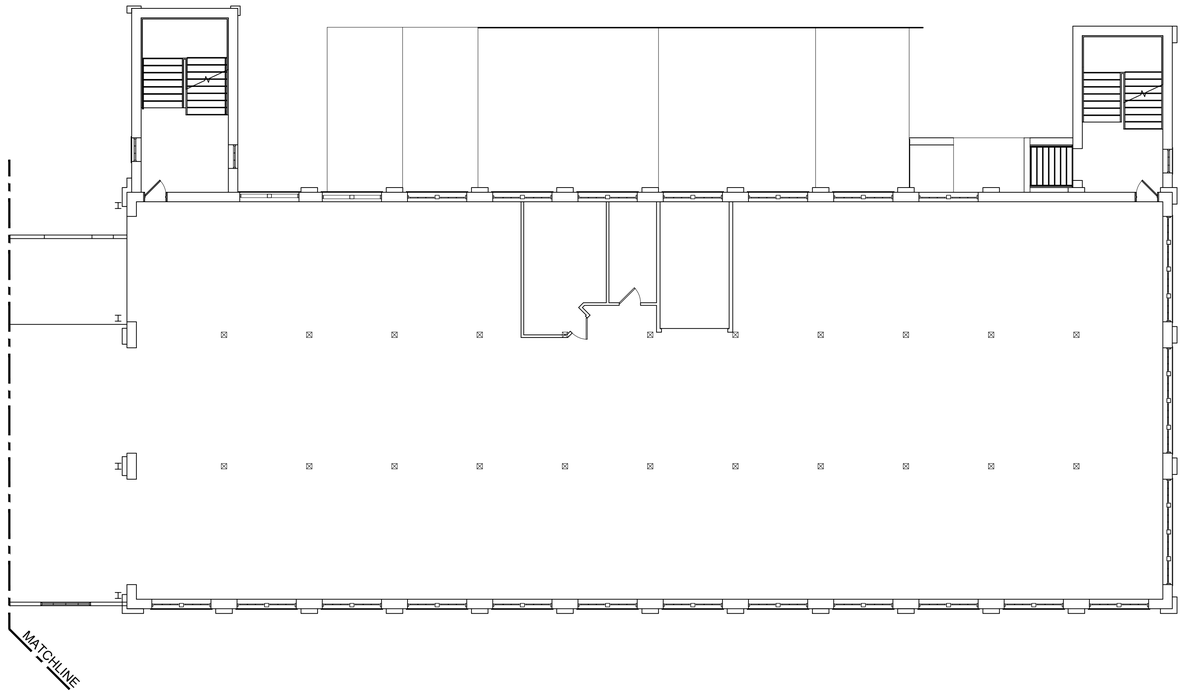
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

301 WOLF STREET
BASEMENT
& FIRST FLOOR
PLAN

FIGURE 11A

Copyright ©

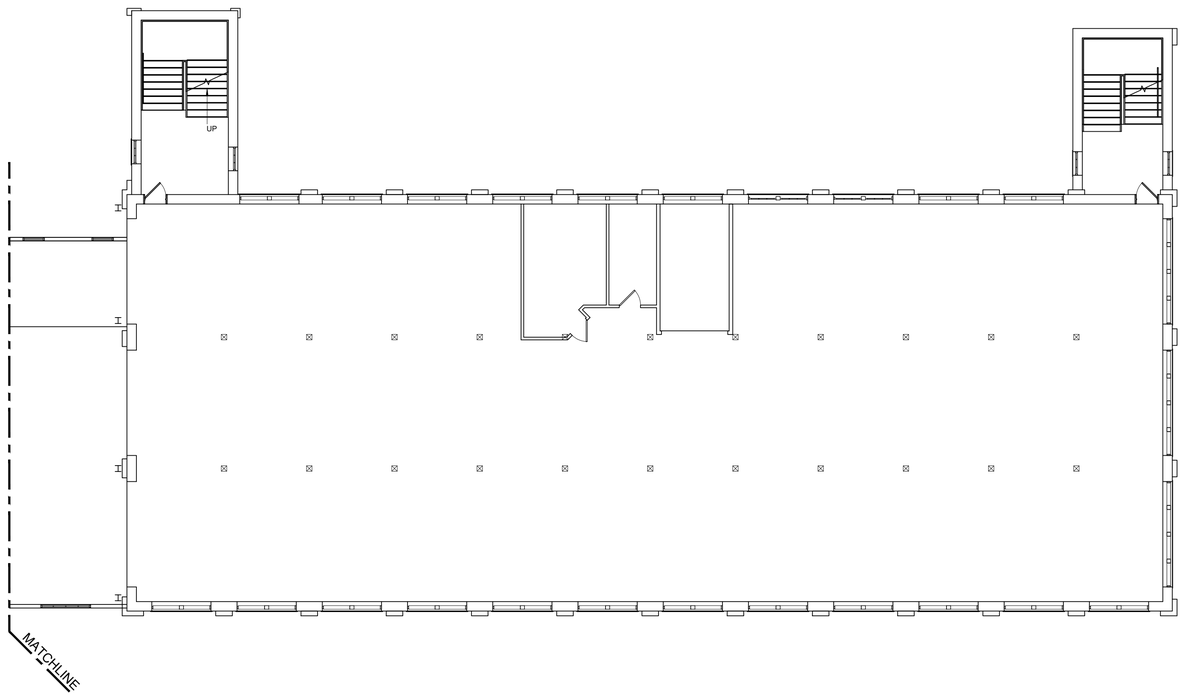
Sep 22, 2026 - 9:48am
C:\Users\ncoulombe\appdata\local\temp\AcPublish_20024\FIGURE 11_FLOOR PLANS.dwg



PLAN NORTH

B1 **301 WOLF STREET - SECOND FLOOR PLAN**
SCALE: 3/32" = 1'-0"

0 5' 10' 20'



PLAN NORTH

A1 **301 WOLF STREET - THIRD FLOOR PLAN**
SCALE: 3/32" = 1'-0"

0 5' 10' 20'

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

CERTIFICATE OF AUTHORIZATION #: 0018122

REMEDIAL INVESTIGATOIN WORK PLAN
WELLINGTON WARD @ 1920 PARK BCP SITE (C734168)
301 WOLF STREET AND 1920 PARK STREET
SYRACUSE, ONONDAGA COUNTY, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	AV8.001.002
DATE:	SEPTEMBER 2026
DRAWN BY:	NJC
DESIGNED BY:	BCR
CHECKED BY:	BCR

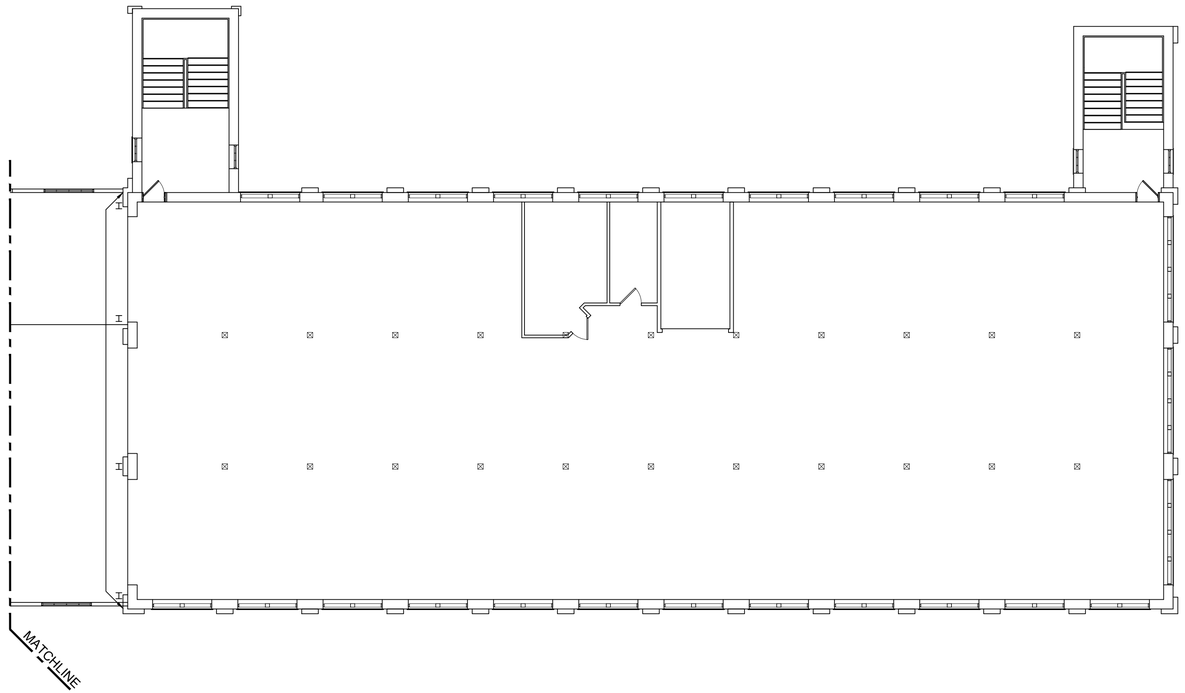
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

301 WOLF STREET
SECOND
& THIRD FLOOR
PLAN

FIGURE 11B

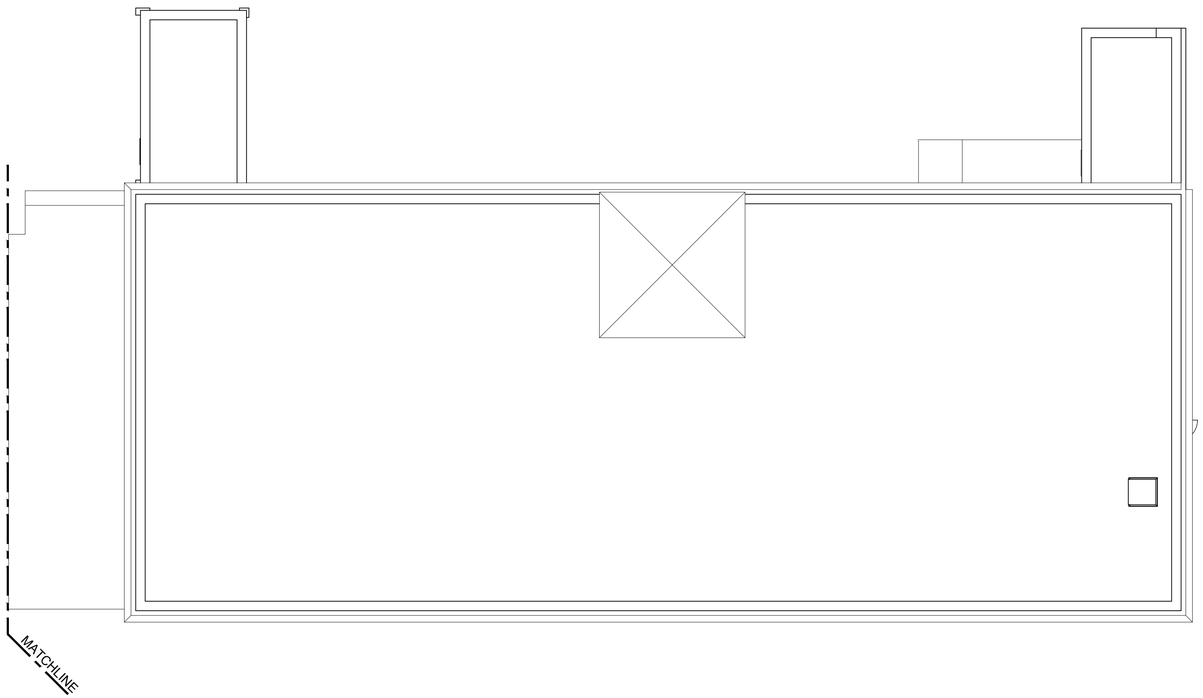
Copyright ©

Sep 22, 2026 - 9:48am
C:\Users\ncoulombe\appdata\local\temp\AcPublish_20024\FIGURE 11_FLOOR PLANS.dwg



B1 **301 WOLF STREET - FOURTH FLOOR PLAN**
SCALE: 3/32" = 1'0"

0 5' 10' 20'



A1 **301 WOLF STREET - ROOF PLAN**
SCALE: 3/32" = 1'0"

0 5' 10' 20'

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

CERTIFICATE OF AUTHORIZATION #: 0018122

REMEDIAL INVESTIGATOIN WORK PLAN
WELLINGTON WARD @ 1920 PARK BCP SITE (C734168)
301 WOLF STREET AND 1920 PARK STREET
SYRACUSE, ONONDAGA COUNTY, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	AV8.001.002
DATE:	SEPTEMBER 2026
DRAWN BY:	NJC
DESIGNED BY:	BCR
CHECKED BY:	BCR

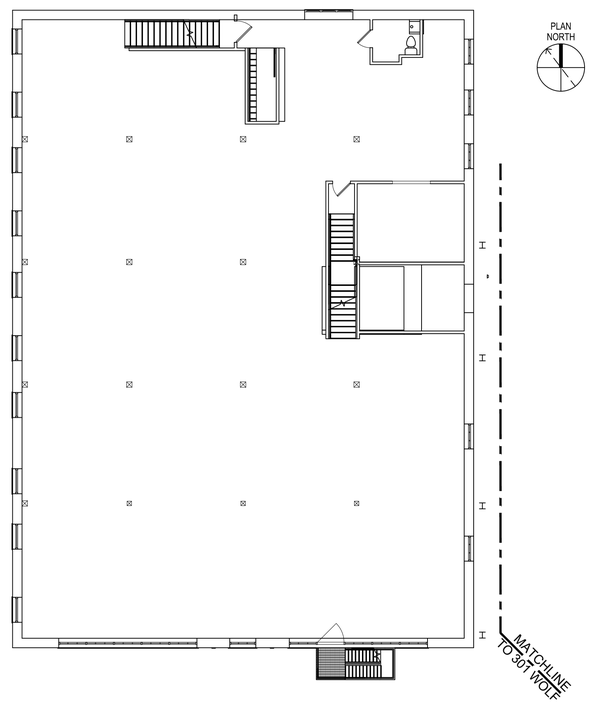
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

301 WOLF STREET
FOURTH
& ROOF
PLAN

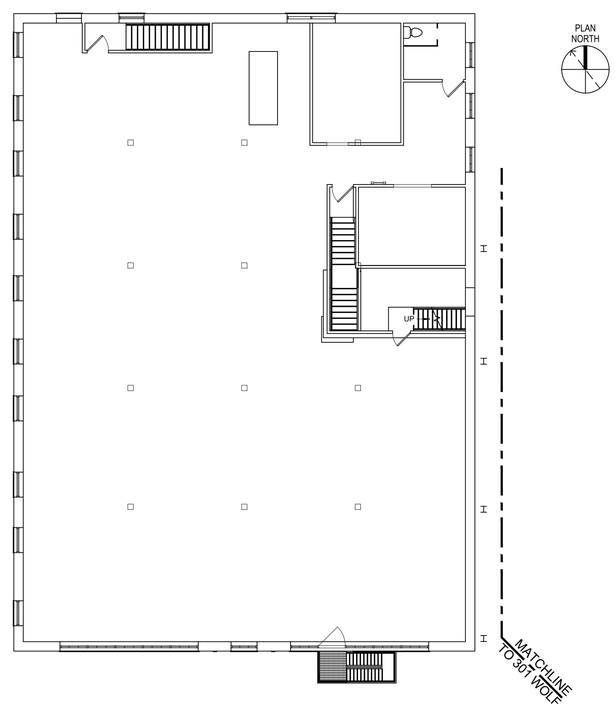
FIGURE 11C

Copyright ©

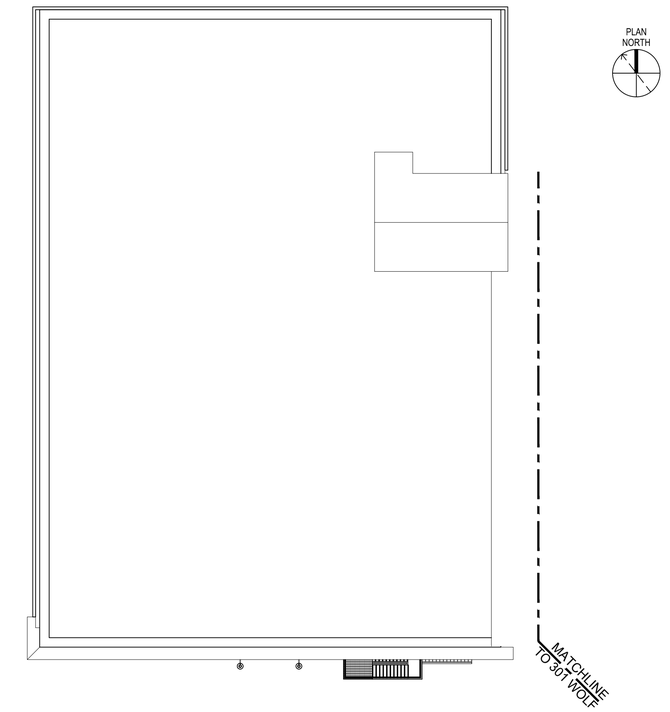
Sep 22, 2026 - 9:48am
C:\Users\ncoulombe\appdata\local\temp\AcPublish_20024\FIGURE 11_FLOOR PLANS.dwg



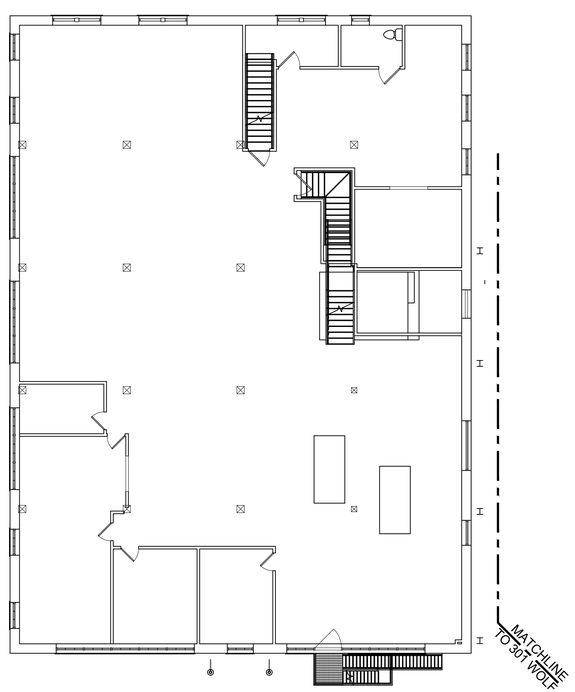
A1 **1920 PARK STREET - FOURTH FLOOR PLAN**
SCALE: 3/32" = 1'-0"



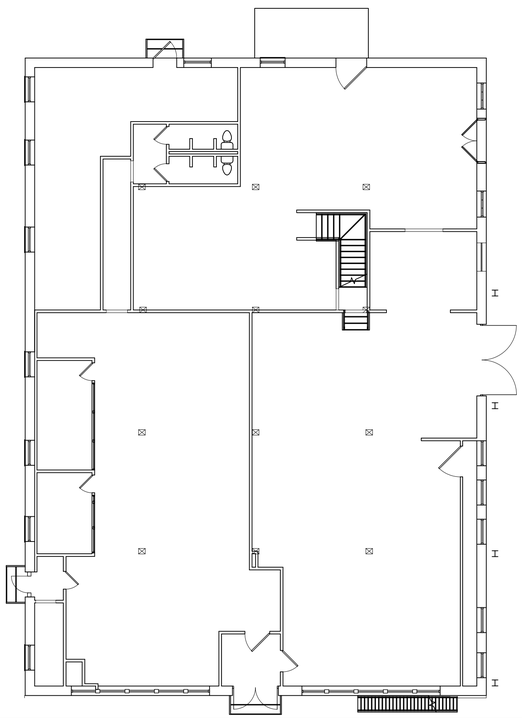
A1 **1920 PARK STREET - THIRD FLOOR PLAN**



A1 **1920 PARK STREET - ROOF PLAN**
SCALE: 3/32" = 1'-0"



A1 **1920 PARK STREET - SECOND FLOOR PLAN**
SCALE: 3/32" = 1'-0"



A1 **1920 PARK STREET - FIRST FLOOR PLAN**
SCALE: 3/32" = 1'-0"

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

CERTIFICATE OF AUTHORIZATION #: 0018122

REMEDIAL INVESTIGATOIN WORK PLAN
WELLINGTON WARD @ 1920 PARK BCP SITE (C734168)
301 WOLF STREET AND 1920 PARK STREET
SYRACUSE, ONONDAGA COUNTY, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	AV8.001.002
DATE:	SEPTEMBER 2026
DRAWN BY:	NJC
DESIGNED BY:	BCR
CHECKED BY:	BCR

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

1920 PARK STREET FLOOR PLANS

FIGURE 11D

Copyright ©

Sep 22, 2026 - 8:48am
C:\Users\ncoulombe\appdata\local\temp\AcPublish_20024\FIGURE 11_FLOOR PLANS.dwg

EXISTING CONDITIONS & REMOVAL/DEMOLITION NOTES

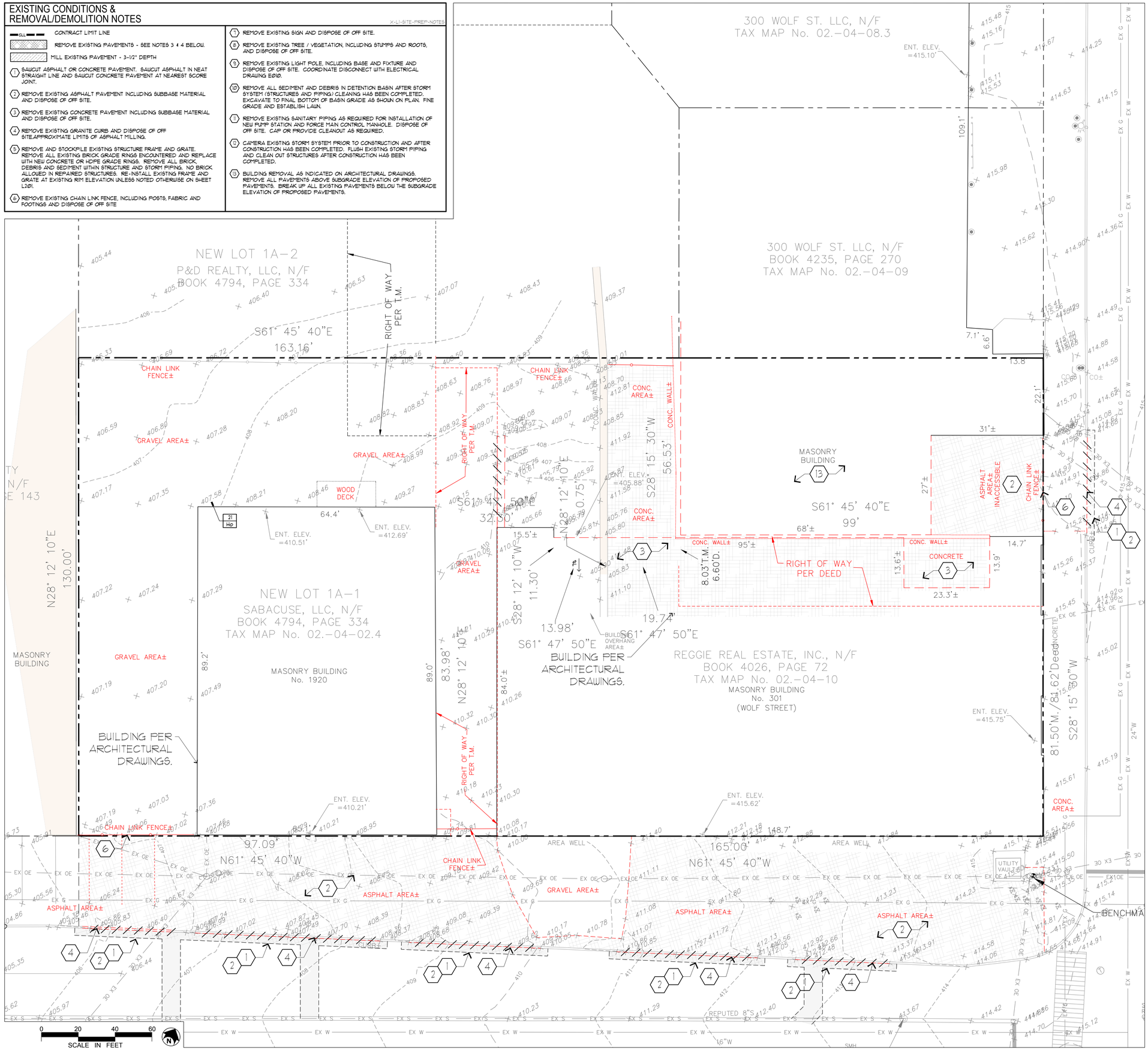
X-LI-SITE-FREEP-NOTES

CL — CONTRACT LIMIT LINE

REMOVE EXISTING PAVEMENTS - SEE NOTES 3 & 4 BELOW.

MILL EXISTING PAVEMENT - 3-1/2" DEPTH

1. SAWCUT ASPHALT OR CONCRETE PAVEMENT. SAWCUT ASPHALT IN NEAT STRAIGHT LINE AND SAWCUT CONCRETE PAVEMENT AT NEAREST SCORE JOINT.
2. REMOVE EXISTING ASPHALT PAVEMENT INCLUDING SUBBASE MATERIAL AND DISPOSE OF OFF SITE.
3. REMOVE EXISTING CONCRETE PAVEMENT INCLUDING SUBBASE MATERIAL AND DISPOSE OF OFF SITE.
4. REMOVE EXISTING GRANITE CURB AND DISPOSE OF OFF SITE.APPROXIMATE LIMITS OF ASPHALT MILLING.
5. REMOVE AND STOCKPILE EXISTING STRUCTURE FRAME AND GRATE. REMOVE ALL EXISTING BRICK GRADE RINGS ENCOUNTERED AND REPLACE WITH NEW CONCRETE OR HDPE GRADE RINGS. REMOVE ALL BRICK DEBRIS AND SEDIMENT WITHIN STRUCTURE AND STORM PIPING. NO BRICK ALLOWED IN REPAIRED STRUCTURES. RE-INSTALL EXISTING FRAME AND GRATE AT EXISTING RIM ELEVATION UNLESS NOTED OTHERWISE ON SHEET L2Ø1.
6. REMOVE EXISTING CHAIN LINK FENCE, INCLUDING POSTS, FABRIC AND FOOTINGS AND DISPOSE OF OFF SITE
7. REMOVE EXISTING SIGN AND DISPOSE OF OFF SITE.
8. REMOVE EXISTING TREE / VEGETATION, INCLUDING STUMPS AND ROOTS, AND DISPOSE OF OFF SITE.
9. REMOVE EXISTING LIGHT POLE, INCLUDING BASE AND FIXTURE AND DISPOSE OF OFF SITE. COORDINATE DISCONNECT WITH ELECTRICAL DRAWING E0Ø.
10. REMOVE ALL SEDIMENT AND DEBRIS IN DETENTION BASIN AFTER STORM SYSTEM (STRUCTURES AND PIPING) CLEANING HAS BEEN COMPLETED. EXCAVATE TO FINAL BOTTOM OF BASIN GRADE AS SHOWN ON PLAN. FINE GRADE AND ESTABLISH LAWN.
11. REMOVE EXISTING SANITARY PIPING AS REQUIRED FOR INSTALLATION OF NEW PUMP STATION AND FORCE MAIN CONTROL MANHOLE. DISPOSE OF OFF SITE. CAP OR PROVIDE CLEANOUT AS REQUIRED.
12. CAMERA EXISTING STORM SYSTEM PRIOR TO CONSTRUCTION AND AFTER CONSTRUCTION HAS BEEN COMPLETED. FLUSH EXISTING STORM PIPING AND CLEAN OUT STRUCTURES AFTER CONSTRUCTION HAS BEEN COMPLETED.
13. BUILDING REMOVAL AS INDICATED ON ARCHITECTURAL DRAWINGS. REMOVE ALL PAVEMENTS ABOVE SUBGRADE ELEVATION OF PROPOSED PAVEMENTS. BREAK UP ALL EXISTING PAVEMENTS BELOW THE SUBGRADE ELEVATION OF PROPOSED PAVEMENTS.



GENERAL NOTES

X-HCSD-JrSr-GEN NOTES

1. TOPOGRAPHIC AND BOUNDARY SURVEY PREPARED BY IANUZI & ROMANS LAND SURVEYING, P.C. OF NORTH SYRACUSE, NY ON JANUARY 6, 2023. UPDATED ON APRIL 26, 2024.

OWNER AND ARCHITECT DO NOT CONFIRM THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. CONTRACTOR IS RESPONSIBLE FOR THOROUGH EXAMINATION AND VERIFICATION OF ALL EXISTING SURFACE AND SUBSURFACE CONDITIONS AFFECTING THE NATURE, SCOPE, COMPLEXITY AND COST OF THE CONTRACT WORK. ADDITIONAL INFORMATION ON EXISTING CONDITIONS HAS BEEN ADDED TO THE DRAWINGS BASED ON THE LANDSCAPE ARCHITECT'S OBSERVATIONS BUT IS NOT INTENDED TO AND DOES NOT ALTER THE SURVEY INFORMATION. REFER TO SURVEY NOTES FOR ADDITIONAL INFORMATION.

2. SAW CUT FOR PAVING REMOVALS. EXTEND REMOVAL LINES TO INCLUDE ANY ADJOINING BROKEN OR DETERIORATING PAVING. CAREFULLY REMOVE, STOCKPILE AND PROTECT ANY ITEMS NOTED FOR SALVAGE. ALL DEMOLITION RUBBLE, DEBRIS AND EXCESS SOILS TO BE PROMPTLY REMOVED FROM SITE. STRIP AND STOCKPILE SUFFICIENT EXISTING ORGANIC TOPSOILS FOR RESPREADING AS REQUIRED ON DISTURBED AND REGRADED AREAS TO BE ESTABLISHED AS LAWN AND FOR REPAIR OF DISTURBED EXISTING LAWNS TO REMAIN. STOCKPILE ALL MATERIALS IN APPROVED LOCATIONS WITHOUT INTERFERING WITH OTHER CONTRACTOR WORK, SCHOOL TRAFFIC OR DRAINAGE.

3. ALL FILL/BACKFILL OF EXCAVATIONS AND VOIDS RESULTING FROM REMOVALS AND RELATED WORK UNDER PROPOSED OR REPLACEMENT PAVING AREAS SHALL ONLY BE COARSE AGGREGATE FILL OR SUBBASE COURSE MATERIAL THOROUGHLY COMPACTED.

4. PROTECT ALL FACILITIES AND IMPROVEMENTS ON AND ADJOINING THE PROPERTY WHICH ARE NOT SPECIFICALLY IDENTIFIED FOR REMOVAL. VERIFY LOCATIONS AND DEPTHS OF ALL SUBSURFACE UTILITIES TO REMAIN PRIOR TO ANY ADJACENT REMOVAL AND EXCAVATION WORK.

5. ALL EXISTING FEATURES SHALL REMAIN UNLESS OTHERWISE NOTED. IF THE CONTRACTOR DAMAGES ANY OF THE EXISTING ON-SITE FACILITIES TO REMAIN (TREES, PAVEMENTS, UNDERGROUND UTILITIES, STRUCTURES, ETC.) WHETHER SHOWN ON THE PLANS OR NOT, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE SUCH ITEMS AT HIS OWN EXPENSE AND ASSUME ALL RESPONSIBILITY FOR SUCH DAMAGE WITHOUT ANY ADDITIONAL COST TO THE OWNER. REPLACEMENT MATERIAL SHALL BE SAME QUALITY AND QUANTITY AS ORIGINAL.

6. THE CONTRACTOR SHALL CONFIRM EXISTING GRADES AND LOCATIONS OF ALL EXISTING FEATURES WITHIN THE CONTRACT LIMIT LINE. THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND AT (315) 445-1980.

7. ADJUST RIMS OF UTILITY STRUCTURES TO REMAIN WITHIN AREAS OF GRADE CHANGES TO MEET PROPOSED LINES AND GRADES.

8. ALL NON-PAVED AREAS ARE TO BE LAWN UNLESS OTHERWISE NOTED.

9. CONTRACTOR SHALL BLEND NEW WORK SMOOTHLY AND EVENLY WITH EXISTING LINES AND GRADES.

1Ø. CONTRACTOR SHALL BE RESPONSIBLE FOR LAWN MAINTENANCE WITHIN THE CONTRACT LIMIT LINE. EXISTING LAWNS SHALL BE MOWED AS MUCH AS PRACTICAL TO KEEP AREA FROM LOOKING UNSIGHTLY. ALL TRASH AND DEBRIS SHALL BE PICKED UP AND DISPOSED OF PROPERLY.

LEGEND

X-

EXISTING	PROPOSED	DESCRIPTION
Ø2Ø		CONTOUR
+377.7		SPOT ELEVATION
	CT/CE	CURB TAPER/END
	TC/BC	TOP/BOTTOM OF CURB
	HP/LP	HIGH / LOW POINT
	TP-2	TEST PIT
	B-1	BORING (SEE SPECIFICATIONS FOR BORING INFO)
		GUIDERAIL
		FENCE
		UTILITY POLE
		WATER LINE
EX. 4" FM		FIRE HYDRANT
	4" FM	FORCE MAIN SANITARY LINE
EX ST	ST	STORM PIPE
	UD	UNDERDRAIN
EX SAN		SANITARY PIPE
E/T		OVERHEAD ELECTRIC
E		UNDERGROUND ELECTRIC
T		TELEPHONE
	ST MH	STORM STRUCTURE
	DW	DRYWELL
	CB MH	INLET
	CO	CATCH BASIN/MANHOLE
		CLEAN OUT
		SANITARY MANHOLE
		ASPHALT PAVEMENT-WALK
		ASPHALT PAVEMENT-PARKING
		CONCRETE PAVEMENT
		CONCRETE PAVEMENT - HEAVY DUTY
		TRAFFIC SIGN
		TRAFFIC SIGN - SET IN BOLLARD
		TRAFFIC SIGN - MOVABLE
		LIGHT POLE (SEE ELECTRICAL PLANS FOR WIRING)
		CURB
		CURB FLUSH (1" REVEAL UNLESS OTHERWISE NOTED)
	SF	SILT FENCE
		TREE
		SHRUB
	QUANTITY PLANT TYPE	PLANT KEY
		VEGETATION

in ARCHITECTS
239 E. Water Street - 2nd Fl.
Syracuse, New York 13202
www.in-ARCHITECTS.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980 KEPLINGERFREEMANASSOCIATES

ADAPTIVE REUSE TO MIXED-USE

WELLINGTION AT 1920 PARK

1920 PARK ST.
SYRACUSE, NEW YORK

IT IS THE VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM THE SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE AND PROMPTLY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES.

REVISIONS

NO.	DESCRIPTION	DATE

SITE PREPARATION PLAN

Project Status	
Date	10/02/2024
Project Number	44013
Drawn By	VR
Checked By	SF

L1.0

12/19/2023 10:31:18 AM Autodesk Docs://Chimes Development/23088 - The Chimes Building_A23.rvt
© COPYRIGHT 2023, in-ARCHITECTS, PLLC

UTILITY NOTES

1. INSTALL 6" PVC SANITARY LATERAL AT 2% SLOPE. CONNECT TO PROPOSED 8" PVC SANITARY LINE, SEE PROFILE A ON L3.3, DETAIL 1/L5.2
2. INSTALL SANITARY MANHOLE #2 PER 4/L3.3. SANITARY MANHOLE #3 MAY HAVE FUTURE CONNECTIONS.
3. INSTALL SANITARY DROP MANHOLE #1 (DOGHOUSE) PER DETAIL 5/L3.3 FOR CONNECTION TO EXISTING SANITARY LINE.
4. INSTALL 8" SDR-35 PVC SANITARY LINE AT .005 SLOPE, SEE PROFILE B ON L3.3.
5. COORDINATE INSTALLATION OF PROPOSED SANITARY MAIN WITH OCWEP AND TOWN OF CICERO. CONTRACTOR TO CONTACT TOWN TO COMPLETE THE SANITARY SEWER CONNECTION PROCESS AND AGREEMENT.
6. NOTE OMITTED
7. INSTALL CLEANOUT PER DETAIL 2/L3.3
8. STOCKPILE EXISTING 'WELCOME TO BRIDGEPORT' SIGN PRIOR TO CONSTRUCTION AND REINSTALL ON PRESSURE TREATED POSTS.

GRADING, DRAINAGE & UTILITY NOTES

1. MEET EXISTING LINE AND GRADE.
2. LOCATION OF WATER LATERAL SHOWN FOR COORDINATION ONLY. SEE MEP DRAWINGS FOR LAYOUT. COORDINATE INSTALLATION OF PROPOSED WATER LATERAL WITH CITY OF SYRACUSE DEPARTMENT OF WATER.
3. COORDINATE CONNECTION OF PROPOSED SANITARY LATERAL WITH CITY OF SYRACUSE SEWER DEPARTMENT. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR CONTINUATION OF SANITARY LINE INSIDE BUILDING, SEE L3.1 FOR LAYOUT. VERIFY INVERT AT BUILDING FACE.
4. LOCATION OF PROPOSED GAS LINE AND METER SHOWN FOR COORDINATION PURPOSES ONLY, SEE MEP DRAWINGS FOR LAYOUT. COORDINATION OF GAS LATERAL AND CONNECTION BY MEP.
5. LOCATION OF PROPOSED ELECTRICAL LINE AND METER SHOWN FOR COORDINATION PURPOSES ONLY, SEE MEP DRAWINGS FOR LAYOUT. COORDINATION OF ELECTRIC LINES BY MEP, REFER TO ELECTRICAL DRAWINGS FOR UNDERGROUND POWER LINE AND TRANSFORMER / GENERATOR INFORMATION. UTILITY PAD OR POLE MOUNTED TRANSFORMER DETAIL PER MEP DRAWINGS. SPOT ELEVATIONS PER SITE PLAN.
6. LIGHTING SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS FOR LIGHT POLE BASE, POLE, FIXTURE, CONDUIT AND POWER AND TO PHOTOMETRIC PLAN FOR LAYOUT.
7. REFER TO ELECTRICAL DRAWINGS FOR CONNECTION OF TELEPHONE AND CABLE.
8. MECHANICAL UNITS PER MEP DRAWINGS. SITEWORK CONTRACTOR RESPONSIBLE FOR CONCRETE UTILITY PADS AND ASSOCIATED GRADING.
9. ELECTRIC METER, VICE PER MEP DRAWINGS. COORDINATION UNDERWAY WITH NATIONAL GRID.
10. CONSTRUCT ASPHALT PAVEMENT WITH A MAXIMUM 2% CROSS SLOPE WITHIN ACCESSIBLE PARKING WALKS AND SPACES.
11. CORE OPENING INTO EXISTING STRUCTURE AND PROVIDE WATERTIGHT CONNECTION.
12. INSTALL MAINTENANCE STRIP WITH UNDERDRAIN PER DETAIL 15/L-5.0.
13. INSTALL GATE VALVE AT CONNECTION TO EXISTING 12" WATER LINE PER DETAIL 11 / L5.1.
14. INSTALL THRUST BLOCK PER DETAIL 12/L-5.1

in ARCHITECTS
239 E. Water Street - 2nd Fl.
Syracuse, New York 13202
www.in-ARCHITECTS.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980 @KEPLINGERFREEMANASSOCIATES

ADAPTIVE REUSE TO MIXED-USE

WELLINGTION AT 1920 PARK

1920 PARK ST.
SYRACUSE, NEW YORK

IT IS THE VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM THE SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE AND PROMPTLY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES.

REVISIONS

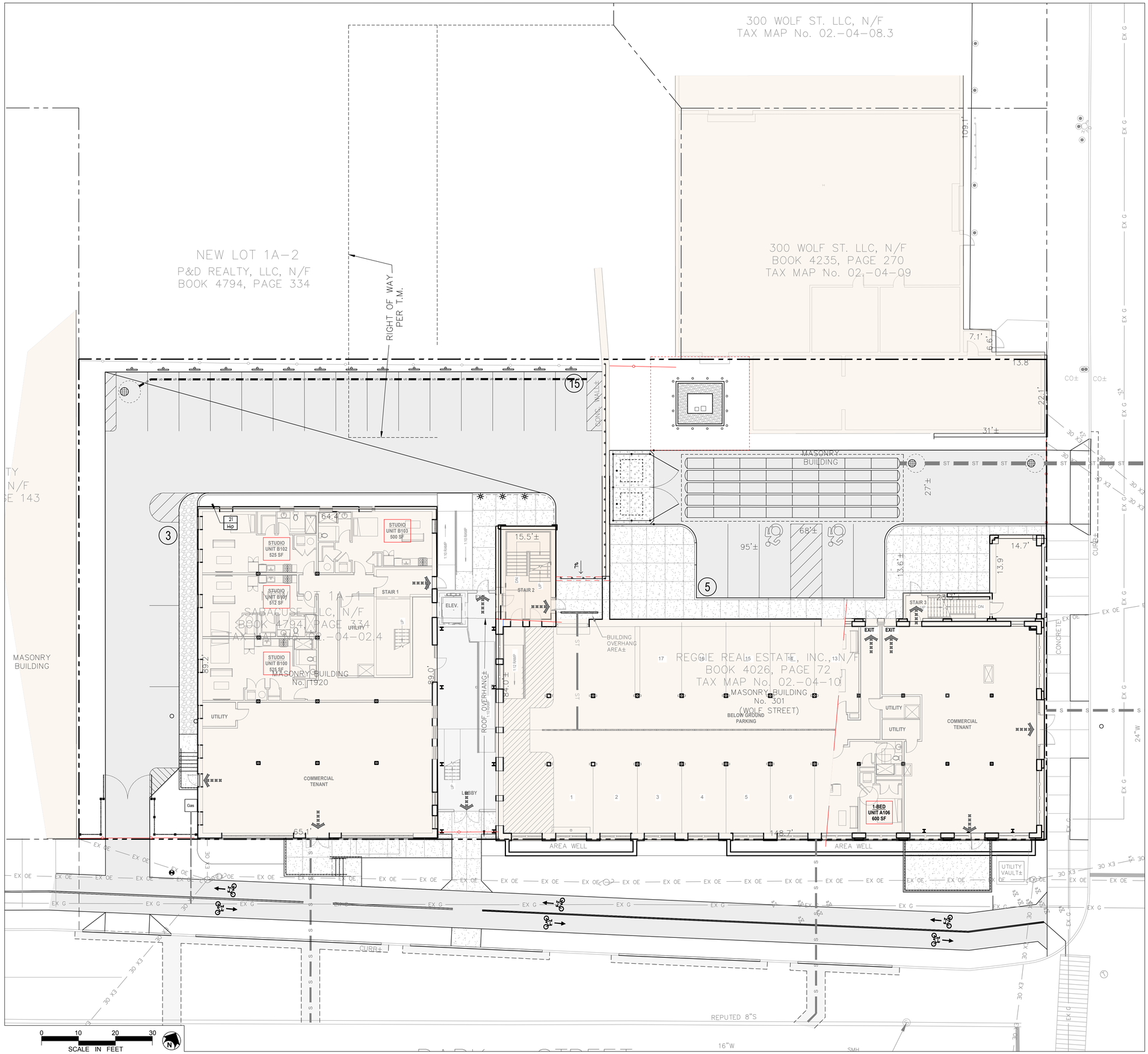
NO.	DESCRIPTION	DATE

GRADING, DRAINAGE, & UTILITIES PLAN

Project Status	
Date	10/02/2024
Project Number	44013
Drawn By	VR
Checked By	SF

L2.0

12/19/2023 10:31:18 AM Autodesk Docs://Chimes Development/23088 - The Chimes Building_A23.rvt
© COPYRIGHT 2023, in-ARCHITECTS, PLLC



LAYOUT CONSTRUCTION NOTES

X-LAYOUT

1. PAINT 4" WIDE YELLOW LINES (TYP.)
2. PAINT 4" WIDE YELLOW LINES 2'-0" O.C. @ 45°
3. BUILDING ADDITION LAYOUT SHALL BE PARALLEL AND PERPENDICULAR TO PROPERTY LINE.
4. PAINT RESERVED PARKING STALLS PER DETAIL 10/L-401.
5. INSTALL SIGN PER DETAIL 9/L-401.
6. INSTALL CITY OF SYRACUSE ASPHALT PAVEMENT DETAIL PER 8/L-400.
7. INSTALL CITY OF SYRACUSE CONCRETE PAVEMENT (PEDESTRIAN) PER DETAIL 13/L-400.
8. INSTALL CITY OF SYRACUSE CONCRETE PAVEMENT (VEHICULAR) PER DETAIL 12/L-400.
9. INSTALL POST AND CHAIN PER DETAIL 3/L-402.
10. INSTALL BIKE RACKS PER DETAIL 7/L-401 FOR VISITOR USE. BIKE RACKS TO BE INSTALLED ON INSIDE OF BUILDING FOR TENANT USE.
11. INSTALL ASPHALT PAVEMENT PER DETAIL 7/L-400.
12. INSTALL CONCRETE PAD AT ENTRY PER DETAIL 17/L-400.
13. INSTALL WALL MOUNT RAILING PER DETAIL 7/L-402.
14. INSTALL CONCRETE PAD-HEAVY DUTY PER DETAIL 16/L-400.
15. INSTALL CITY OF SYRACUSE ASPHALT REPLACEMENT PER DETAIL 9/L-400.
16. INSTALL CITY OF SYRACUSE GRANITE CURB REPLACEMENT PER DETAIL 10/L-400.
17. INSTALL BOLLARD PER DETAIL 8/L-401.
18. INSTALL 6' ORNAMENTAL FENCE PER DETAIL 15/L-401.
19. INSTALL VEHICULAR AUTOMATIC SLIDE GATE PER DETAIL 1/L-403. REFER TO MEP DRAWINGS FOR POWER SUPPLY. ACCESSIBILITY OPTIONS SHALL BE REVIEWED WITH OWNER AND DOCUMENTED WITHIN A SUBMITTAL FOR REVIEW PRIOR TO CONSTRUCTION. CONTRACTOR TO PROVIDE MANUFACTURER'S PRODUCT DATA AND SHOP DRAWINGS SUBMITTALS FOR REVIEW.
20. INSTALL 6' HT. PEDESTRIAN AUTOMATIC CLOSE SWING GATE PER DETAIL 2/L-403. REFER TO MEP DRAWINGS FOR POWER SUPPLY. ACCESSIBILITY OPTIONS SHALL BE REVIEWED WITH OWNER AND DOCUMENTED WITHIN A SUBMITTAL FOR REVIEW PRIOR TO CONSTRUCTION. CONTRACTOR TO PROVIDE MANUFACTURER'S PRODUCT DATA AND SHOP DRAWINGS SUBMITTALS FOR REVIEW.
21. GATE CONTROLLER SUPPLIED BY FENCE INSTALLER. MEP TO PROVIDE POWER AND COORDINATE ACCESS OPTIONS. FULL SUBMITTAL REQUIRED FOR REVIEW PRIOR TO CONSTRUCTION.
22. INSTALL CONCRETE PAVEMENT WITH FLUSH CURB PER DETAIL 14/L-400.
23. INSTALL CONCRETE SIDEWALK PER DETAIL 11/L-400.

SIGN SCHEDULE

KEY	SIGN PLATE		SIGN SIZE MOUNTING HT.	N.Y.S.D.O.T. M.U.T.C.D. NO. / COMMENTS
A	RESERVED PARKING	RESERVED PARKING W/ ACCESSIBLE SYMBOL	12" X 18" 7'-0" HT.	SIGN NO. R4-8 COLORS: WHITE BACKGROUND, BLUE ICON, GREEN TEXT/ BORDER COMMENTS:
B	NO PARKING SERVICE ONLY	NO PARKING SERVICE ONLY	12" X 18" 7'-0" HT.	SIGN NO. - COLORS: WHITE BACKGROUND, RED TEXT AND BORDER
C	NO PARKING FIRE LANE	NO PARKING ANY TIME	12" X 18" 7'-0" HT.	SIGN NO: FIGURE D103.6 OF APPENDIX D103.6.2 OF 2015 IFC COLORS: WHITE BACKGROUND, RED TEXT AND BORDER
D	COMPACT PARKING	COMPACT CAR PARKING	12" X 18" 7'-0" HT.	SIGN NO: FIGURE D103.6 OF APPENDIX D103.6.2 OF 2015 IFC COLORS: WHITE BACKGROUND, RED TEXT AND BORDER

NOTES:
1. REFER TO TRAFFIC CONTROL SIGN PER DETAIL 9/L-401 FOR INSTALLATION.
2. ALL REGULATORY SIGNS SHALL CONFORM TO THE MOST CURRENT N.Y.S.D.O.T. "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

in ARCHITECTS
239 E. Water Street - 2nd Fl.
Syracuse, New York 13202
www.in-ARCHITECTS.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980 @KEPLINGERFREEMANASSOCIATES

WELLINGTION AT 1920 PARK

ADAPTIVE REUSE TO MIXED-USE
1920 PARK ST.
SYRACUSE, NEW YORK

IT IS THE VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE AND PROMPTLY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES.

REVISIONS

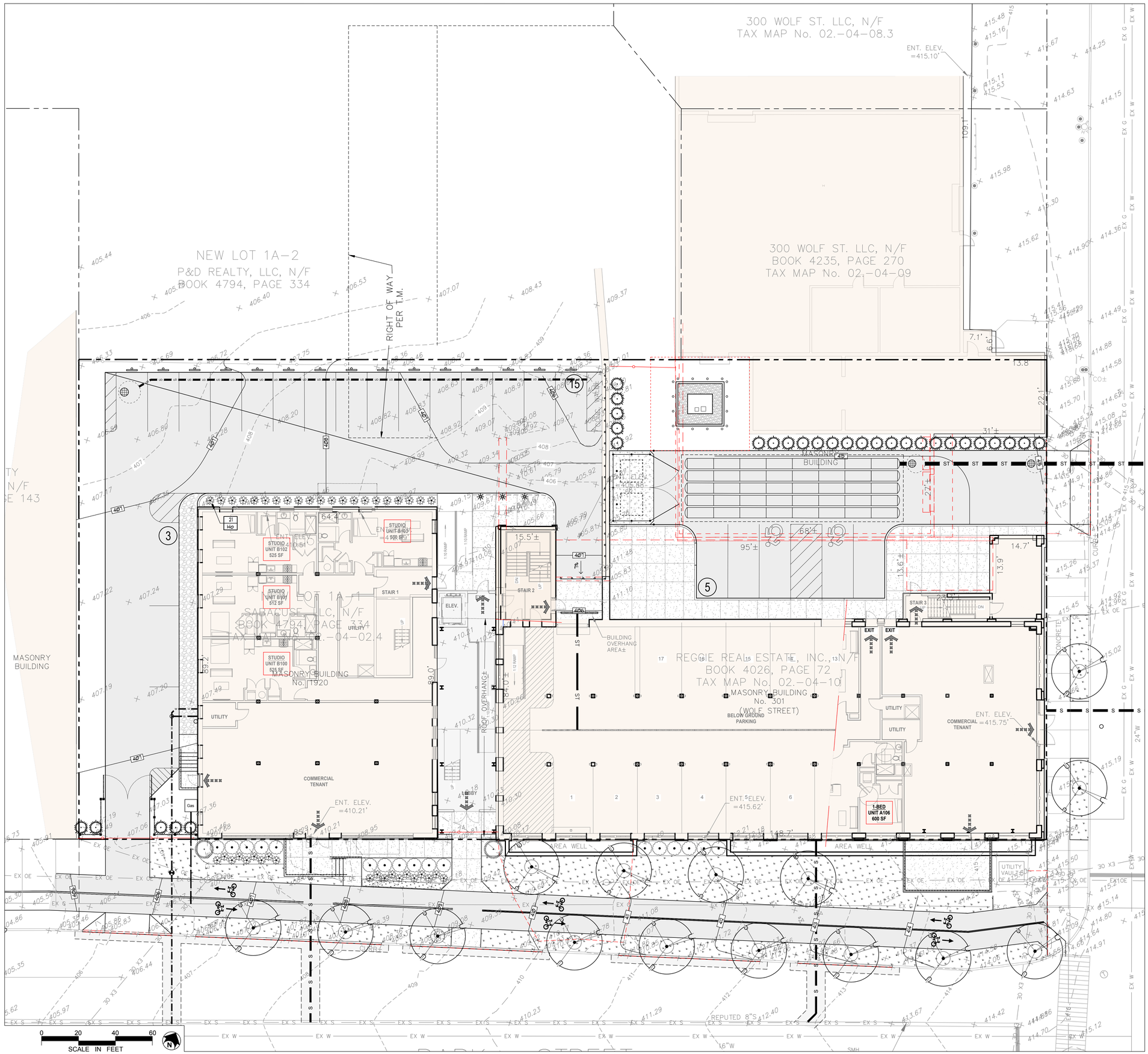
NO.	DESCRIPTION	DATE

LAYOUT PLAN

Project Status	
Date	10/02/2024
Project Number	44013
Drawn By	VR
Checked By	SF

L3.0

12/19/2023 10:31:18 AM Autodesk Docs://Chimes Development/23088 - The Chimes Building_A23.rvt
© COPYRIGHT 2023, in-ARCHITECTS, PLLC



in ARCHITECTS
239 E. Water Street - 2nd Fl.
Syracuse, New York 13202
www.in-ARCHITECTS.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980 @KEPLINGERFREEMANASSOCIATES

ADAPTIVE REUSE TO MIXED-USE

WELLINGTION AT 1920 PARK

1920 PARK ST.
SYRACUSE, NEW YORK

IT IS THE VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY IF, ITEM BEARING THE SEAL OF AN ARCHITECT. IF ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM THE SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE AND PROMPTLY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES.

REVISIONS

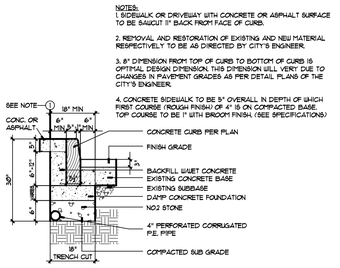
NO.	DESCRIPTION	DATE

PLANTING PLAN

Project Status	
Date	10/02/2024
Project Number	44013
Drawn By	VR
Checked By	SF

L4.0

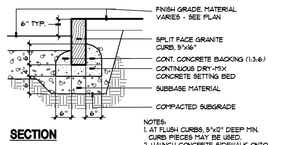
12/19/2023 10:31:18 AM Autodesk Docs://Chimes Development/23088 - The Chimes Building_A23.rvt
© COPYRIGHT 2023, in-ARCHITECTS, PLLC



SECTION

CITY OF SYRACUSE GRANITE CURB REPLACEMENT

20 L5.0 — NOT TO SCALE

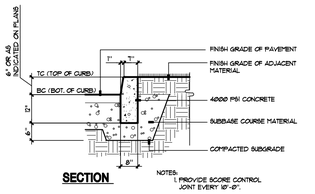


SECTION

NOTES:
1. AT FLUSH CURBS, 5'-0" DEEP MIN. CURB PIECES MAY BE USED.
2. HAUNCH CONCRETE SIDEWALK ONTO GRANITE CURB CONCRETE BACKING WHERE CURB AND WALK ABUT.

GRANITE CURB

19 L5.0 — NOT TO SCALE — 32-1640-01

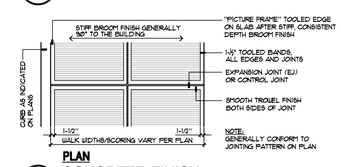


SECTION

NOTES:
1. PROVIDE SCORE CONTROL JOINT EVERY 10'-0".

CONCRETE CURB

18 L5.0 — NOT TO SCALE — 32-1313-04D

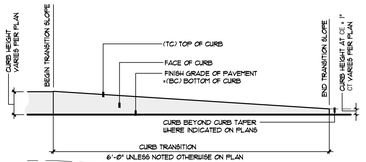


NOTE: GENERALLY CONFORM TO JOINTING PATTERN ON PLAN

PLAN

CONCRETE FINISH

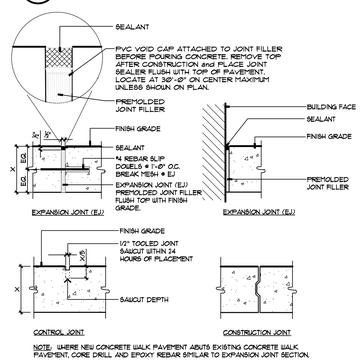
17 L5.0 — NOT TO SCALE — 32-1313-03



ELEVATION

CURB ENDING/TAPER (CE/CT)

16 L5.0 — NOT TO SCALE — 32-1313-07

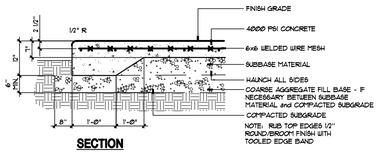


NOTE: WHERE NEW CONCRETE WALK PAVEMENT ABUTS EXISTING CONCRETE WALK PAVEMENT, CORE DRILL AND EPOXY REBAR SIMILAR TO EXPANSION JOINT SECTION.

SECTION

CONCRETE JOINT DETAILS

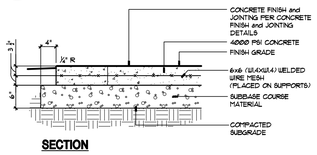
15 L600 — NOT TO SCALE — 32-1313-04



SECTION

CONCRETE UTILITY PAD

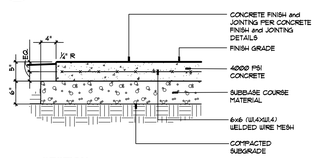
14 L5.0 — NOT TO SCALE — 32-1313-13B



SECTION

CONCRETE PAVEMENT - HEAVY DUTY

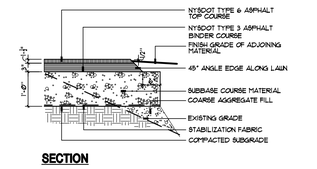
13 L5.0 — NOT TO SCALE — 32-1313-02B



SECTION

CONCRETE PAVEMENT

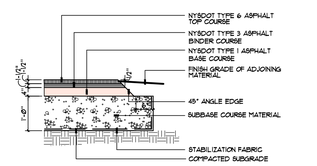
12 L5.0 — NOT TO SCALE — 32-1313-01A



SECTION

ASPHALT PAVEMENT - PARKING

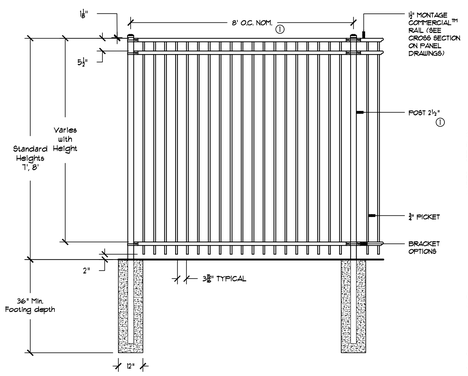
11 L5.0 — NOT TO SCALE — 32-1216-02



SECTION

GRADED STREET PAVEMENT REPAIR

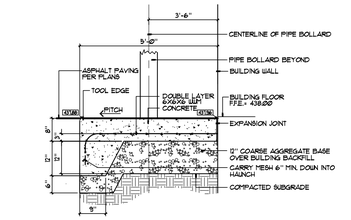
10 L5.0 — NOT TO SCALE — 32-1216-03B



NOTES:
1. POST SIZE DEPENDS ON FENCE HEIGHT AND WIND LOADS. SEE MONTAGE COMMERCIAL™ SPECIFICATIONS FOR POST SIZING CHART.
2. 7'-8' HEIGHTS WILL REQUIRE A 14ga PICKET & 14ga POST.

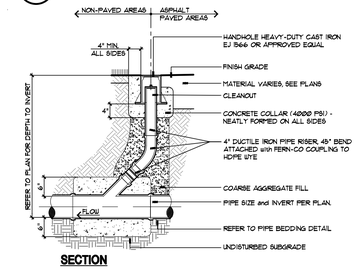
MONTAGE COMMERCIAL MAJESTIC FENCE

9 L5.0 — NOT TO SCALE — 32-3120-03



CONCRETE APRON

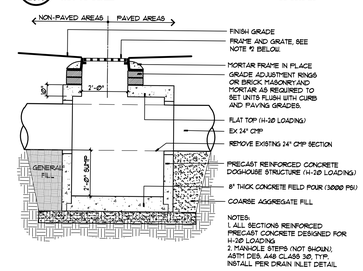
8 L5.0 — NOT TO SCALE



SECTION

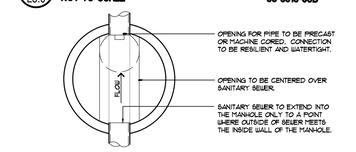
SANITARY CLEANOUT (CO)

7 L5.0 — NOT TO SCALE — 33-3913-25

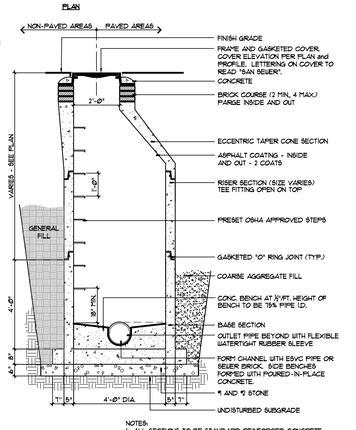


CATCH BASIN - DOGHOUSE

6 L5.0 — NOT TO SCALE — 33-3913-03B



PLAN

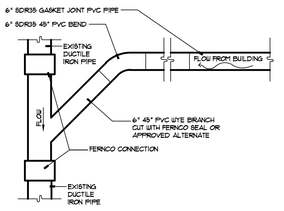


NOTES:
1. ALL SECTIONS TO BE STANDARD REINFORCED CONCRETE.
2. INSTALL NON-SHRINK GROUT IN ALL SECTION JOINTS.
3. FOR SEWERS 8" THROUGH 12" IN DIAMETER.

SECTION

SANITARY MANHOLE

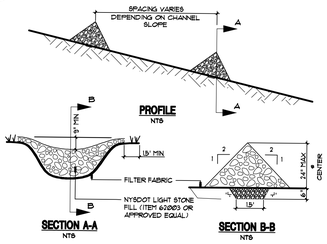
5 L5.0 — NOT TO SCALE — 33-3913-01B



SECTION

SANITARY LATERAL - COMMERCIAL

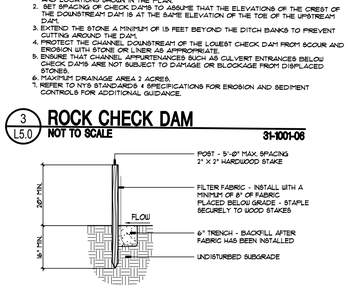
4 L5.0 — NOT TO SCALE — 33-3913-13



NOTES:
1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADIES AND LOCATIONS SHOWN IN THE PLAN.
2. SET SPACING OF CHECK DAMS TO ASSURE THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 18 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.
6. MAXIMUM DRAINAGE AREA 2 ACRES.
7. REFER TO NYS STANDARDS & SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS FOR ADDITIONAL GUIDANCE.

ROCK CHECK DAM

3 L5.0 — NOT TO SCALE — 31-1001-06

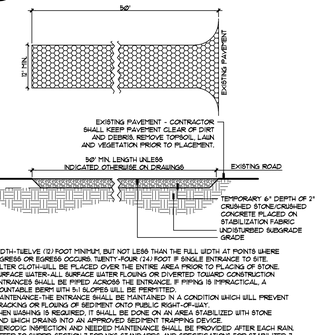


NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX (6) INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE, FENCING SHALL BE INSPECTED MONTHLY, AND FOLLOWING MAJOR RAINFALLS.
5. THE FOLLOWING MATERIALS SHALL BE USED FOR CONSTRUCTION OF THE SILT FENCE:
   POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD
   FENCE: WOVEN WIRE 14-1/2 GA. 6" MAX. MESH OPENING
   FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL
   PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL
6. REFER TO NYS STANDARDS & SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS FOR ADDITIONAL GUIDANCE.

SECTION

SILT FENCE (SF)

2 L5.0 — NOT TO SCALE — 31-1001-01



NOTES:
1. WIDTH-TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
2. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
3. SURFACE WATER-ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
4. MAINTENANCE-THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
5. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
6. REFER TO SUPPP. SECTION 1 FOR NYS STANDARDS AND SPECIFICATIONS FOR STABILIZED CONSTRUCTION ENTRANCE.
7. UNLESS OTHERWISE INDICATED ON THE DRAWINGS, INSTALL IN AREAS WHERE FREQUENT ON-SITE/OFF-SITE TRAFFIC OCCURS.

SECTION

CONSTRUCTION ENTRANCE (MUDRACK)

1 L5.0 — NOT TO SCALE — 31-1001-04

in ARCHITECTS
239 E. Water Street - 2nd Fl.
Syracuse, New York 13202
www.in-ARCHITECTS.com

KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-7980 @KEPLINGERFREEMANASSOCIATES

ADAPTIVE REUSE TO MIXED-USE

WELLINGTION AT 1920 PARK

1920 PARK ST.
SYRACUSE, NEW YORK

IT IS THE VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE AND PROMPTLY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES.

REVISIONS

NO.	DESCRIPTION	DATE

SITE DETAILS

Project Status	
Date	10/02/2024
Project Number	44013
Drawn By	VR
Checked By	SF

L5.0

12/19/2023 10:31:18 AM Autodesk Docs://Chimes Development/23088 - The Chimes Building_A23.rvt
© COPYRIGHT 2023, in-ARCHITECTS, PLLC

Tables

Table 1A
Master Sample Log
Surface Soil Investigation

Location	Property	Depth (in)	TCL VOCs + TICs	TCL SVOCs + TICs	TAL Metals	PCBs	Pesticides	Cyanide	Hexavalent Chromium	PFAS	1,4-Dioxane	DUP	MS / MSD
SS-101	301 Wolf Street	0-2	X	X	X	X							
SS-102	301 Wolf Street	0-2	X	X	X	X	X	X	X	X	X		
SS-103	301 Wolf Street	0-2	X	X	X	X							
SS-104	1920 Park Street	0-2	X	X	X	X							
SS-105	1920 Park Street	0-2	X	X	X	X							
SS-106	1920 Park Street	0-2	X	X	X	X							
SS-107	1920 Park Street	0-2	X	X	X	X	X	X	X	X	X		
SS-108	1920 Park Street	0-2	X	X	X	X							
SS-109	1920 Park Street	0-2	X	X	X	X							
SS-110	1920 Park Street	0-2	X	X	X	X	X	X	X	X	X		X
SS-111	1920 Park Street	0-2	X	X	X	X							
SS-112	1920 Park Street	0-2	X	X	X	X	X	X	X	X	X	X	
SS-113	1920 Park Street	0-2	X	X	X	X							
SS-114	1921 Park Street	0-2				X							
SS-115	1922 Park Street	0-2				X							
SS-116	1923 Park Street	0-2				X							
SS-117	1924 Park Street	0-2				X							
SS-118	1925 Park Street	0-2				X							
SS-119	1926 Park Street	0-2				X							
SS-120	1927 Park Street	0-2				X							
TOTAL			**13**	**13**	**13**	**20**	**4**	**4**	**4**	**4**	**4**	**1**	**1**

Definitions:

TCL - Target Compound List
VOCs - Volatile Organic Compounds
SVOCs - Semi Volatile Organic Compounds
TICs - Tentatively Identified Compounds
TAL - Target Analyte List
PCBs - Polychorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
MS / MSD - Matrix Spike / Matrix Spike Duplicate

Notes:

Samples will be distributed evenly across the Site in areas that are not currently capped.
Each sample will be collected from 0 to 2 inches below the vegetative cover.
Pesticides, cyanide, hexavalent chromium, PFAS, and 1,4-dioxane will be analyzed at a rate of 25%, spatially distributed across the Site.
Duplicates wil be collected at a rate of 10%.
MS / MSD samples will be collected at a rate of 5%.

Table 1B
Master Sample Log
Subsurface Soil Investigation

Sampling Location	Property	Depth (feet)	Matrix	Potential AOC Addressed	TPH	TCL VOCs + TICs	TCL SVOCs + TICs	TAL Metals	PCBs	Pesticides	Cyanide	Hexavalent Chromium	PFAS	1,4-Dioxane	DUP	MS / MSD
SB-101	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 1		X	X	X	X							
SB-102	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 1		X	X	X	X							
SB-103	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 1		X	X	X	X							
SB-104	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X	X	X	X	X	X		
			Native	Machine Shop 1 / Elevator		X	X	X	X	X	X	X	X	X		
SB-105	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 1		X	X	X	X							
SB-106	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 1		X	X	X	X							
SB-107	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X	X	X	X	X	X		
			Native	Machine Shop 1 / Former UST		X	X	X	X	X	X	X	X	X		X
SB-108	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 2		X	X	X	X							
SB-109	301 Wolf Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 2		X	X	X	X							
SB-110	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X	X	X	X	X	X		
			Native	Machine Shop 2		X	X	X	X	X	X	X	X	X		
SB-111	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 2		X	X	X	X							

Table 1B
Master Sample Log
Subsurface Soil Investigation

Sampling Location	Property	Depth (feet)	Matrix	Potential AOC Addressed	TPH	TCL VOCs + TICs	TCL SVOCs + TICs	TAL Metals	PCBs	Pesticides	Cyanide	Hexavalent Chromium	PFAS	1,4-Dioxane	DUP	MS / MSD
SB-112	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X	X	X	X	X	X	X	
			Native	Machine Shop 2 / Former UST		X	X	X	X	X	X	X	X	X		
SB-113	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Machine Shop 2		X	X	X	X							
SB-114	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Tin Shop		X	X	X	X							
SB-115	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							X
			Native	Tin Shop		X	X	X	X						X	
SB-116	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Tin Shop		X	X	X	X							
SB-117	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Tin Shop		X	X	X	X							
SB-118	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Tin Shop		X	X	X	X							
SB-119	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X							
			Native	Tin Shop		X	X	X	X							
SB-120	1920 Park Street	0-15	HFM	HFM	X	X	X	X	X	X	X	X	X	X		
			Native	Tin Shop / Elevator		X	X	X	X	X	X	X	X	X		
TOTAL					**20**	**40**	**40**	**40**	**40**	**10**	**10**	**10**	**10**	**10**	**2**	**2**

Definitions:

TPH - Total Petroleum Hydrocarbons
TCL - Target Compound List
VOCs - Volatile Organic Compounds
SVOCs - Semi Volatile Organic Compounds
TICs - Tentatively Identified Compounds
TAL - Target Analyte List
PCBs - Polychorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
MS / MSD - Matrix Spike / Matrix Spike Duplicate

Notes:

Boring locations are positioned to evaluate each potential area of concern (AOC).
Each boring location will be advanced to at least 15 feet below grade.
If evidence of impacts are observed at 15 feet, the boring will be advanced to a depth sufficient to delineate the impacts.
At a minimum, one HFM and one native subsurface soil sample will be collected from each boring.
Native subsurface soil samples will be collected based on evidence of impairment or at the groundwater interface.
Pesticides, cyanide, hexavalent chromium, PFAS, and 1,4-dioxane will be analyzed at a rate of 25%.
Each potential AOC will have at least one boring analyzed for the additional analytes listed above.
Duplicates wil be collected at a rate of 10%.
MS / MSD samples will be collected at a rate of 5%.

Table 1C
Master Sample Log
Groundwater Investigation

Sampling Location	Property	Potential AOC Addressed	Round	TCL VOCs + TICs	TCL SVOCs + TICs	TAL Metals	PCBs	Pesticides	Cyanide	Hexavalent Chromium	PFAS	1,4-Dioxane	DUP	MS / MSD
MW-101	301 Wolf Street	Upgradient	1	X	X	X	X				X	X		
			2	X	X	X	X				X	X		
MW-102	301 Wolf Street	Machine Shop 1 / Elevator	1	X	X	X	X				X	X		
			2	X	X	X	X				X	X		
MW-103	301 Wolf Street	Machine Shop 1 / Former UST	1	X	X	X	X	X	X	X	X	X	X	X
			2	X	X	X	X				X	X		
MW-104	1920 Park Street	Machine Shop 2	1	X	X	X	X				X	X		
			2	X	X	X	X	X	X	X	X	X	X	X
MW-105	1920 Park Street	Machine Shop 2 / Former UST	1	X	X	X	X	X	X	X	X	X		
			2	X	X	X	X				X	X		
MW-106	1920 Park Street	Tin Shop	1	X	X	X	X				X	X		
			2	X	X	X	X	X	X	X	X	X		
MW-107	1920 Park Street	Tin Shop Elevator	1	X	X	X	X				X	X		
			2	X	X	X	X	X	X	X	X	X		
MW-108	1920 Park Street	Tin Shop	1	X	X	X	X				X	X		
			2	X	X	X	X	X	X	X	X	X		
TRIP BLANK	NA	One per shipment per day	1	X										
			2	X										
FIELD BLANK	NA	One per sampling event	1	X	X	X	X	X	X	X	X	X		
			2	X	X	X	X	X	X	X	X	X		
EQ BLANK	NA	One per PFAS sampling event	1								X			
			2								X			
TOTAL				**20**	**18**	**18**	**18**	**8**	**8**	**8**	**20**	**18**	**2**	**2**

Definitions:

TCL - Target Compound List
VOCs - Volatile Organic Compounds
SVOCs - Semi Volatile Organic Compounds
TICs - Tentatively Identified Compounds
TAL - Target Analyte List
PCBs - Polychorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
MS / MSD - Matrix Spike / Matrix Spike Duplicate

Notes:

Monitoring well locations are positioned to evaluate each potential area of concern (AOC) and provide spatial distribution.
Monitoring well location depths will be determined based on the soil boring program.
Dissolved metals will be analyzed if the well effluent is greater than 50 NTU.
Pesticides, cyanide, and hexavalent chromium will be analyzed at a rate of 25%.
During the first round, PFAS and 1,4-dioxane will be analyzed at 100% of wells.
During the second round, PFAS and 1,4-dioxane will only be analyzed at wells that had exceedances during the first round.
Duplicates wil be collected at a rate of 10%.
MS / MSD samples will be collected at a rate of 5%.
VOC trip blanks will be submitted for each day of sampling.
PFAS equipment blanks will be submitted for each round of PFAS sampling (if non-disposable sampling equipment is used).

Table 1D
Master Sample Log
Soil Vapor / Air Investigation

Sampling Location	Property	Matrix	Purpose	VOCs (TO-15)
SV-101	301 Wolf Street	Soil Vapor	Off-Site Migration	X
SV-102	1920 Park Street	Soil Vapor	Off-Site Migration	X
SV-103	1920 Park Street	Soil Vapor	Off-Site Migration	X
SV-104	1920 Park Street	Soil Vapor	Off-Site Migration	X
SV-105	1920 Park Street	Soil Vapor	Off-Site Migration	X
SV-106	1920 Park Street	Soil Vapor	Off-Site Migration	X
SSV-101	301 Wolf Street	Sub-Slab Soil Vapor	Sub-Slab Conditions	X
SSV-102	301 Wolf Street	Sub-Slab Soil Vapor	Sub-Slab Conditions	X
SSV-103	1920 Park Street	Sub-Slab Soil Vapor	Sub-Slab Conditions	X
SSV-104	1920 Park Street	Sub-Slab Soil Vapor	Sub-Slab Conditions	X
CS-101	1920 Park Street	Crawl Space Air	Crawl Space Conditions	X
OA-101	TBD	Outdoor Air	Ambient Background Concentrations	X
TOTAL				**12**

Definitions:

VOCs - Volatile Organic Compounds

Notes:

Soil vapor implants are positioned along the perimeter of the Site.

Sub-slab soil vapor samples are positioned within the on-site buildings.

The crawl space air sample is positioned within the crawl space at 1920 Park Street.

The location of the outdoor air sample will be determined on the day of sampling based on wind conditions.

Appendices

Appendix A

Environmental Reports

Phase I Environmental Site Assessment Report

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York

Prepared For:
Fig Tree Properties, LLC
c/o Syracuse Realty Group, LLC
106 S. Main Street
N. Syracuse, New York 13212

Prepared By:
Earth Systems, Inc.
6700 Old Collamer Road
Suite 112
E. Syracuse, NY 13057
(315) 231-5637

July 29, 2022

Earth Systems
Environmental Engineering

Phase I Environmental Site Assessment

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York

This Phase I Environmental Site Assessment was conducted in accordance with the EPA's All Appropriate Inquiries Rule – Environmental Site Assessments, Phase I Investigations and ASTM's Phase I Environmental Site Assessment Standard (ASTM E 1527-21) – that established the specific regulatory requirements and standards. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report.

The findings, recommendations, and conclusions contained in this report are based solely upon Earth Systems Incorporated's (ES) assessment and are subject to the limitations set forth in this report at the time it was prepared. Use of and/or reliance upon this report shall be subject to the Terms and Conditions under this report which was provided to Fig Tree Properties, LLC, use or reliance shall only be authorized by ES.

Prepared By:



Robert S. Nigolian
Sr. Project Manager

Reviewed By:



Shawn M. Ryan, P.G.
Operations Manager

EXECUTIVE SUMMARY

Phase I Environmental Site Assessment Findings and Environmental Considerations

Earth Systems, Inc. was contracted by Fig Tree Properties, LLC to conduct this Phase I Environmental Site Assessment (ESA) at the Subject Property located at 301 Wolf and 1920 Park Street, Syracuse, New York (the Subject Property). The purpose of this report was to assess the Subject Property for potentially adverse environmental conditions or recognized environmental conditions (RECs) resulting from past or present industrial activity and work practices. We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the Subject Property. This assessment has revealed two recognized environmental conditions in connection with the Subject Property.

REC - 1

The property has been used for the manufacturing of automobiles, and then auto parts between 1909 and the 1950s. Recent shallow soil sampling conducted by Churchill Environmental, Inc., identified the presence of metals above New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives. These findings warrant a further investigation of the Subject Property.

REC - 2

A filling station was located at 300 Wolf Street (across Wolf Street from the Subject Property) where Roma Tile & Marble Company is currently located. The filling station was in operation from at least 1950 through the mid-1980s. There could be undocumented historic spills, releases and or leaking underground storage tanks that could have adversely impacted the Subject Property.

Table of Contents

1.0 INTRODUCTION 1
2.0 PURPOSE AND SCOPE OF PHASE I ENVIRONMENTAL SITE ASSESSMENT 1
2.1 Purpose 1
2.2 Detailed Scope-of-Services 1
2.3 Limitations and Exceptions 2
2.4 User Reliance 3
3.0 DESCRIPTION AND CURRENT USE 3
3.1 Site Location 3
3.2 Site Description 3
3.3 Building Construction and Site Operation 3
3.4 Adjacent and Surrounding Land Use 4
4.0 PHYSIOGRAPHIC FEATURES 4
4.1 Regional Topography 4
4.2 Regional Soil and Geology 4
4.3 Regional Hydrogeology 4
4.4 Floodplains 4
4.5 Wetlands 4
5.0 HISTORIC RECORD 4
5.1 Certified Sanborn Map Report 5
5.2 Historical Aerial Photographs 5
5.3 Historical Topographic Maps 6
6.0 REGULATORY REVIEW 7
6.1 Federal Records 8
6.1.1 NPL/SEMS/SEMS-ARCHIVE 8
6.1.2 RCRA CORRACTS 8
6.2 State and Tribal Records 9
6.2.1 SHWS 9
6.2.2 SWF/LF 9
6.2.3 LTANKS/HIST LTANKS 9
6.2.4 UST/AST 10
6.2.5 NY SPILLS/HIST SPILLS 10
6.2.6 Orphaned Sites 10
7.0 INTERVIEWS 10
8.0 SUBJECT PROPERTY RECONNAISSANCE 10
8.1 General Subject Property Observations 10
8.2 Aboveground Storage Tanks 11
8.3 Underground Storage Tanks 11
8.4 Hydraulic Lifts 11
8.5 Dry Wells 11
8.6 Polychlorinated Biphenyls 11
8.7 Hazardous Materials 12
8.8 Hazardous Waste 12
8.9 Subject Property Utilities/Underground Structures 12
8.10 Solid (non-hazardous) Waste 12
9.0 PHASE I ESA FINDINGS 12
10.0 OPINION 12
10.1 Data Gaps 12
11.0 CONCLUSIONS 12
12.0 REFERENCES 14
13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL 14
14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL 15

LIST OF FIGURES

Figure 1 Site Location Map
Figure 2 Aerial Site Plan

LIST OF APPENDICES

Appendix A Site Photographs
Appendix B EDR Certified Sanborn® Maps
Appendix C EDR Aerial Photo Decade Package
Appendix D EDR Historical Topo Map Report
Appendix E EDR Radius Map Report with GeoCheck®
Appendix F Phase I Environmental ASTM Questionnaire

1.0 INTRODUCTION

This report presents the results of the All Appropriate Inquiries (AAI) Phase I Environmental Site Assessment (ESA) conducted by Earth Systems, Inc. (ES) at the Subject Property located at 301 Wolf and 1920 Park Streets, in Syracuse, Onondaga County, New York. ES was contracted by Fig Tree Properties, LLC (FTP) to conduct this Phase I ESA on the subject property. The subject property consists of two separate parcels 301 Wolf Street (tax map ID # 002.-04-10.0) and 1920 Wolf Street (tax map ID # 002.-04-02.4) which combined total approximately 0.6-acres of commercial property that includes a four-story main commercial building. The footprint of the building occupies at least 95 percent of the total property acreage. Outside of the building footprint there is grass/vegetated area to the north and west of the building, and concrete/asphalt sidewalks and parking to the east (along Wolf Street) and south (along Park Street).

The location of the subject property is depicted in **Figure 1**. An Aerial site map showing the subject property and surrounding properties is provided as **Figure 2.**

2.0 PURPOSE AND SCOPE OF PHASE I ENVIRONMENTAL SITE ASSESSMENT

2.1 Purpose

The objectives of the ESA are to provide information relating to the Subject Property's environmental integrity so that business-related environmental risk may be evaluated, and to provide appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice. The results of the ESA are also intended to demonstrate that the client has exercised due diligence in accordance with accepted industry practices and standards (i.e., American Society for Testing and Materials document *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process [ASTM Standard Practice E 1527-21]*).

2.2 Detailed Scope-of-Services

This ESA was conducted to identify possible environmental conditions associated with the approximate 0.6-acre property located in Syracuse, New York. The Site is referred to in the ESA report as the "Subject Property." ES was contracted on July 14, 2022, to perform the ESA by Fig Tree Properties, LLC, the potential purchaser of the Subject Property.

ES performed the Phase I ESA in general conformance with the standards set forth in the ASTM Standard Practice E 1527-21. The ESA included identification and evaluation of *recognized environmental conditions* (RECs) at the Subject Property, within the scope, time constraints, and budgetary considerations of the ESA. The term *recognized environmental condition,* as defined by ASTM Standard Practice E 1527-21, is defined as "the presence of any *hazardous substances* or *petroleum products* in, on or at the *subject property* due to a release; 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 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". Conditions determined to be *de minimis* are not *recognized environmental conditions*. ASTM Standard Practice E 1527-21 provides definitions for the terms used above that are presented in italics.

The tasks comprising the ESA were conducted as an initial screening to provide a reasonable level of investigation for identifying *recognized environmental conditions*. A Phase I Environmental Site Assessment is less rigorous than an environmental audit and is not intended to address regulatory compliance. ES makes no representation or warranty

that the past or current operations, at the Subject Property, are, or have been, in compliance with all applicable Federal, State, and local laws, regulations and codes.

The scope of this assessment is intended to aid in evaluating whether additional investigation, such as qualitative or quantitative contamination studies, would be prudent. ES utilized a trained environmental professional to conduct the ESA in conformance with Section 7.5 of ASTM Standard Practice E 1527-21 to identify, to the extent feasible, RECs in connection with the Subject Property. The ESA consists of four components:

- A visual inspection of the Subject Property and nearby properties;
- An evaluation of the historical property uses by review of the following sources:
    - Fire Insurance Maps;
    - Aerial Photographs;
    - Historic Topographic Maps;
    - A review of records obtained from federal, state, and local regulatory agencies for documented soil and/or groundwater investigations conducted at the Subject Property and the vicinity;
    - A review of available documents from local agencies to evaluate development of the Subject Property and, where reasonably available or relevant to the Subject Property and adjacent properties.
- Interviews with personnel familiar with the Subject Property and surrounding areas; and
- A review of any available previous Environmental Site Assessments conducted at the Subject Property or adjacent properties.

Under the 2002 Small Business Liability and Brownfields Revitalization Act, Congress ordered the U.S. EPA to codify the first federal environmental site assessment rule to address each of ten steps that must be satisfied prior to a property purchase, to qualify a landowner for liability protection under CERCLA. Effective November 1, 2006, a property purchaser must comply with either the federal rule entitled "Standards and Practices for All Appropriate Inquiries" (*40 CFR Part 312*) or ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-21) effective November 22, 2021, to qualify as an innocent landowner, contiguous property owner or bona fide prospective purchaser under CERCLA.

The ESA activities described herein were conducted in accordance with generally accepted standards, practices, and procedures (expressed or implied) in effect at the time of the ESA, relative to 40 CFR Part 312 and ASTM E 1527-21.

2.3 Limitations and Exceptions

The ESA was prepared as a result of a contractual agreement that defined the approach and scope of services to be employed during the course of the investigation. The opinions and conclusions expressed in this study have been based on the results of these contracted services. The services provided by ES should not be construed to be a warranty or guarantee that no environmental impairments exist at the Subject Property, or that all environmental impairments have been uncovered. Findings within the ESA are based on information collected from observations made on the day of the inspection and from reasonably ascertainable information obtained from select public agencies and private sources.

No conclusions are stated or implied concerning the suitability of the Subject Property for its current or eventual use. This document is not intended for purposes other than those expressly set forth herein, or for use by parties other than the client.

Changes in the condition of the Subject Property may occur with time due to either natural processes or human activities. The findings presented in this report are based on site conditions observed at the time of the investigation.

Also, ES has relied, in part, on good faith representations made to ES regarding known conditions at the Subject Property or adjoining properties. ES cannot be responsible for any errors or omissions in this investigation resulting from incomplete or inaccurate disclosures by the client or other contacts.

This report has been based only on information that was obtained and reviewed over the period of study. ES represents that the contracted services to assess the site for existing environmental impairments were conducted diligently by an environmental professional.

In accordance with ASTM Standard Practice E 1527-21, this ESA does not include a formal assessment of possible asbestos-containing materials (ACM), possible lead-based paint (LBP), wetlands, endangered species, indoor air quality, mold, or radon. However, ES has obtained some information related to some of the proceeding issues, as discussed below within this report.

2.4 User Reliance

ES provides the Phase I ESA for the use and reliance of Fig Tree Properties, LLC. No other person or entity is authorized to rely on the information and conclusions in this report, without the expressed written consent of ES.

3.0 DESCRIPTION AND CURRENT USE

3.1 Site Location

The subject property is located at 301 Wolf and 1920 Park Street, in Syracuse, Onondaga County, New York. The subject property is located at the intersection of Wolf Street and Park Street (north side of Wolf Street and the east Side of Park Street). **Figure 1**, and **Figure 2** identify the location of the subject property.

3.2 Site Description

The subject property exists as two separate tax parcels covering approximately 0.6-acres. Access to the property is from a parking lot off Park Street. Each parcel on the subject property is developed with a four-story commercial that are connected by an elevated, enclosed corridor. According to Onondaga County tax records the building located at 301 Wolf Street is currently owned by Reggie Real Estate Inc., was built in 1909 and is approximately 37,676 sq.ft.). Currently the property is occupied by Manco Distributors Inc. a flooring wholesaler. According to Onondaga County tax records the building located at 1920 Park Street is currently owned by Sabacuse, LLC. was built in 1940 and is approximately 25,472 sq.ft.). This property is currently vacant. The Subject Property's buildings are illustrated on **Figure 2.**

The subject property is served by the following public utilities: electricity, natural gas, metered water, and sanitary sewer. Electrical service is provided from telephone pole mounted transformers located along both Wolf and Park Streets.

Pictures of the subject property are included in **Appendix A**.

3.3 Building Construction and Site Operation

The Subject Property was originally developed some time prior to 1892. The parcel at 301 Wolf Street was developed with a store, saloon, carriage house and stable. The parcel at 1920 Park St. was developed with a warehouse and tin shop. It is unknown what the subject Property was used for prior to 1892. Currently the commercial structures on the

Subject Property are constructed with a masonry, brick, steel, and wood buildings. The 301 Wolf Street building has a basement and the 1920 Park Street building is constructed on a slab-on-grade foundation.

3.4 Adjacent and Surrounding Land Use

The subject property is in a primarily commercial/residential area and is bordered by:

- North – Auto Repair Shop, Commercial properties, then Carbon Street;
- South – Park Street, then commercial properties;
- East – Wolf Street then commercial and residential properties;
- West – Commercial properties then Hiawatha Blvd.

4.0 PHYSIOGRAPHIC FEATURES

4.1 Regional Topography

The subject property is situated in an urban setting. Based on the 7.5-minute USGS topographic map for Syracuse West, New York quadrangle, the subject property elevation is approximately 412 feet above mean sea level (msl). The topography in the immediate vicinity of the subject property is slopes to the west towards Onondaga Lake which is approximately 0.75-miles away.

4.2 Regional Soil and Geology

Surficial deposits at the site are characterized as gravelly loam. These deposits are well drained soil with coarse textures.

4.3 Regional Hydrogeology

No surface water features currently exist at the subject property. Ley Creek is located approximately 0.5-miles to the northwest which flows into Onondaga Lake located approximately 0.75-miles to west of the Subject Property. Based on the topography of the area, groundwater is likely to flow west towards Onondaga Lake.

4.4 Floodplains

The Environmental Data Resources Inc. (EDR) report does not list the Subject Property within a designated Federal Emergency Management Agency (FEMA) 500-year and 100-year floodplain.

4.5 Wetlands

The EDR report does not list the Subject Property within a designated U.S. Fish and Wildlife Service National Wetland Inventory Map and state designated wetland.

5.0 HISTORIC RECORD

ES reviewed various forms of historical documentation to produce a historic record of the Subject Property. Based on this historic research, the Subject Property was developed prior to 1892.

5.1 Certified Sanborn Map Report

Sanborn Fire Insurance Maps were developed for use by insurance companies to depict facilities and properties and their uses for many locations throughout the United States. These maps provide prior land use history and assist in assessing whether there may be potential environmental contamination on or near the Subject Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical site uses. Sanborn Fire Insurance maps from 1892, 1911, 1950, 1953, 1965, 1968, 1974 and 1990 were reviewed. The Sanborn Map Report provided by EDR is attached as **Appendix B.**

Using the referenced Sanborn Maps, ES was able to form the following inferences regarding the subject property and surrounding areas:

1892 – A review of this map lists the 301 parcel as G.B. Hookway's and shows a store, saloon, carriage house and stable. The 1920 parcel lists the property as C.H. Fisk warehouse and tin shop. The properties to the north and east are mostly residential dwellings. The properties to the west and south (across Park Street) are H.A. Moyer carriage manufactures and commercial properties.

1911 Map – Lists the 301 parcel as the H.A. Moyer Automobile factory. The previous structures were razed and a 4-story structure has been built to accommodate the factory. The 1920 parcel and surrounding area was the mainly the same as the 1892 map.

1950 Map – Lists both properties as the Auto Lite Battery Corporation. The buildings have been connected by a corridor, the 301 parcel is the manufacturing portion and the 1920 parcel contains the offices, service department and shipping portion of the corporation. The property across Park Street is now Porter-Cable Machine Company and a mattress warehouse. The property across Wolf Street (southeast corner of Wolf and Park Streets) is now a filling station.

1953 Map – Shows the same configuration of buildings as the 1950 map.

1965 Map – Lists the property as a flooring and a furniture wholesale warehouse with the buildings configured the same as the 1953 map. The Porter – Cable property is now Penfield Manufacturing Company. The filling station remains to the east.

1968 Map – Map shows the subject property and surrounding buildings remain the same as the 1965 map.

1971 Map – Map shows the subject property and surrounding buildings remain the same as the 1970 map.

1990 Map – Map shows the subject property and surrounding buildings remain the same as the 1971 map. The filling station has been removed.

5.2 Historical Aerial Photographs

Historical land use at the Subject Property and the immediate surrounding areas was further investigated using historical aerial photographs from 1938, 1951, 1959, 1966, 1978, 1986, 1988, 1995, 2006, 2009, 2013, and 2017. The aerial photographs are presented in **Appendix C**. The aerial photographs indicated the following:

1938 (scale 1" = 500') – Photograph shows the subject property was developed. All surrounding areas have been developed with a mix of commercial, light industrial and residential properties.

1951 (scale 1" = 500')– Photograph is consistent with the 1938 photograph.

1959 (scale 1" = 500') – Photograph shows the subject property building remains similar to the 1951 photograph. It appears that Interstate 81 is being constructed to the south and west of the Subject Property.

1966 (scale 1" = 500') – Photograph is consistent with the 1959 photograph. Interstate 81 construction has been completed.

1978 (scale 1" = 500') – Photograph is consistent with the 1966 photograph.

1986 (scale 1" = 500') – Photograph is consistent with the 1978 photograph.

1988 (scale 1" = 500') – Photograph is consistent with the 1986 photograph.

1995 (scale 1" = 500') – Photograph is consistent with the 1988 photograph.

2006 (scale 1" = 500') – Photograph is consistent with the 1995 photograph.

2009 (scale 1" = 500') – Photograph is consistent with the 2006 photograph.

2013 (scale 1" = 500') – Photograph is consistent with the 2009 photograph.

2017 (scale 1" = 500') – Photograph is consistent with the 2013 photograph.

5.3 Historical Topographic Maps

Historical land use at the Subject Property and the immediate surrounding areas was further investigated using historical topographic maps from 1895, 1898, 1939, 1947, 1958, 1973, 1978, 2013, 2016 and 2019. The topographic maps are presented in **Appendix D.** The topographic maps indicated the following:

1895 (Scale 1:62,500) – A review of the map shows nothing on the Subject Property. Development is present to north, south and west, likely related to the salt industry (salt sheds). The Oswego Canal is present to the west of the Subject Property.

1898 (Scale 1:62,500) – A review of the map identifies no significant changes from the 1895 map.

1939 (Scale 1:24,000) – A review of the map identifies no significant changes from the 1898 map. The Oswego Canal has been filled in, and the Barge Canal Terminal off Onondaga Lake has been constructed.

1947 (Scale 1:31,680) – A review of the map identifies no significant changes from the 1939 map.

1958 (Scale 1:24,000) – A review of the map identifies no significant changes from the 1947 map. Interstate 81 and "Oil City" fuel storage tanks have been constructed to the south of the Subject Property. Commercial/industrial development appears to the west of the Subject Property.

1973 (Scale 1:24,000) – A review of the map identifies no significant changes from the 1958 map.

1978 (Scale 1:24,000) – A review of the map identifies no significant changes from the 1973 map.

2013/2016/2019 (Scale 1:24,000) – A review of these maps identifies no significant changes from the 1978 map.

5.4 Previous Environmental Reports

ES reviewed a report from Churchill Environmental, Inc. (Churchill), dated July 11, 2022. Churchill conducted shallow soil sampling for G.F. Frost Construction Company in June 2022. Soil samples were collected from the grass areas of the Subject Property and analyzed for RCRA metals and Polychlorinated biphenyls (PCBs). The laboratory analytical results were compared to EPA limits and the RCRA metals concentrations were detected above these limits. PCB concentrations were below the EPA Limits. No further conclusions or recommendations were made.

ES compared these shallow soil results to the New York State Department of Environmental Conservation's (NYSDEC), 6 NYCRR Part 375-6 Remedial Programs Soil Cleanup Objectives (SCOs) and identified that Cadmium, Lead, and mercury were above NYSDEC Restricted Residential SCOs. Elevated levels of chromium were also detected and should analyzed for hexavalent chromium.

ES also reviewed a Pre-renovation Building Survey for asbestos containing material (ACM) by Churchill, dated June 8, 2022. The Survey identified ACM in eight of the thirty-five bulk samples collected.

6.0 REGULATORY REVIEW

ES obtained a Government Records Database Report from EDR to fulfill the historical document review requirements. The list and definitions of the databases searched and the associated search distances from the Subject Property are identified in the regulatory agency report presented in **Appendix E**.

The regulatory agency database search report listed a number of sites identified as "orphaned." The database search firm was unable to confirm the physical locations of these sites relative to the Subject Property or assess whether they were located within the designated search radii. ES independently reviewed the locations of these orphaned sites, to the extent possible, using various maps and knowledge of the Subject Property area. The orphaned sites determined to be within the designated search radii were included in our evaluation.

ES reviewed the results of the database search report to identify reported release sites in the vicinity of the Subject Property that were considered to have a potential to have adversely impacted the Subject Property (i.e., are known to have or expected to result in potential environmental risks). Reported release sites identified in the regulatory agency database search report were evaluated with respect to the nature and extent of a given release, the distance of the reported release site from the Subject Property, the stratigraphy of soils, the expected soil permeability, and the topographic position of a reported release site with respect to known or expected local and/or regional groundwater flow direction.

Generally, reported release sites located within 0.25 miles upgradient or 0.125 miles cross-gradient or immediately adjacent in the downgradient direction are considered to have potential to have impacted the Subject Property and were further assessed by reviewing agency records and/or interviewing agency personnel. Sites that were listed in the database search report, but not identified as a release site (for example, a site listed as a hazardous waste generator but not as having had a release), and sites that were listed as being "closed" were not considered to have a potential to have impacted the Subject Property.

Database Searched	Radius Searched (mi.)	Subject Property Identified?	# Sites Within Search Radius
NPL	1.0 miles	No	1
SEMS	0.50 miles	No	2
SEMS-ARCHIVE	0.50 miles	No	0
CORRACTS	1.0 miles	No	3

RCRA-TSDF	0.25 miles	No	0
RCRA-LQG	0.25 miles	No	0
RCRA-SQG	0.25 miles	No	0
RCRA-VSQG	0.25 miles	No	3
RCRA-NonGen	0.25 miles	No	15
ERNS	0.25 miles	No	0
SHWS	0.50 miles	No	2
SWF/LF	0.50 miles	No	1
LTANKS/HIST LUST	0.50 miles	No	27
UST/AST	0.25 miles	No	16
ENG/INST CONTROLS	0.50 miles	No	8
VCP	0.50 miles	No	3
NY Spills/HIST SPILLS	0.125 miles	No	12
SWRCY	0.50 miles	No	1
HSWDS	0.50 miles	No	0
Brownfields	0.50 miles	No	7
Manifests	0.25 miles	No	15
FTTS/HIST FTTS	TP	No	NA
FINDS	TP	No	NA
ECHO	TP	No	NA
Dry Cleaners/Hist Clean	0.25 miles	No	1

The Subject Property was not listed in any of the databases searched within the EDR report. Sites listed are discussed below.

6.1 Federal Records

6.1.1 NPL/SEMS/SEMS-ARCHIVE

National Priority List (NPL) identifies sites for priority cleanup under the Superfund Program. Superfund Enterprise Management System (SEMS), formerly known as CERCLIS, tracks hazardous waste sites, potential hazardous waste sites, and remedial activities performed in support of the Superfund Program. SEMS-ARCHIVE is a list of sites that are no longer listed or tracked within the SEMS system. There are one NPL, two SEMS sites and no SEMS-ARCHIVE site within a 1.0-mile radius of the Subject Property.

Onondaga Lake – Site ID: 0203382 is listed in the NPL and SEMS databases. Onondaga Lake, which is located approximately 0.5 miles to west of the subject property has been and/or is currently being remediated. The contamination of soils, surface water and groundwater at this site are not believed to pose a threat to the Subject Property due to its location and engineering controls in place.

Quanta Resources – Site ID: 0202122 is listed in the SEMS database. This site is located approximately 0.2 miles south of the Subject property and is currently being remediated. The contamination of soil and groundwater at this site are not believed to pose a threat to the Subject Property due to its location and engineering controls in place.

6.1.2 RCRA CORRACTS

Resource Conservation and Recovery Act (RCRA) Corrective Action Listed Sites (CORRACTS) is a list of hazardous waste handlers with RCRA Corrective Action Activity. There are three CORRACTS sites located within a 1.0-mile radius of the subject property.

The three CORRACTS site listed in this database is considered hydraulically down gradient and at a lower elevation therefore, it is unlikely they have adversely impacted the environmental integrity of the Subject Property.

6.1.3 RCRA Generator / Non-Generator

RCRA generator lists are EPA's comprehensive database which includes information on sites which generate, transport, store, treat and/or dispose of hazardous waste. There are no RCRA large quantity generators (LQG), no small quantity generator (SQG), three very small quantity generators (VSQG), and fifteen non-generator (do not presently generate hazardous waste) facilities located within a 0.25-mile radius of the subject properties.

Rudy Schmid, Inc – 228 E. Hiawatha Blvd. – is listed as a VSQG. The site is located adjacent to the north of the subject property. The site generates petroleum wastes and has no know violations.

The remaining sites listed in these databases are at a lower elevation therefore, it is unlikely they have adversely impacted the environmental integrity of the Subject Property.

6.2 State and Tribal Records

6.2.1 SHWS

The State Hazardous Waste Sites (SHWS) records are the states' equivalent to CERCLIS. The data comes from the NYSDEC. There are two SHWS sites within a 0.5-mile radius of the Subject Property.

Terrell Associates Inc – 372 W. Hiawatha Blvd. The former landfill and wastewater lagoons on the subject property was identified as a SHWS site. Significant environmental threat has been mitigated by soil excavation remedial activities and landfill closure. Engineering and institutional controls are in place. The site is listed as properly closed – requires continued management.

Quanta Resources Site ID: 0202122 – 2802-2810 Lodi Street. This site is located approximately 0.2 miles south of the Subject property and is currently under active remediation. The contamination of soil and groundwater at this site are not believed to pose a threat to the Subject Property due to its location and engineering controls in place.

6.2.2 SWF/LF

The Solid Waste Facility/Landfill Sites (SWF/LF) are the states' inventory of solid waste disposal facilities or landfills. The data is provided by the NYSDEC, one SWF/LF site is within a 0.50 miles radius of the Subject Property.

This facility is hydraulic down gradient and at a lower elevation therefore, it is unlikely it has adversely impacted the environmental integrity of the Subject Property.

6.2.3 LTANKS/HIST LTANKS

The Leaking Underground Storage Tank/Historical Leaking Underground Storage Tank (LTANKS/HIST LTANKS) incident reports are a listing of leaking underground storage tanks reported. The causes of the incidents are tank test failures, tank failures, or overfill. There are twenty-seven LTANK sites located within 0.5 miles of the Subject Property.

All LTANK sites are either at a lower elevation, or have been closed by the NYSDEC, therefore, they are unlikely to have adversely impacted the environmental integrity of the Subject Property.

6.2.4 UST/AST

The underground storage tank (UST), and aboveground storage tank (AST) databases contain registered tanks listed in the NYSDEC database. There are sixteen NYSDEC listed UST/AST facilities within a 0.25-mile radius of the Subject Property.

Due to the locations of the other UST/AST facilities and absence of active spills, it is unlikely they have adversely impacted, or have the potential to impact the environmental integrity of the Subject Property.

6.2.5 NY SPILLS/HIST SPILLS

Through the NY Spills and Historic Spills database contains releases that have been documented since April 1, 1986. A review of the NYSDEC Spills database indicated that there are twelve spill sites within a 0.125-mile radius of the Subject Property.

All these Spill sites are either at a lower elevation, or have been closed by the NYSDEC, therefore, they are unlikely to have adversely impacted the environmental integrity of the Subject Property.

6.2.6 Orphaned Sites

Orphaned or unplottable sites were identified in the EDR database report. The locations of these sites have been verified and due to their location, they are not believed to have a potential to impact the Subject Property.

Please refer to the EDR report in **Appendix E** for information regarding all the listed sites.

7.0 INTERVIEWS

Interviews were conducted to obtain information relating to past uses of the site and to determine if RECs exist in connection with the Subject Property. The following is a summary of interviews conducted for this Phase I ESA.

7.1 Site Representatives

ES interviewed Mr. Ozzie Crisalli, of Syracuse Realty Group, Real Estate Broker to the potential purchaser of the Subject Property to inquire about present and past use of the property. Mr. Crisalli stated that he has no knowledge of past or present existence of USTs, storage of hazardous materials or an environmental condition that would affect the Subject Property.

8.0 SUBJECT PROPERTY RECONNAISSANCE

8.1 General Subject Property Observations

ES conducted a visual site inspection of the Subject Property on July 20, 2022. The on-site inspection was conducted by Mr. Robert Nigolian. The site reconnaissance included a thorough walk through of key areas of the Subject Property. As part of the visual site inspection, Mr. Nigolian filled out the on-site observation sections of the ASTM questionnaire regarding the Subject Property. The questionnaire is attached as **Appendix F**.

Access to the subject property is provided via parking area from Park Street. The footprint of the buildings occupies 65 - 70 percent of the Subject Property, outside of footprint the remaining property is covered by the concrete and asphalt parking and sidewalk, along the east and south sides, gravel, grass/vegetated areas along the north and west

sides. The subject property exists as two separate tax parcels covering approximately 0.6-acres. Each parcel on the subject property is developed with a four-story commercial building and they are connected by an elevated, enclosed corridor. The 301 Wolf Street parcel is approximately 37,676 sq.ft. and is currently occupied by Manco Distributors Inc. a flooring wholesaler. This building is constructed with a masonry, steel, and wood and contains a basement. During the reconnaissance, no floor drains, staining, or chemical odors were observed. No piping typically associated with USTs or ASTs were observed.

The 1920 Park Street Parcel is approximately 25,472 sq.ft. and is currently vacant. This building is constructed with a masonry, steel, and wood built on a slab-on-grade foundation. During the reconnaissance, no floor drains, staining, or chemical odors were observed. No piping typically associated with USTs or ASTs were observed. A 55-gallon drum was observed at the exterior of the building under the elevated corridor. The drum was not labeled and appeared to be full. During the reconnaissance, no floor drains, staining, or chemical odors were observed. No piping typically associated with USTs or ASTs were observed.

All public utilities are available and connected to the subject property. The building is serviced with public water and sewer from Onondaga County. Electric and natural gas are also provided by National Grid. Pole mounted transformers are located along both Wolf and Park Street. No leakage was observed from the transformers.

The grounds surrounding the buildings did not indicate evidence of staining, strained vegetation, or spills.

An Aerial Site Plan showing the present configuration of the Subject Property is included as **Figure 2**.

8.2 Aboveground Storage Tanks

No ASTs were observed during the Subject Property reconnaissance.

8.3 Underground Storage Tanks

No USTs were observed during the Subject Property reconnaissance.

8.4 Hydraulic Lifts

No below ground hydraulic lifts were observed during the Subject Property reconnaissance.

8.5 Dry Wells

No dry wells were identified during the Subject Property reconnaissance, nor were any identified during the historical research.

8.6 Polychlorinated Biphenyls

Electrical transformers, hydraulic equipment, capacitors, and similar equipment may contain polychlorinated biphenyls (PCBs) in hydraulic or dielectric insulating fluids within the units. The federal Toxic Substances Control Act (TSCA) prohibited the domestic manufacture of PCBs after 1979; therefore, there is a potential for the dielectric fluid in electrical and hydraulic equipment manufactured prior to that date to contain PCBs.

Pole mounted transformers were along Wolf and Park Streets. No leakage was observed from the transformers.

8.7 Hazardous Materials

No hazardous materials were identified at the Subject Property during the site reconnaissance.

8.8 Hazardous Waste

An un-labeled 55-gallon drum was observed under the elevated corridor between the two buildings. The contents of the drum are unknown.

8.9 Subject Property Utilities/Underground Structures

Municipal water supply and sanitary sewer service is available to the subject property, as well as electricity and natural gas. ES did not identify or observe any drinking water supply wells on the subject property. Stormwater catch basins were not observed on the property.

8.10 Solid (non-hazardous) Waste

At the time of the subject property reconnaissance, a roll off dumpster was observed on the subject property. Some discarded tires and riding lawn mower was observed at the subject property.

9.0 PHASE I ESA FINDINGS

ES has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-21 of the Subject Property located at 301Wolf Street and 1920 Park Street, Syracuse, New York. Any exceptions to, or deletions from, this practice are described in **Section 2.0** of this report. Based on the findings of the Phase I ESA, two RECs were identified with the potential to pose a material threat of a future release to the environment of the Subject Property.

10.0 OPINION

ASTM Standard Practice E 1527-21 requires the report to include the environmental professional's opinion of the impact on the property of conditions identified in the findings section. In the interest of presenting a Phase I Environmental Site Assessment that is relatively concise, opinions (and recommendations) which are associated with each finding are presented together within the Findings Section (in the previous **Section 9.0**).

10.1 Data Gaps

The following data gaps were identified:

- A deed or title abstract for the parcels on the Subject Property was not provided and was not reviewed during the writing of this report.

11.0 CONCLUSIONS

ES has performed this Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Standard Practice E 1527-21, of 301 Wolf Street and 1920 Park Street, Syracuse, New York (Subject Property). The Subject Property is in a mixed use (residential, light industrial and commercial area of Syracuse. According to Onondaga County Real Property tax records, 301 Wolf Street is currently owned by Reggie Real Estate

Inc., was built in 1909 and is approximately 37,676 sq.ft.). Currently the property is occupied by Manco Distributors Inc. a flooring wholesaler. According to Onondaga County tax records, 1920 Park Street is currently owned by Sabacuse, LLC. was built in 1940 and is approximately 25,472 sq.ft.). This property is currently vacant. The Subject Property lands (both parcels combined) consist of approximately 0.6-acres of land developed with four-story buildings. The Subject Property was originally developed in at least the early 1890s as a store, salon, carriage house, tin shop and warehouse. In the 1909 the property was occupied by H.A. Moyer Automobile Factory (301 Wolf Street). C.H. Fisk warehouse and tin shop remained at 1920 Park Street. In the 1920s, the property was occupied by Auto Lite Battery Corp., Owen Dyneto Division, which added the corridor connecting the buildings. The property was utilized for the manufacturing of auto parts until the late 1950s, then it was utilized as furniture store and wholesale flooring distribution. We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the Subject Property. This assessment has revealed two recognized environmental conditions in connection with the Subject Property.

REC - 1

The property has been used for the manufacturing of automobiles, and then auto parts between 1909 and the 1950s. Recent shallow soil sampling conducted by Churchill Environmental, Inc., identified the presence of metals above New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives. These findings warrant a further investigation of the Subject Property.

REC - 2

A filling station was located at 300 Wolf Street (across Wolf Street from the Subject Property) where Roma Tile & Marble Company is currently located. The filling station was in operation from at least 1950 through the mid-1980s. There could be undocumented historic spills, releases and or leaking underground storage tanks that could have adversely impacted the Subject Property.

12.0 REFERENCES

Historic Documentation

Aerial Photographs	Environmental Data Resources, Inc. (EDR), The EDR Aerial Photo Decade Package, EDR, Inquiry Number 7055973.8, dated July 18, 2022.
City Directories	EDR, The EDR-City Directory Image Report, EDR, Inquiry Number 7055973.5, dated July 21, 2022.
Fire Insurance Maps	EDR, Certified Sanborn® Map Report, EDR, Inquiry Number 7055973.3, dated July 18, 2022.
Topographic Maps	EDR, EDR Historical Topo Map Report with QuadMatch™, EDR, Inquiry Number 7055973.4, dated July 18, 2022.

Other Documentation

Property Tax Information	Onondaga County Real Property Tax Services, reviewed online at https://www. http://www.ongov.net/rpts/propertyTaxInfo.html
Regulatory Database Search	EDR, The EDR Radius Map™ Report with GeoCheck®, EDR, Inquiry Number 7055973.2s, dated July 18, 2022.

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Robert S. Nigolian
Sr. Project Manager

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Robert S. Nigolian

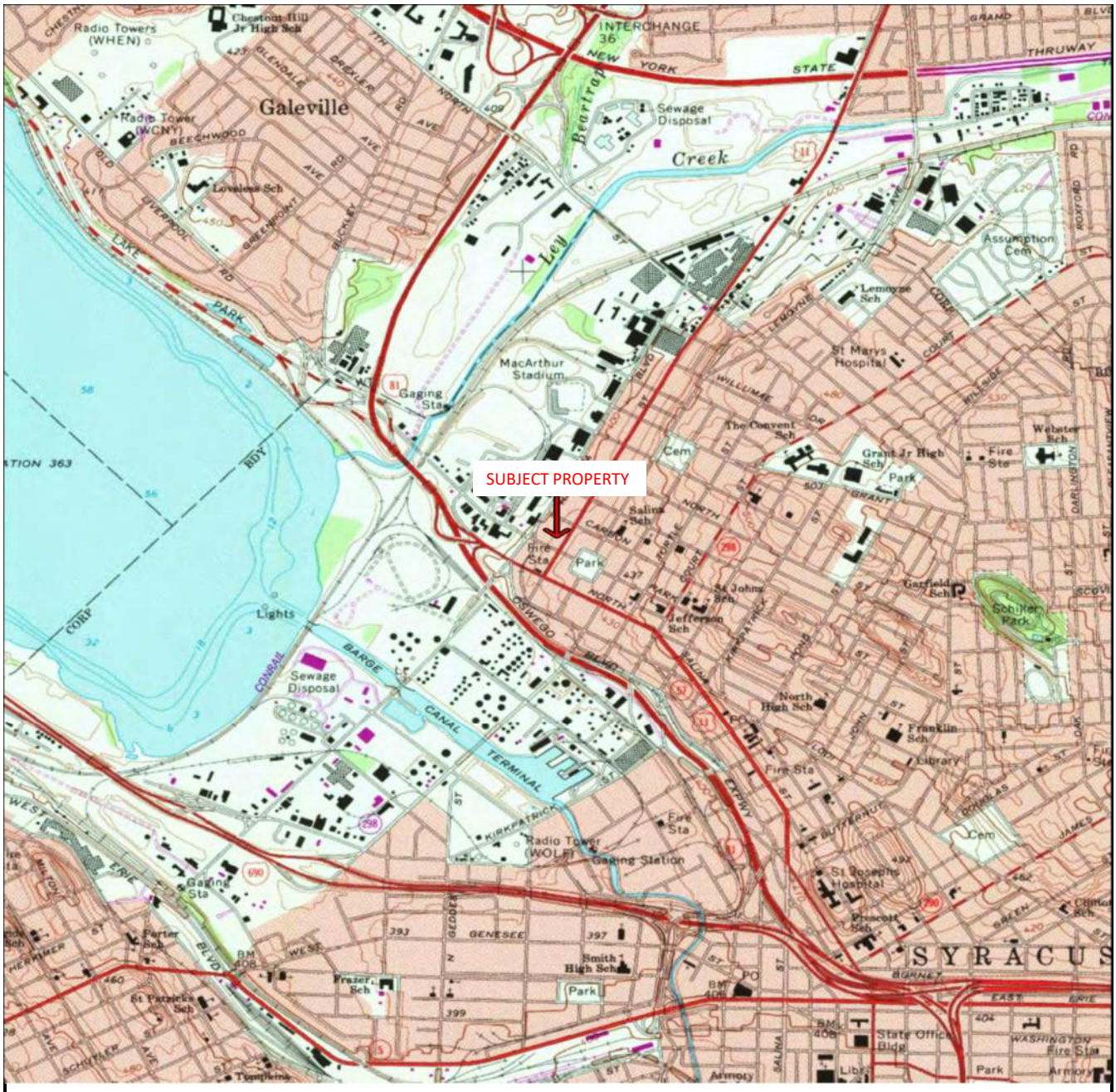
Mr. Nigolian has been working in the environmental business sector since 1989, both in consulting and in industry. His work has focused on hydrogeology, subsurface assessment, and subsurface remediation of sites affected by hazardous substances and petroleum products, as well as environmental compliance issues and environmental management systems improvement. His responsibilities have included substantial due diligence (both Phase I and Phase II) for property acquisitions, post-acquisition transitions, emergency response planning, emergency response training, pollution prevention plans, remediation management, water quality management, waste management & minimization, and environmental auditing. Mr. Nigolian has prepared Site Monitoring Reports, Remedial Action Plans, Remedial Action Reports, Soil Management Plans, Secondary Containment Assessments, and Secondary Containment Capacity Analysis Reports for submittal to State and Federal Agencies.

Mr. Nigolian received a B.S. degree in Geology from St. Lawrence University.

FIGURES

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022



Syracsue West Quadranle, 1978	***Figure 1: Site Location Map***
1 inch = ~0.5 miles	Fig Tree Properties
North	301 Wolf Street & 1920 Park Street, Syracuse, New York
	Earth Systems, Inc.
	Drawn By: R.S.N / Checked By: S.R.
	7/26/2022



Legend

N

SUBJECT PROPERTY BOUNDARY

FIGURE 2

AERIAL SITE MAP

FIG TREE PROPERTIES

301 Wolf St. / 1920 Park St.
Syracuse, New York

Project #:	**Date:** 07/26/2022
SRP PI#:	**Drawn By:** SR

Earth Systems
Environmental Engineering
6700 Old Collamer Rd. Suite 112, East Syracuse, NY
(315) 231-5637

APPENDIX A
SITE PHOTOGRAPHS

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022

1. South & east sides of 301 Wolf Street building looking north.



2. North side of 301 Wolf Street building looking east.



3. South and west sides of 1920 Park Street building looking east.



4. North side of 1920 building looking west.



5. Drum, tire, and other debris between 301 Wolf & Park Steet buildings.



6. Construction debris 1st floor of 1920 Park Street Building.



APPENDIX B
EDR CERTFIFIED SANBORN® Maps

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022

Fig Tree Properties

301 Wolf Street

Syracuse, NY 13208

Inquiry Number: 7055973.3

July 18, 2022

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

07/18/22

Site Name:

Fig Tree Properties
301 Wolf Street
Syracuse, NY 13208
EDR Inquiry # 7055973.3

Client Name:

Earth Systems
6700 Old Collamer Rd. Suite 112
East Syracuse, NY 13057
Contact: Rob Nigolian

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Earth Systems were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # A658-4120-A2AA

PO # NA

Project Fig Tree Properties

Maps Provided:

1990
1971
1968
1965
1953
1950
1911
1892

Sanborn® Library search results

Certification #: A658-4120-A2AA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Earth Systems (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

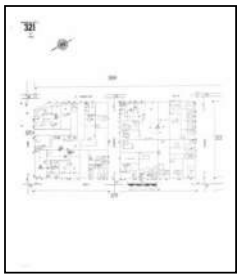
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1990 Source Sheets



Volume 3, Sheet 321
1990



Volume 3, Sheet 320
1990



Volume 3, Sheet 328
1990



Volume 3, Sheet 329
1990

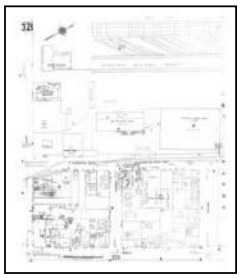


Volume 3, Sheet 399c
1990

1971 Source Sheets



Volume 3, Sheet 320
1971



Volume 3, Sheet 321
1971



Volume 3, Sheet 328
1971

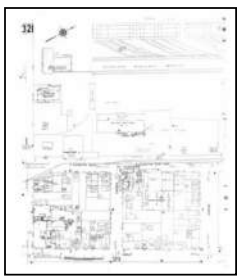


Volume 3, Sheet 329
1971

1968 Source Sheets



Volume 3, Sheet 320
1968



Volume 3, Sheet 321
1968



Volume 3, Sheet 328
1968



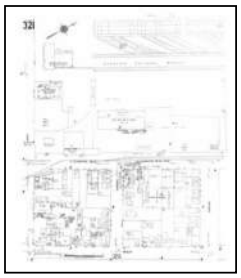
Volume 3, Sheet 329
1968

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1965 Source Sheets


Volume 3, Sheet 320
1965

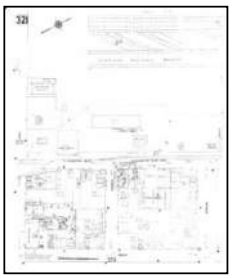

Volume 3, Sheet 321
1965


Volume 3, Sheet 328
1965


Volume 3, Sheet 329
1965

1953 Source Sheets


Volume 3, Sheet 320
1953

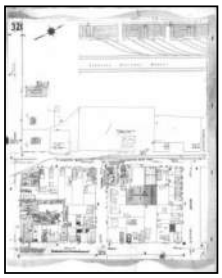

Volume 3, Sheet 321
1953


Volume 3, Sheet 328
1953


Volume 3, Sheet 329
1953

1950 Source Sheets


Volume 3, Sheet 320
1950


Volume 3, Sheet 321
1950


Volume 3, Sheet 328
1950


Volume 3, Sheet 329
1950

1911 Source Sheets


Volume 3, Sheet 320
1911


Volume 3, Sheet 321
1911


Volume 3, Sheet 328
1911


Volume 3, Sheet 329
1911

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1892 Source Sheets



Volume 2, Sheet 155
1892



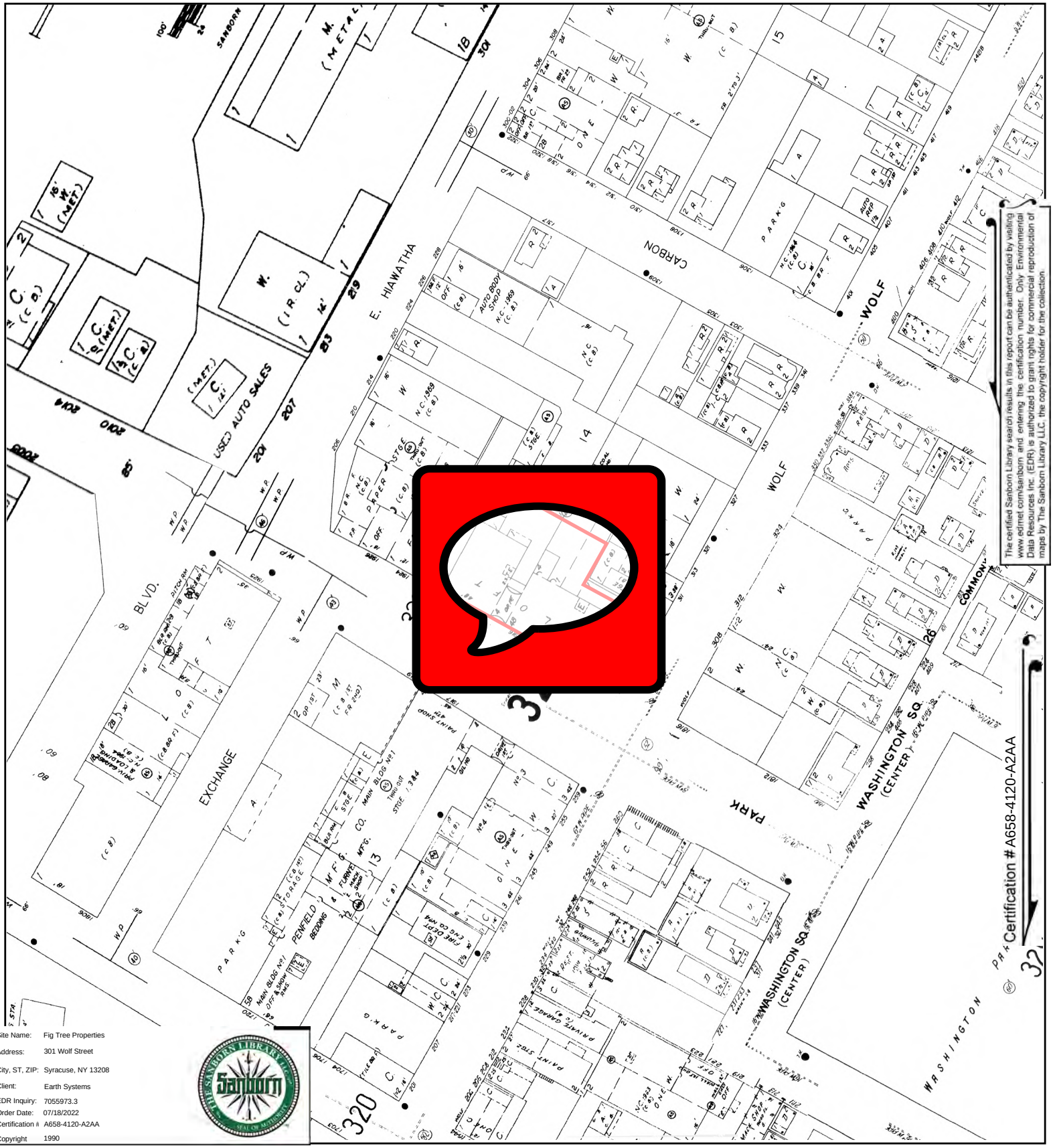
Volume 2, Sheet 156
1892



Volume 2, Sheet 158
1892



Volume 2, Sheet 159
1892

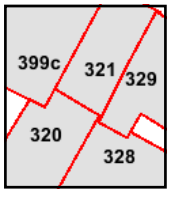


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #:	A658-4120-A2AA
Copyright	1990

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

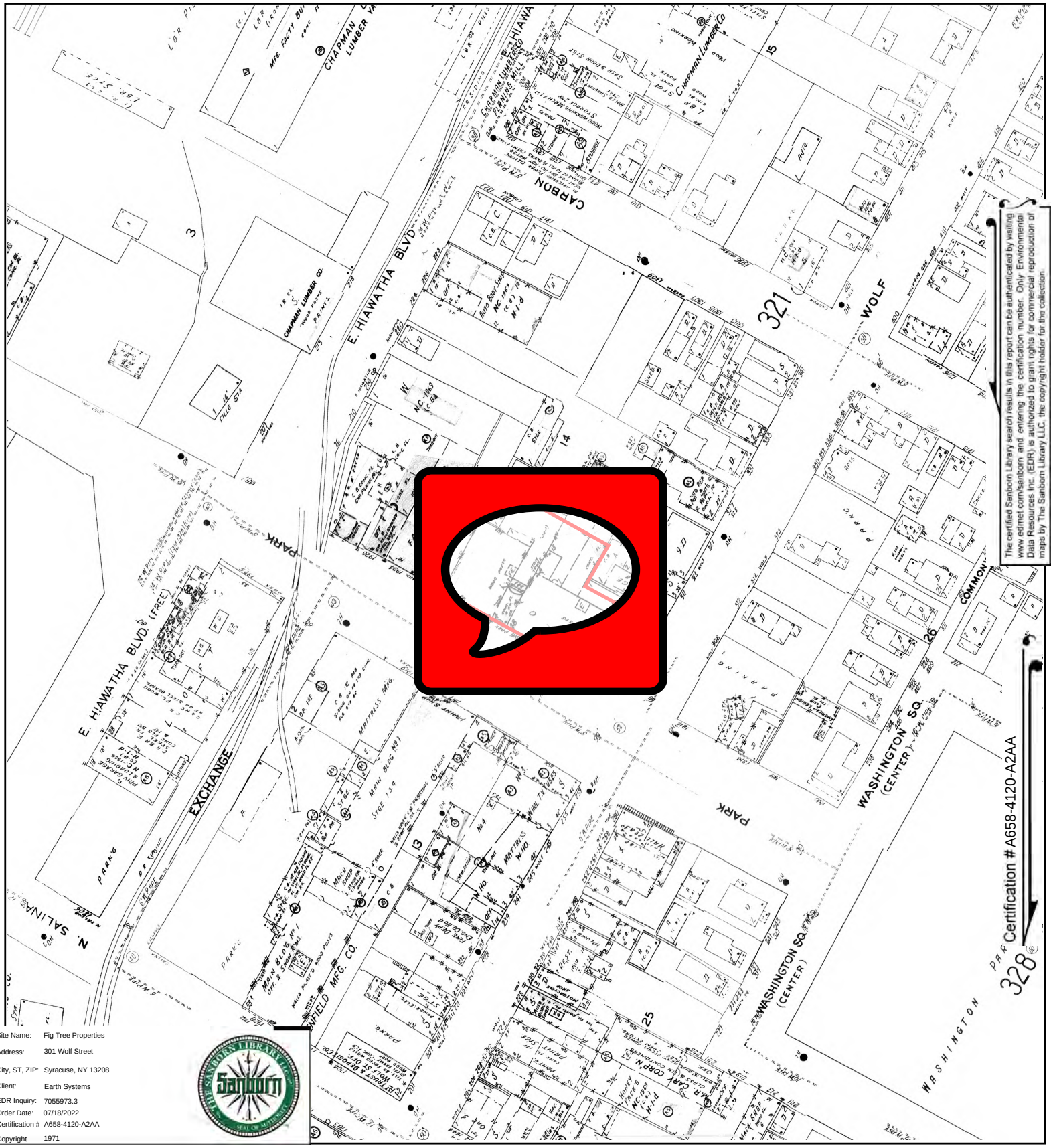




Volume 3, Sheet 399c
Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 320
Volume 3, Sheet 321

0 Feet 150 300 600

N

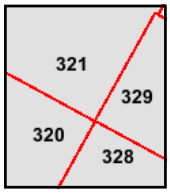


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #	A658-4120-A2AA
Copyright	1971

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

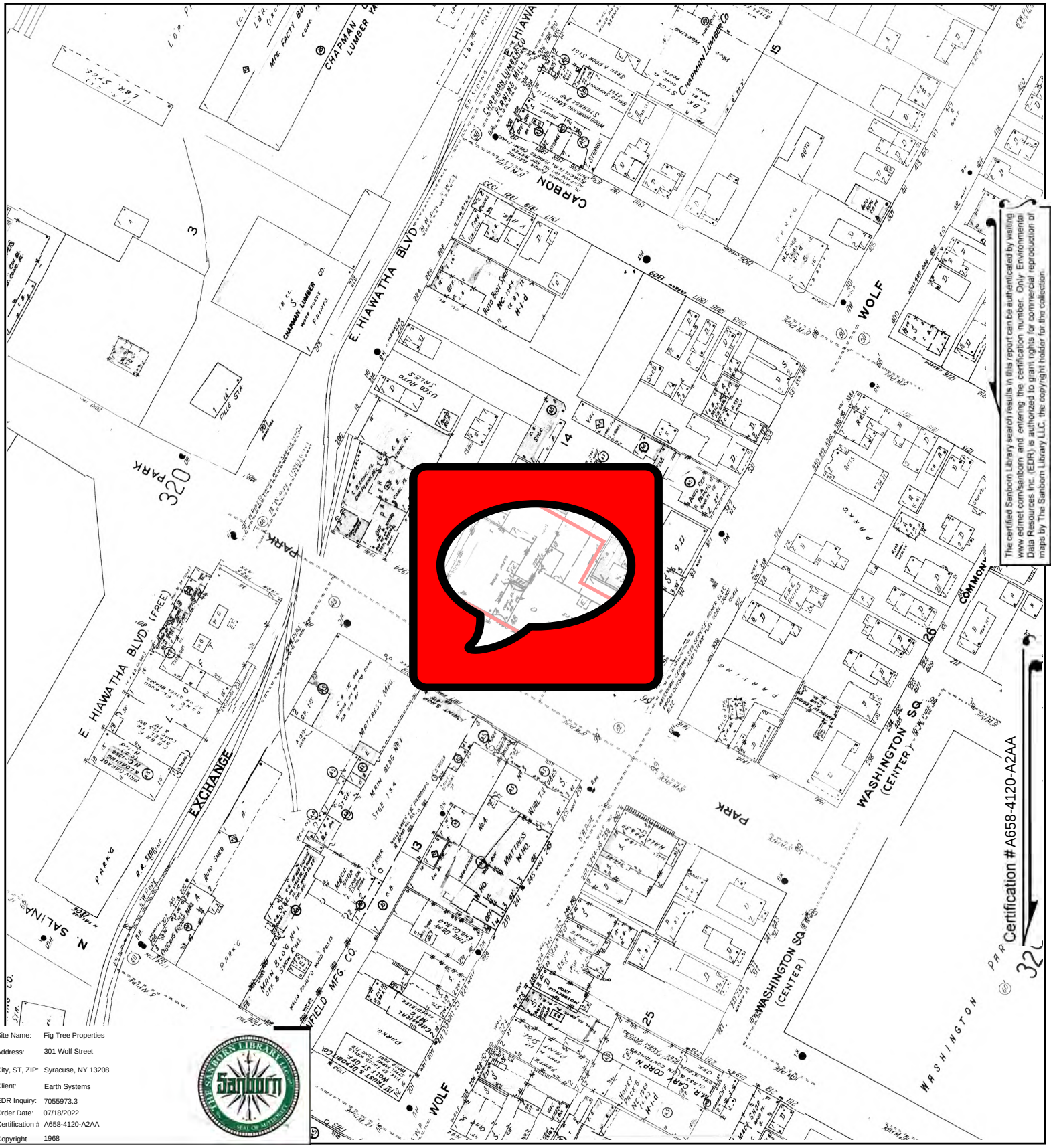




Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 321
Volume 3, Sheet 320

0 Feet 150 300 600

N



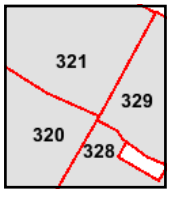
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #:	A658-4120-A2AA
Copyright	1968

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

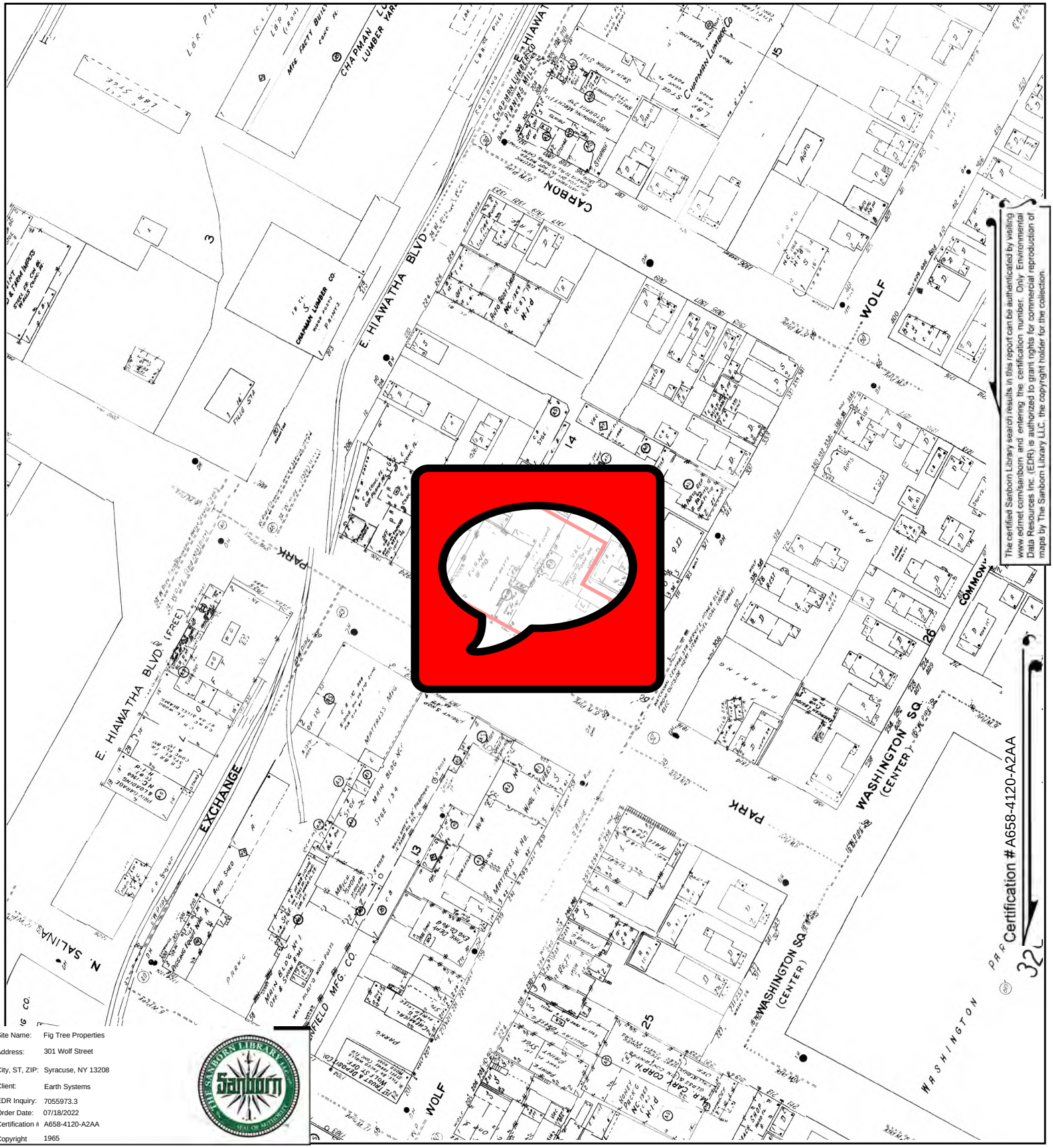
0 Feet 150 300 600





Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 321
Volume 3, Sheet 320

N



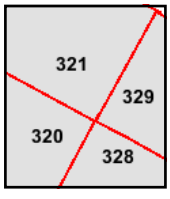
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #:	A658-4120-A2AA
Copyright	1965

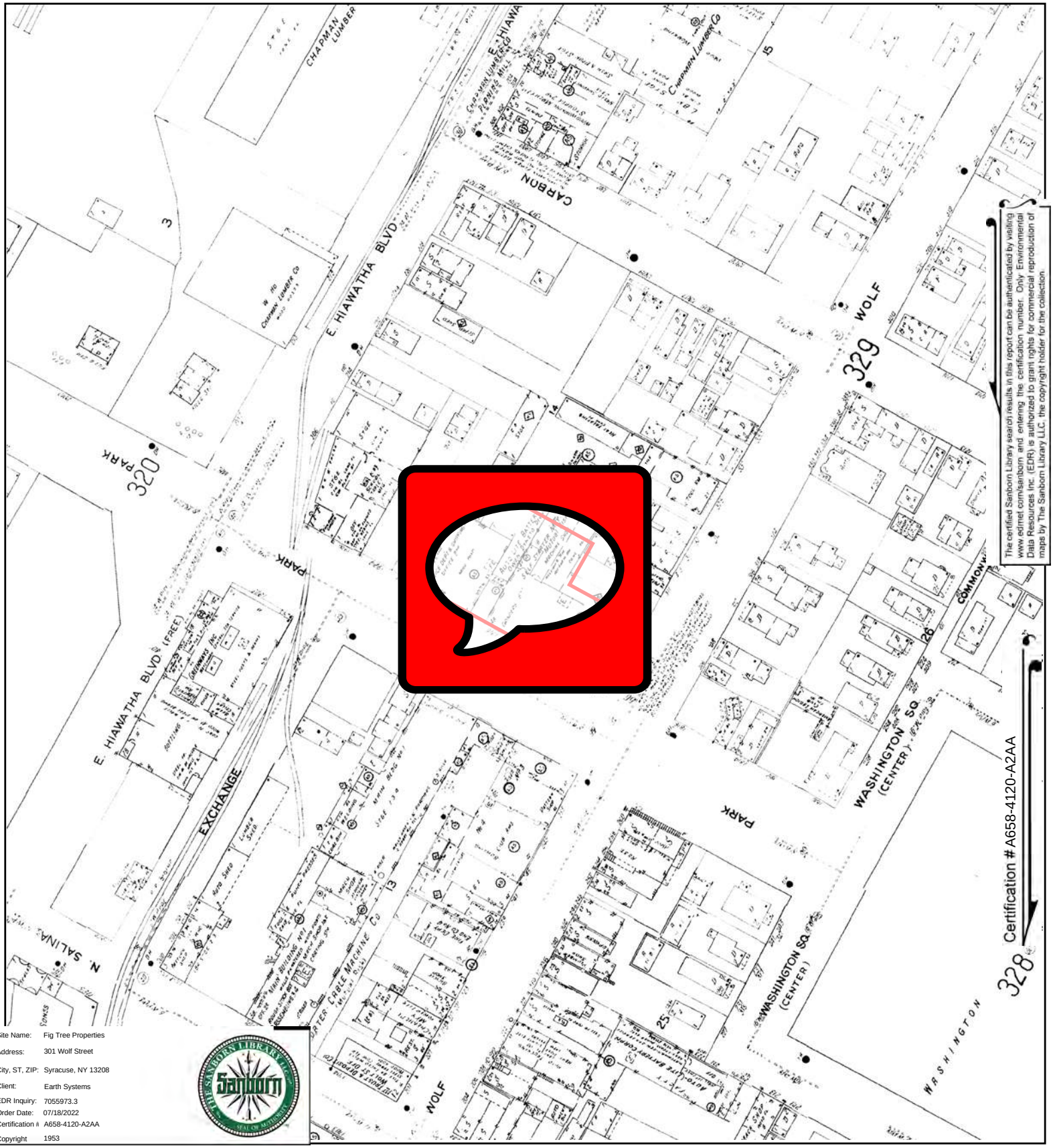
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 321
Volume 3, Sheet 320

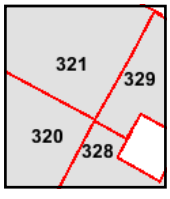


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #:	A658-4120-A2AA
Copyright	1953

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

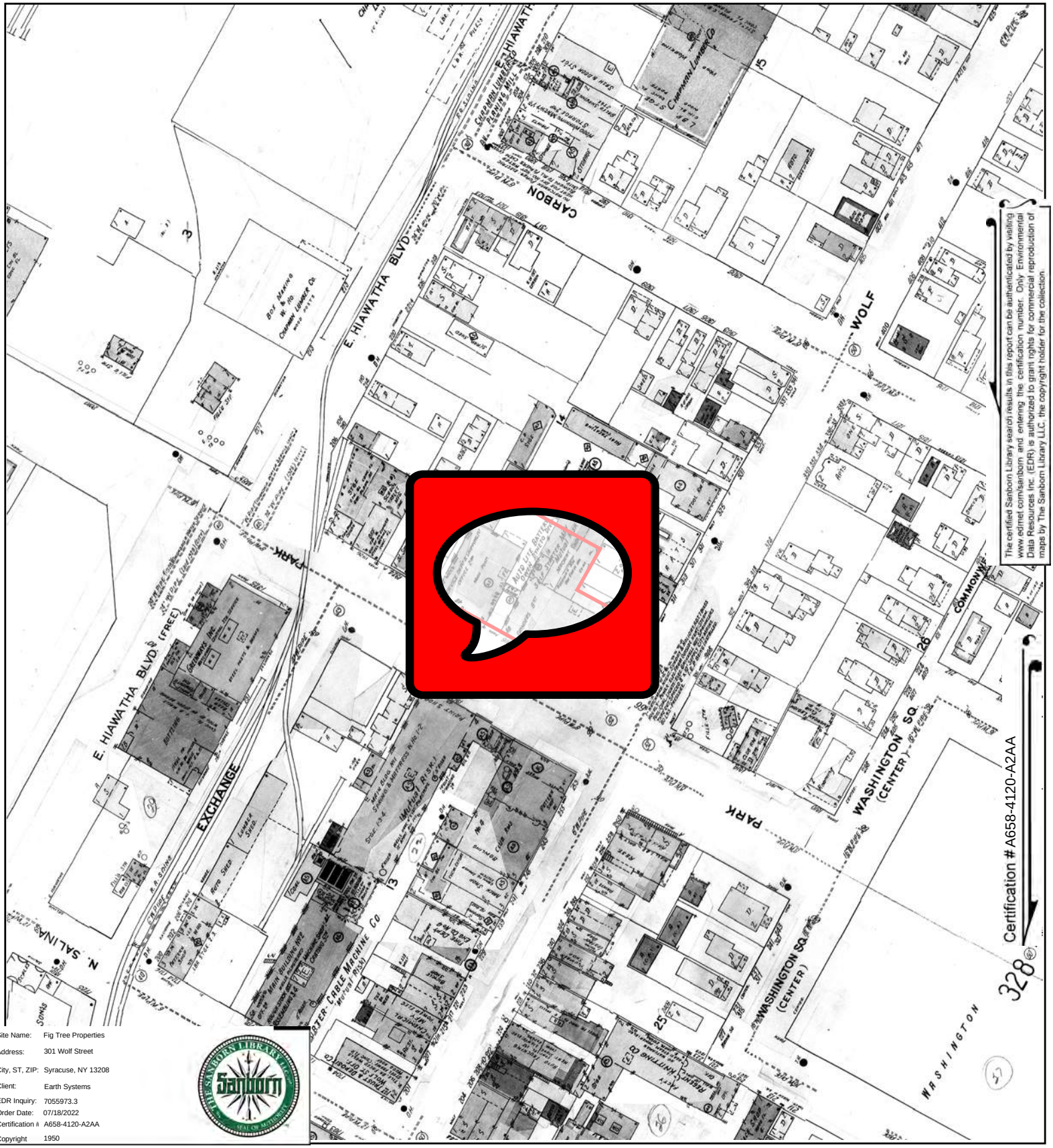




Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 321
Volume 3, Sheet 320

0 Feet 150 300 600

N

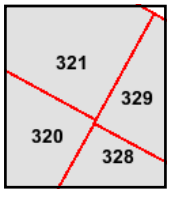


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #:	A658-4120-A2AA
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

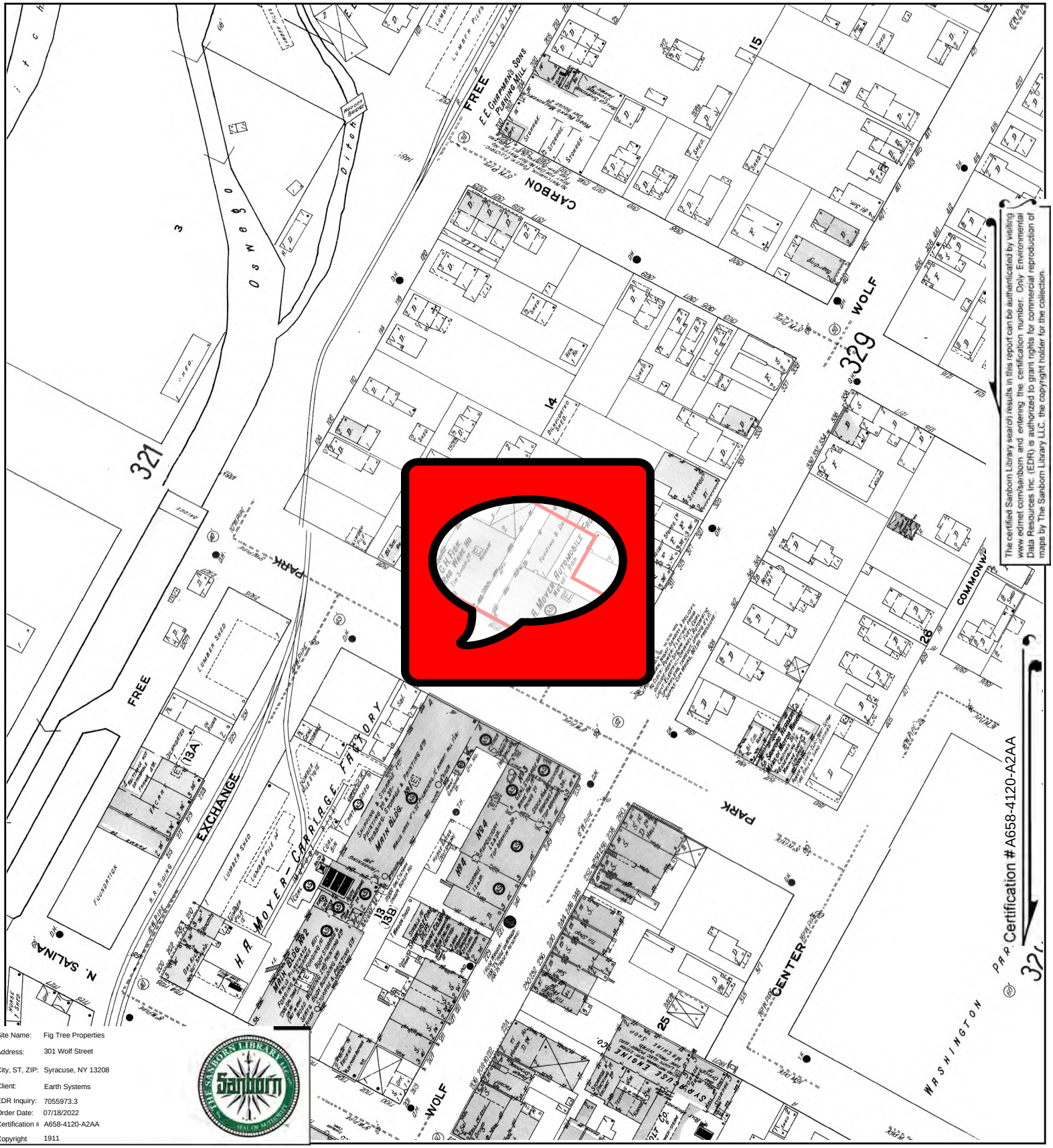




Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 321
Volume 3, Sheet 320

0 Feet 150 300 600

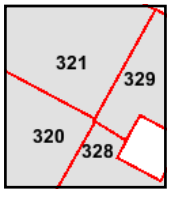
N



Site Name: Fig Tree Properties
Address: 301 Wolf Street
City, ST, ZIP: Syracuse, NY 13208
Client: Earth Systems
EDR Inquiry: 7055973.3
Order Date: 07/18/2022
Certification #: A658-4120-A2AA
Copyright: 1911

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

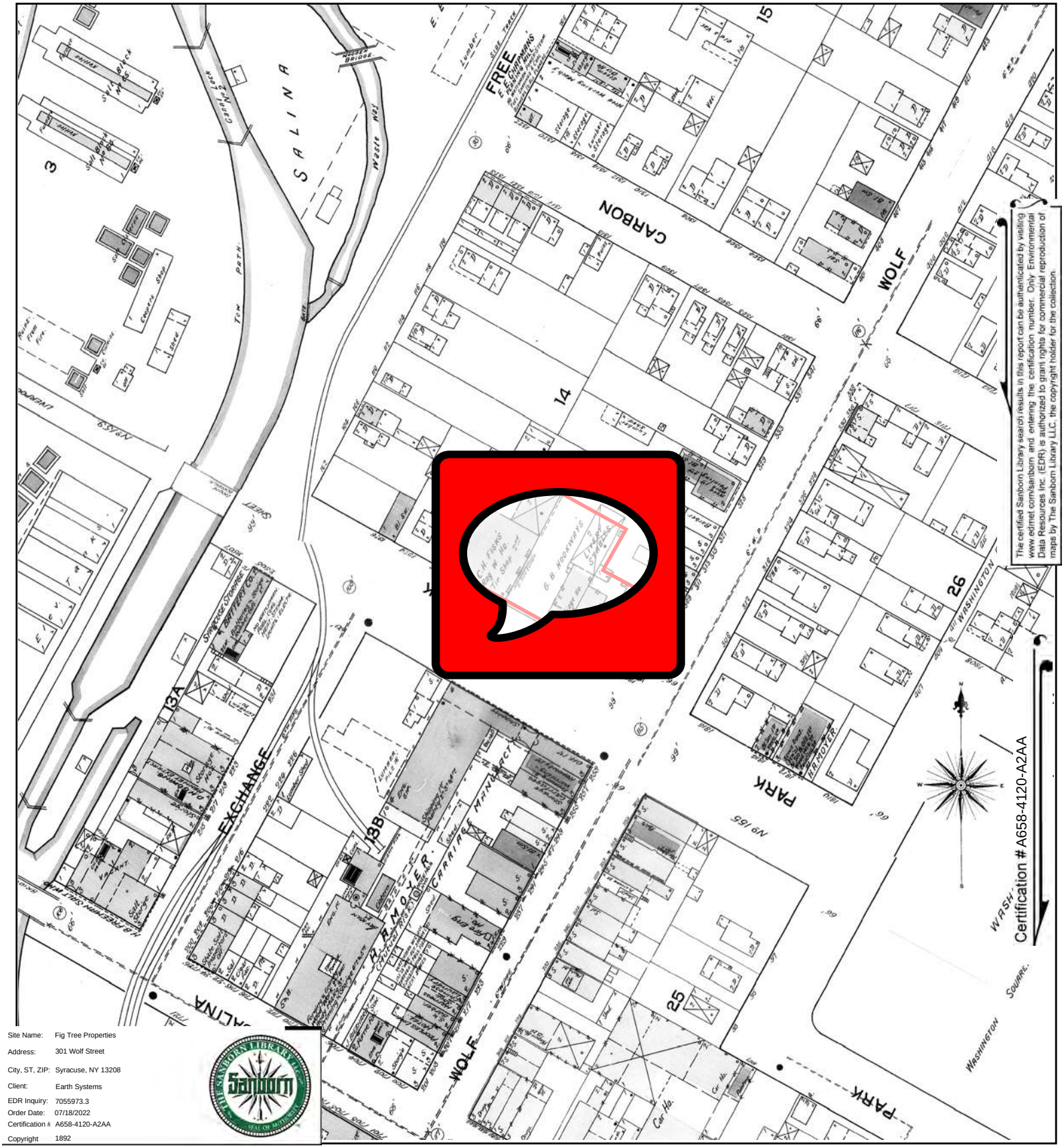




Volume 3, Sheet 329
Volume 3, Sheet 328
Volume 3, Sheet 321
Volume 3, Sheet 320

0 Feet 150 300 600

N

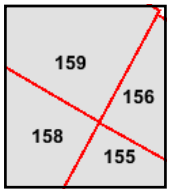


Site Name:	Fig Tree Properties
Address:	301 Wolf Street
City, ST, ZIP:	Syracuse, NY 13208
Client:	Earth Systems
EDR Inquiry:	7055973.3
Order Date:	07/18/2022
Certification #:	A658-4120-A2AA
Copyright	1892

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





Volume 2, Sheet 159
Volume 2, Sheet 158
Volume 2, Sheet 156
Volume 2, Sheet 155

APPENDIX C
EDR AERIAL PHOTO DECADE PACKAGE

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022

Fig Tree Properties

301 Wolf Street

Syracuse, NY 13208

Inquiry Number: 7055973.8

July 18, 2022

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

07/18/22

Site Name:

Fig Tree Properties
301 Wolf Street
Syracuse, NY 13208
EDR Inquiry # 7055973.8

Client Name:

Earth Systems
6700 Old Collamer Rd. Suite 112
East Syracuse, NY 13057
Contact: Rob Nigolian

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 27, 1995	USGS/DOQQ
1988	1"=500'	Flight Date: October 31, 1988	NYDOT
1986	1"=500'	Flight Date: April 14, 1986	USDA
1978	1"=500'	Flight Date: September 13, 1978	USDA
1966	1"=500'	Flight Date: July 01, 1966	USDA
1959	1"=500'	Flight Date: June 15, 1959	USDA
1951	1"=500'	Flight Date: October 15, 1951	USDA
1938	1"=500'	Flight Date: September 05, 1938	USDA

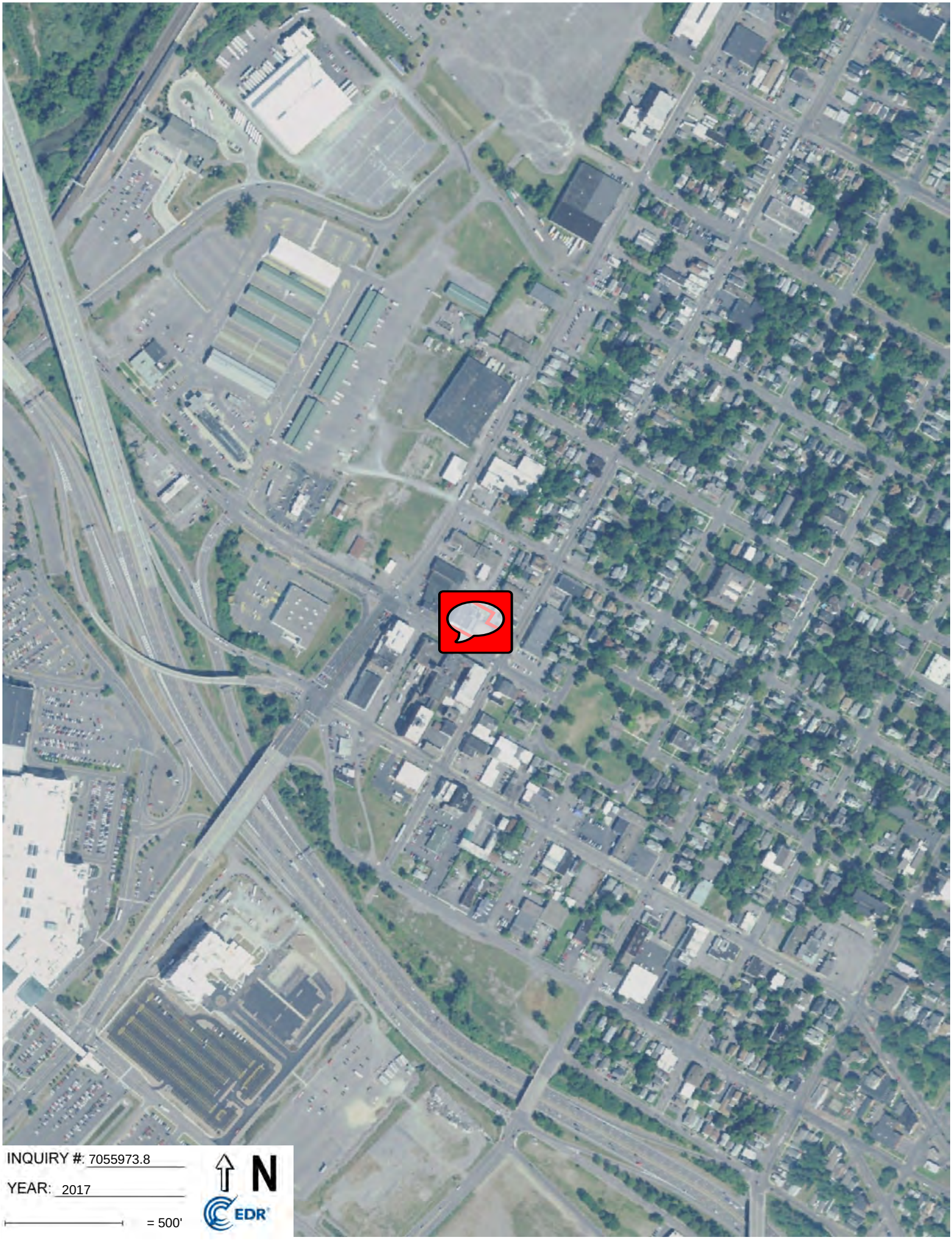
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

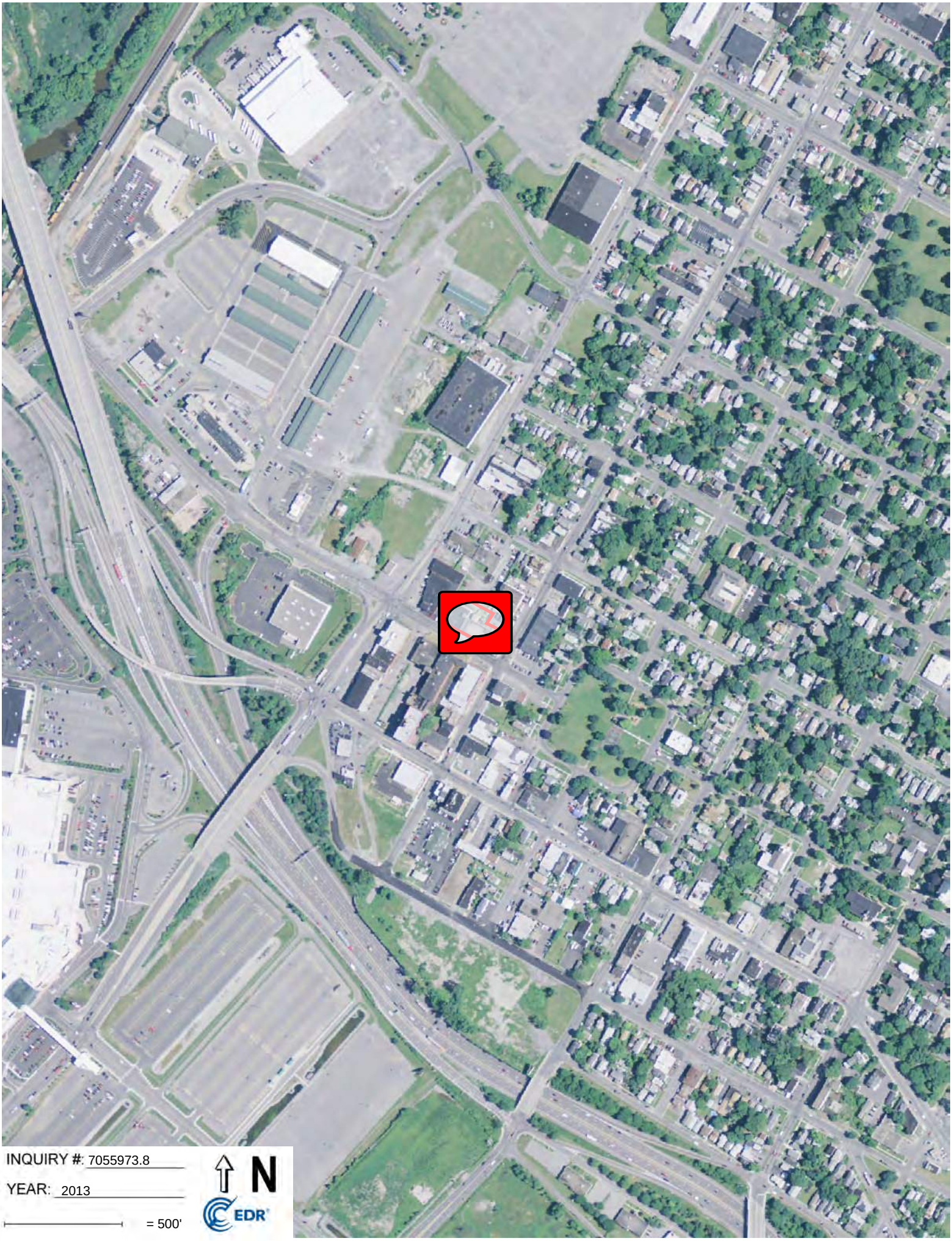
Disclaimer - Copyright and Trademark Notice

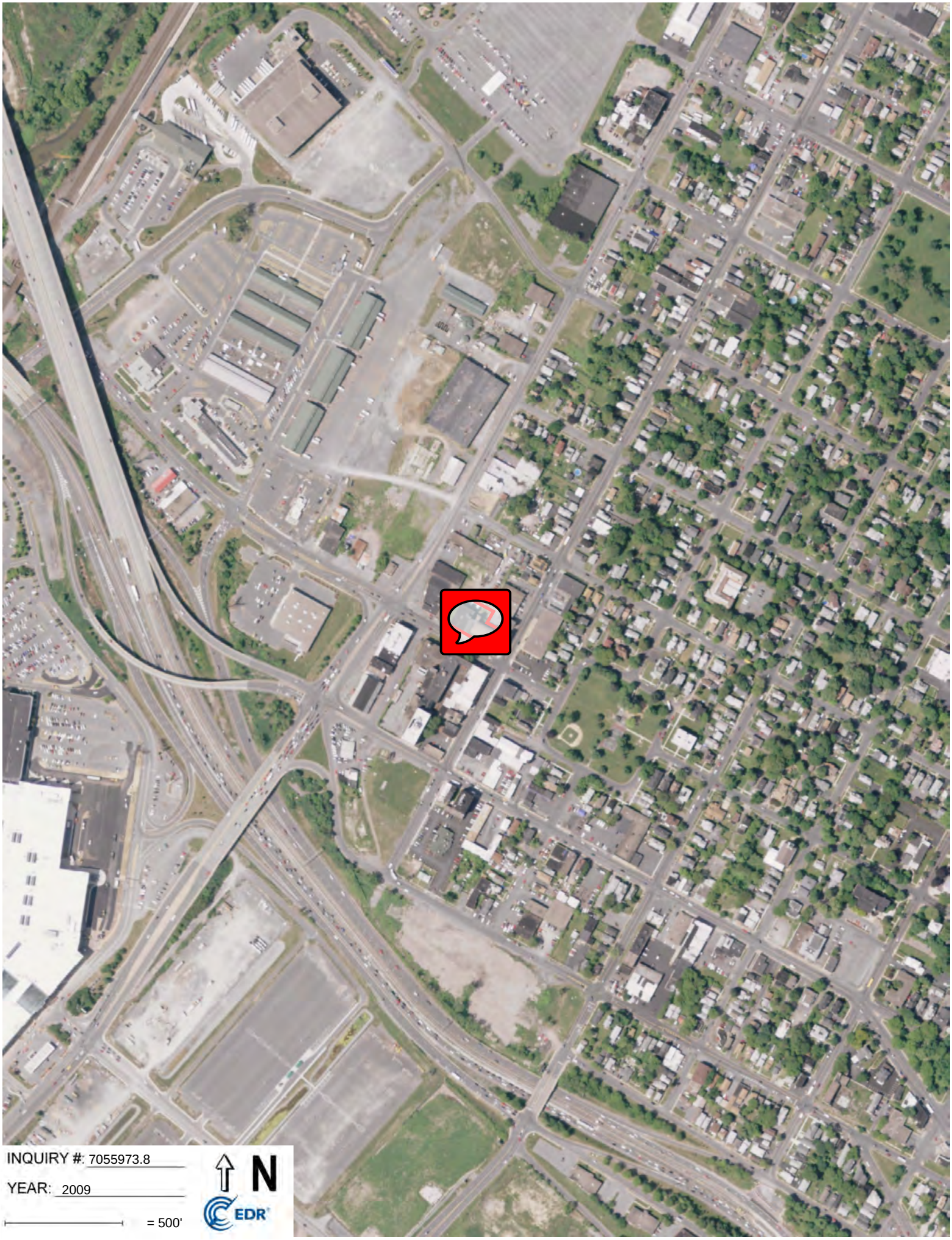
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

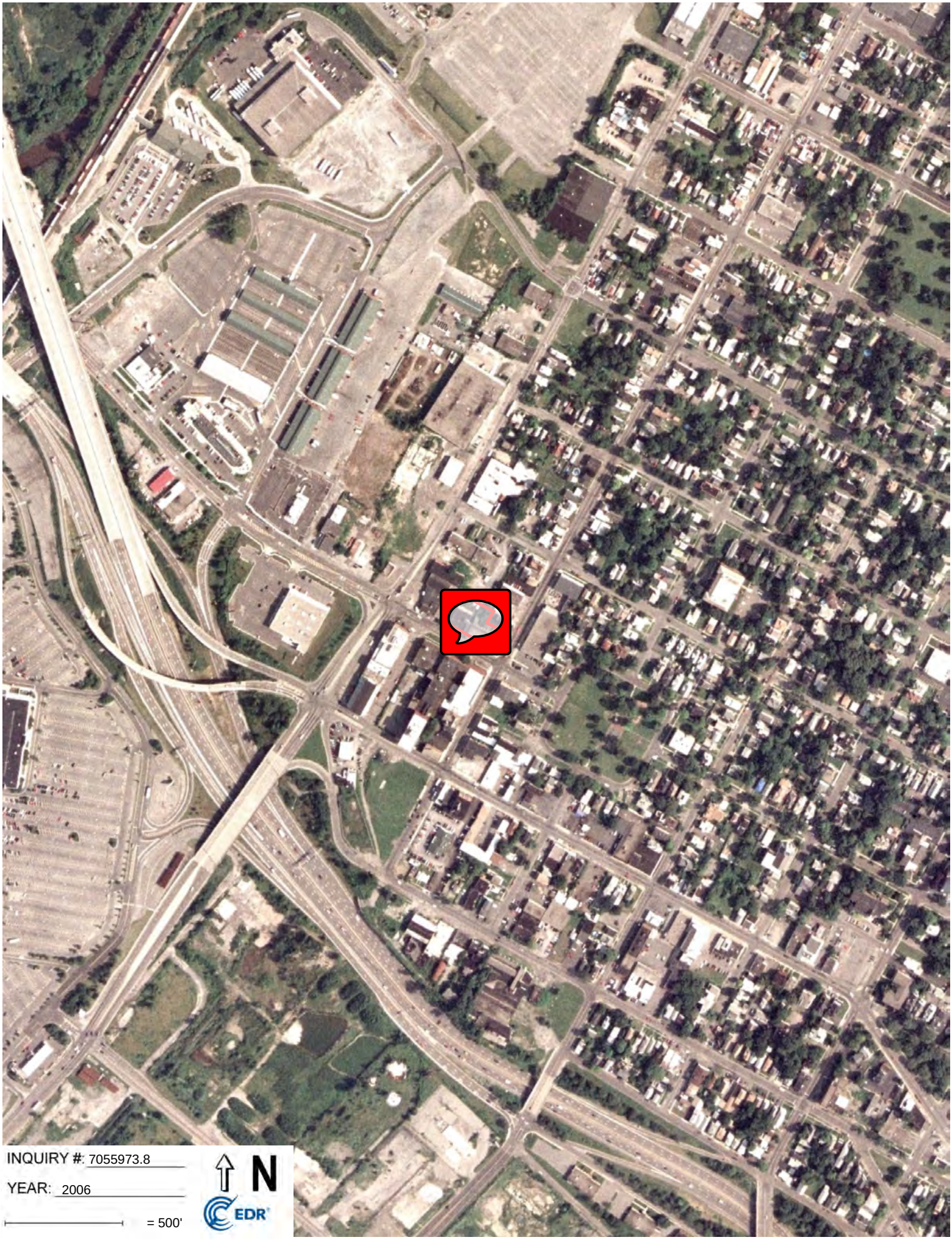
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

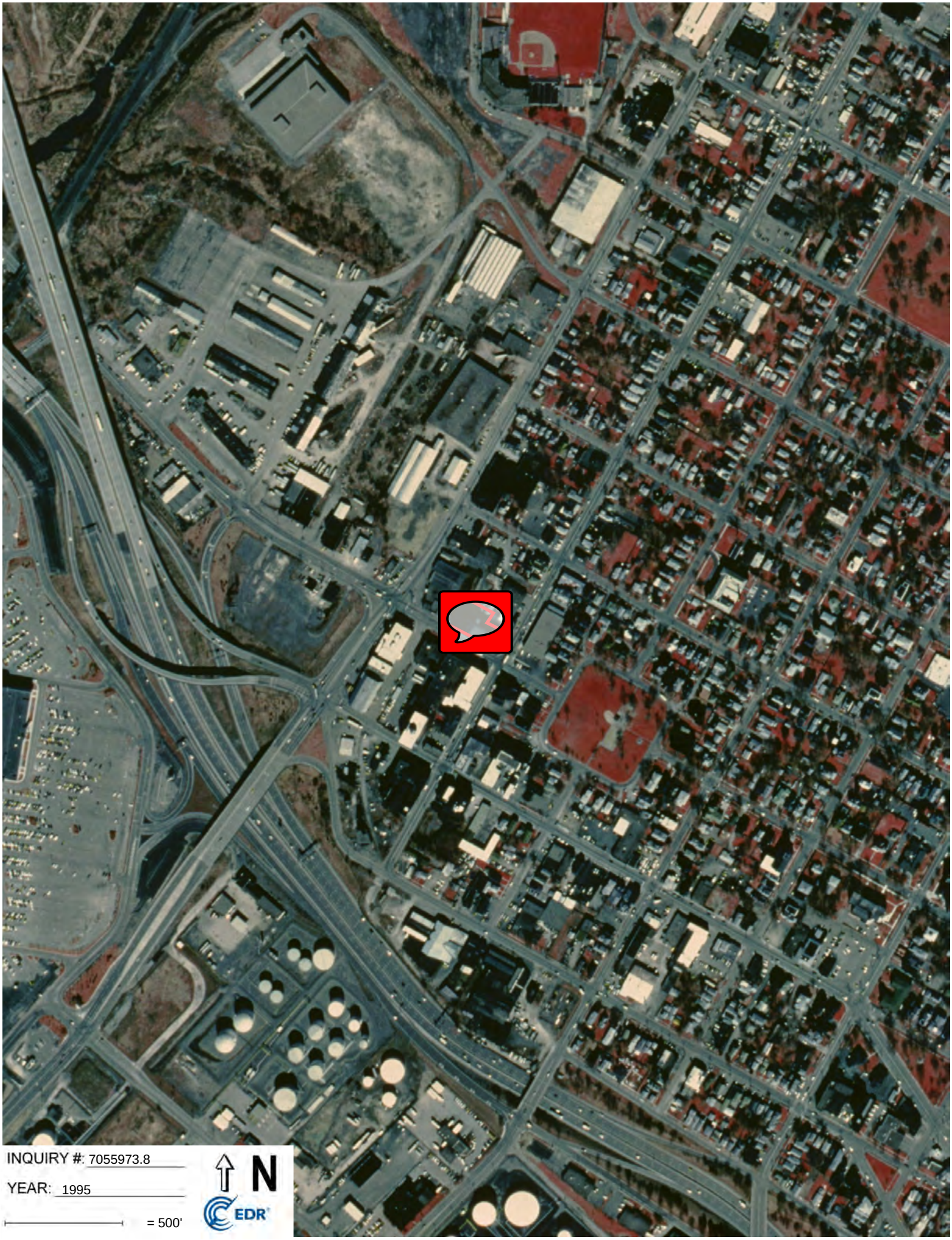
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 7055973.8
YEAR: 2017
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 2013
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 2006
= 500'
N
EDR



INQUIRY #: 7055973.8

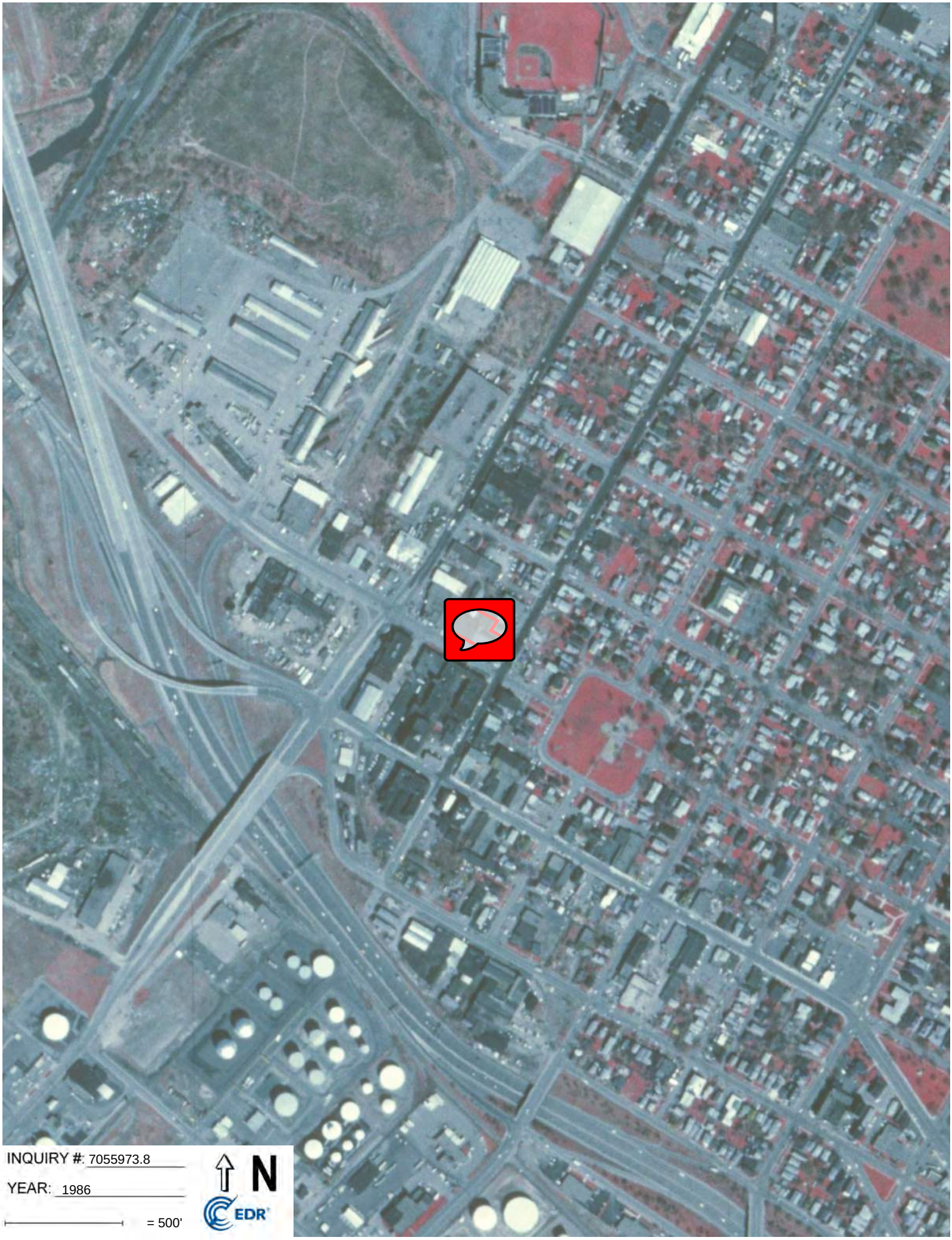
YEAR: 1995

= 500'

N

EDR


INQUIRY #: 7055973.8
YEAR: 1988
= 500'
N
EDR

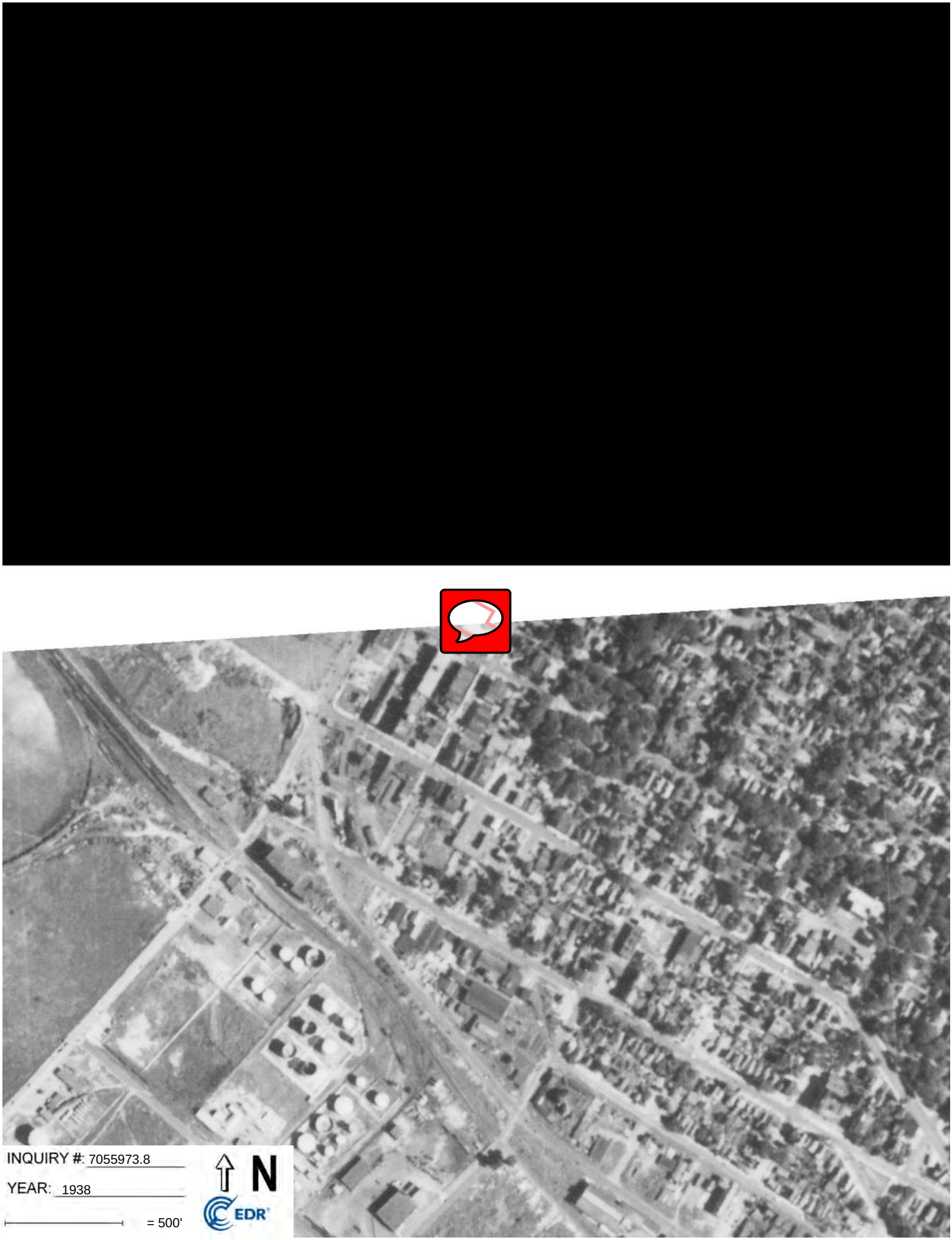

INQUIRY #: 7055973.8
YEAR: 1986
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 1978
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 1966
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 1959
= 500'
N
EDR


INQUIRY #: 7055973.8
YEAR: 1951
= 500'
N
EDR



INQUIRY #: 7055973.8

YEAR: 1938

= 500'

N

EDR

APPENDIX D
EDR HISTORICAL TOPO MAP REPORT

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022

Fig Tree Properties

301 Wolf Street

Syracuse, NY 13208

Inquiry Number: 7055973.4

July 18, 2022

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

07/18/22

Site Name:

Fig Tree Properties
301 Wolf Street
Syracuse, NY 13208
EDR Inquiry # 7055973.4

Client Name:

Earth Systems
6700 Old Collamer Rd. Suite 112
East Syracuse, NY 13057
Contact: Rob Nigolian

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Earth Systems were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: Fig Tree Properties

Coordinates:

Latitude:	43.071381 43° 4' 17" North
Longitude:	-76.164603 -76° 9' 53" West
UTM Zone:	Zone 18 North
UTM X Meters:	405184.64
UTM Y Meters:	4769399.69
Elevation:	411.20' above sea level

Maps Provided:

2019	1898
2016	1895
2013	
1978	
1973	
1958	
1947	
1939	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Syracuse West
2019
7.5-minute, 24000

2016 Source Sheets



Syracuse West
2016
7.5-minute, 24000

2013 Source Sheets



Syracuse West
2013
7.5-minute, 24000

1978 Source Sheets



Syracuse West
1978
7.5-minute, 24000
Aerial Photo Revised 1976

Topo Sheet Key

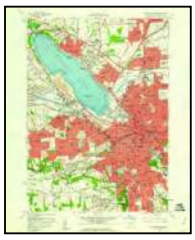
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets



Syracuse West
1973
7.5-minute, 24000
Aerial Photo Revised 1972

1958 Source Sheets



Syracuse West
1958
7.5-minute, 24000
Aerial Photo Revised 1956

1947 Source Sheets



Syracuse West
1947
7.5-minute, 31680

1939 Source Sheets



Syracuse West
1939
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1898 Source Sheets



Syracuse
1898
15-minute, 62500

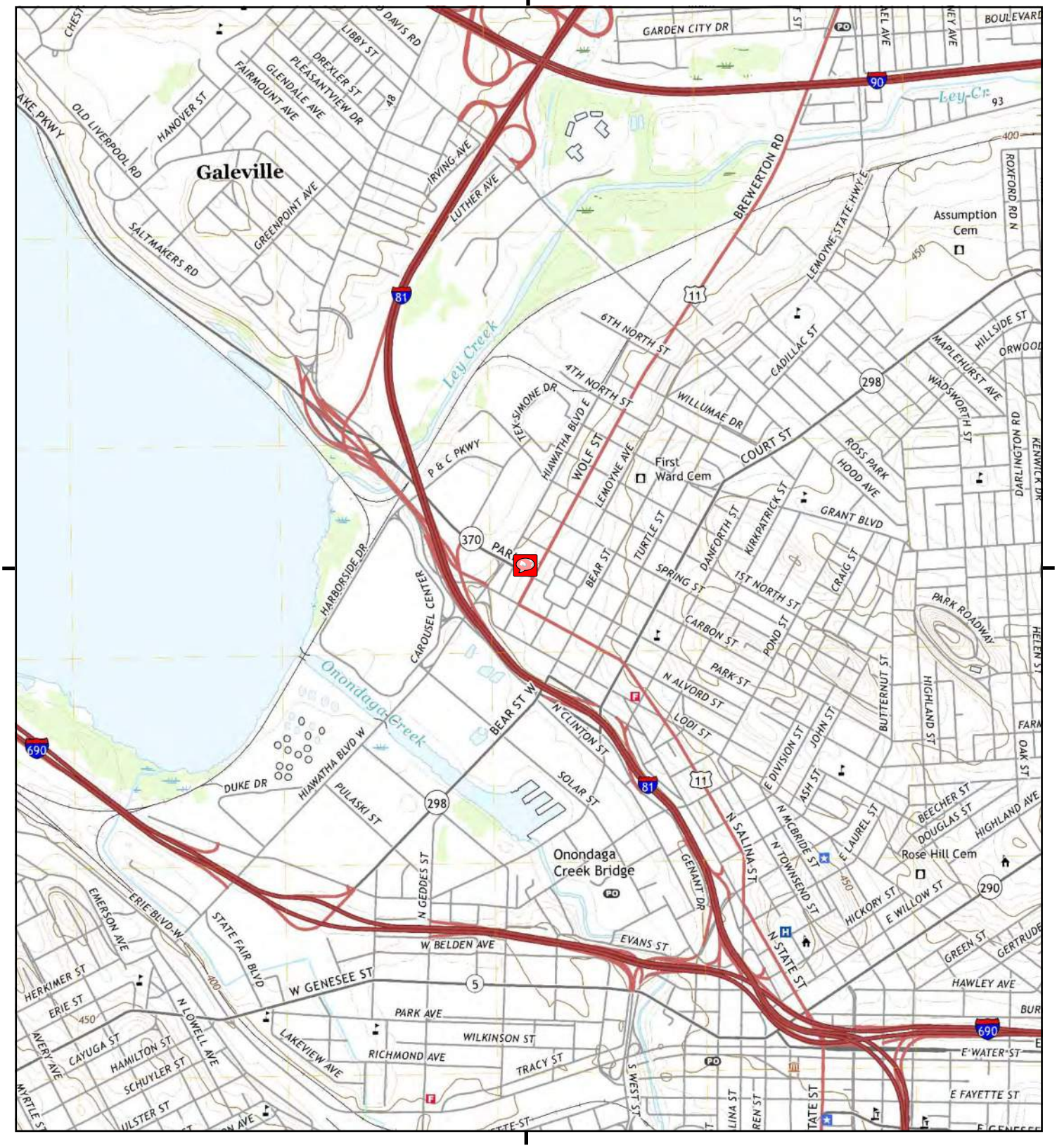
1895 Source Sheets



Syracuse
1895
15-minute, 62500

Historical Topo Map

2019



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

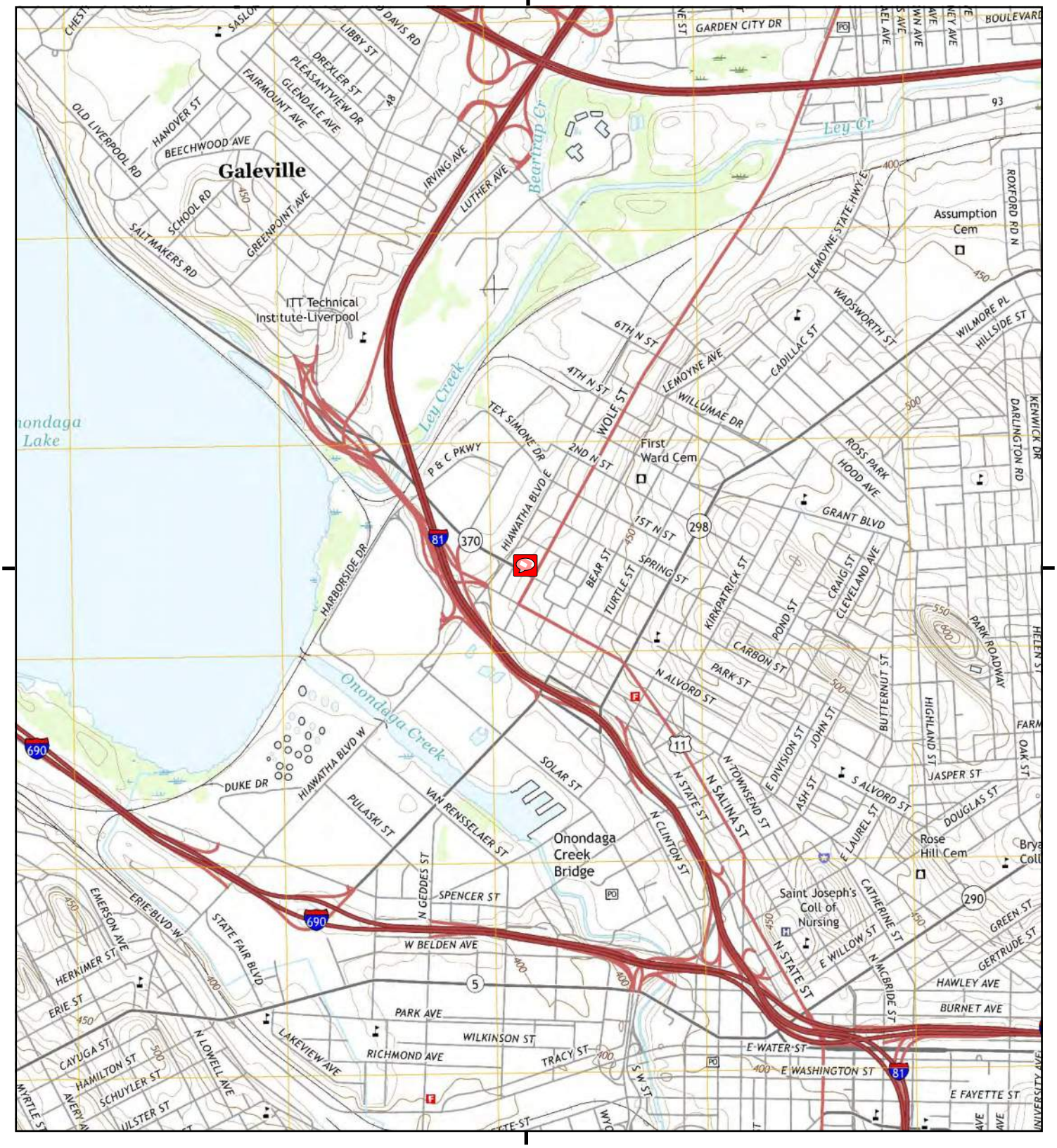
TP, Syracuse West, 2019, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N

Historical Topo Map

2016



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

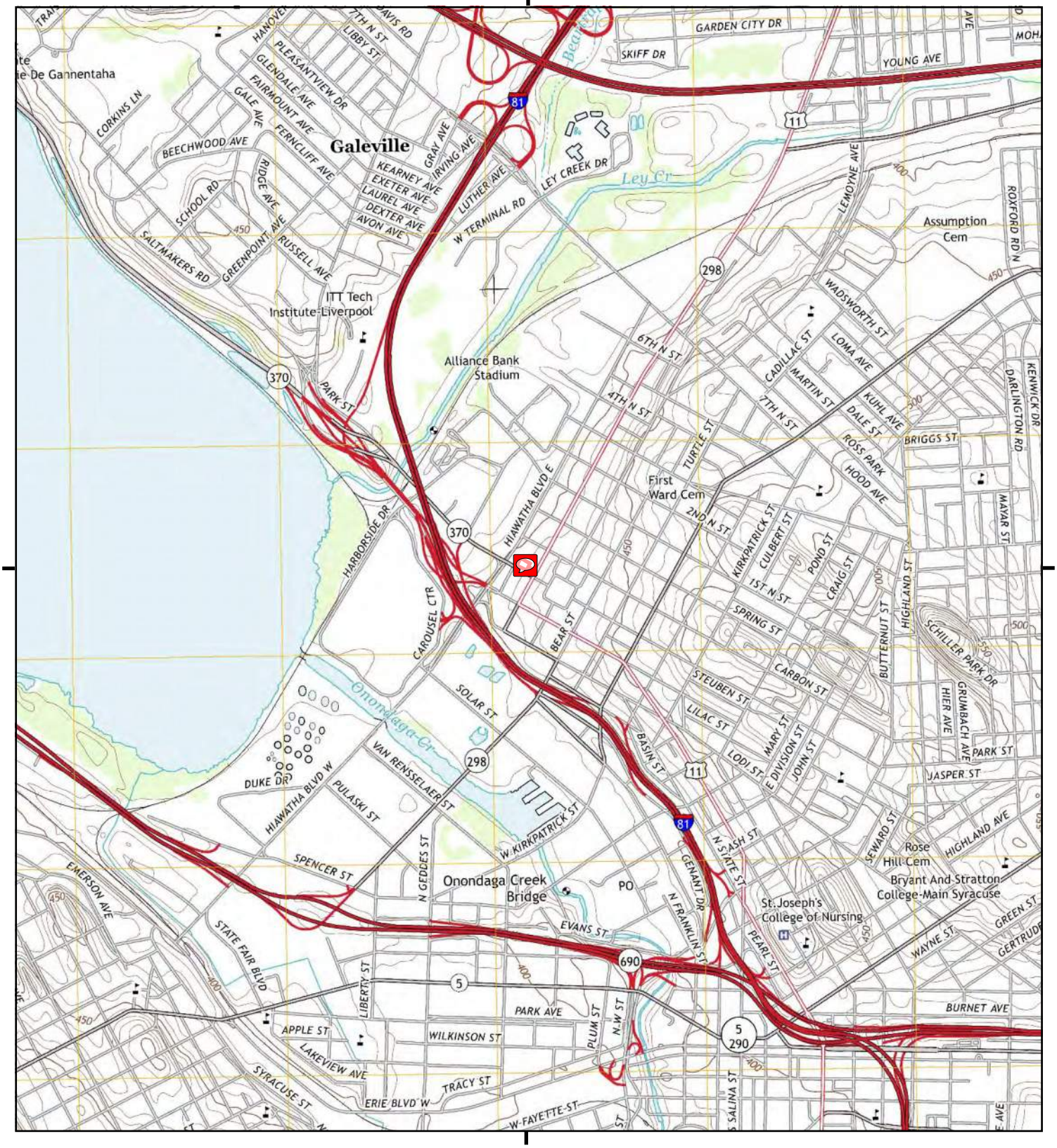
TP, Syracuse West, 2016, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N

Historical Topo Map

2013



This report includes information from the following map sheet(s).

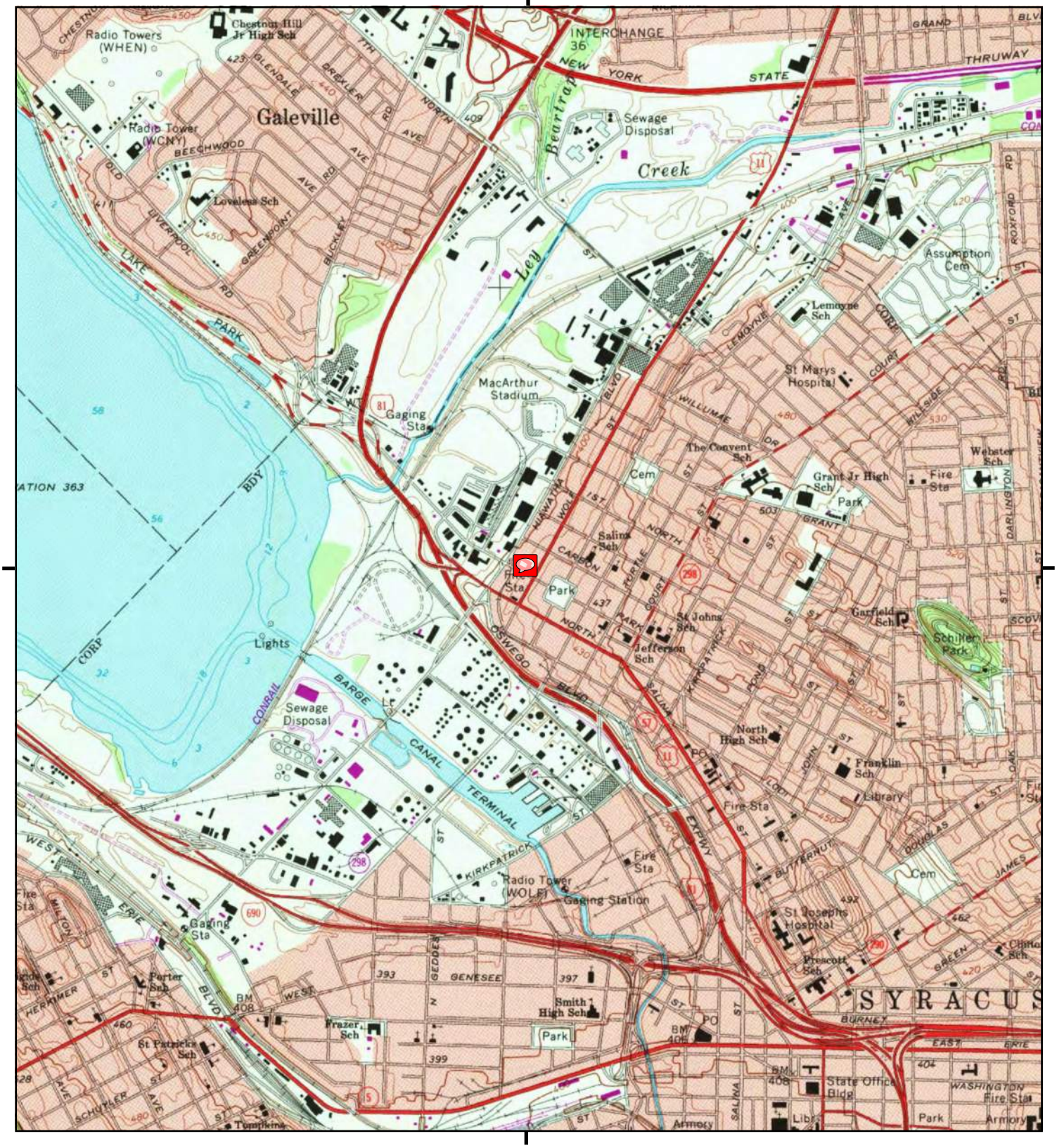
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse West, 2013, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

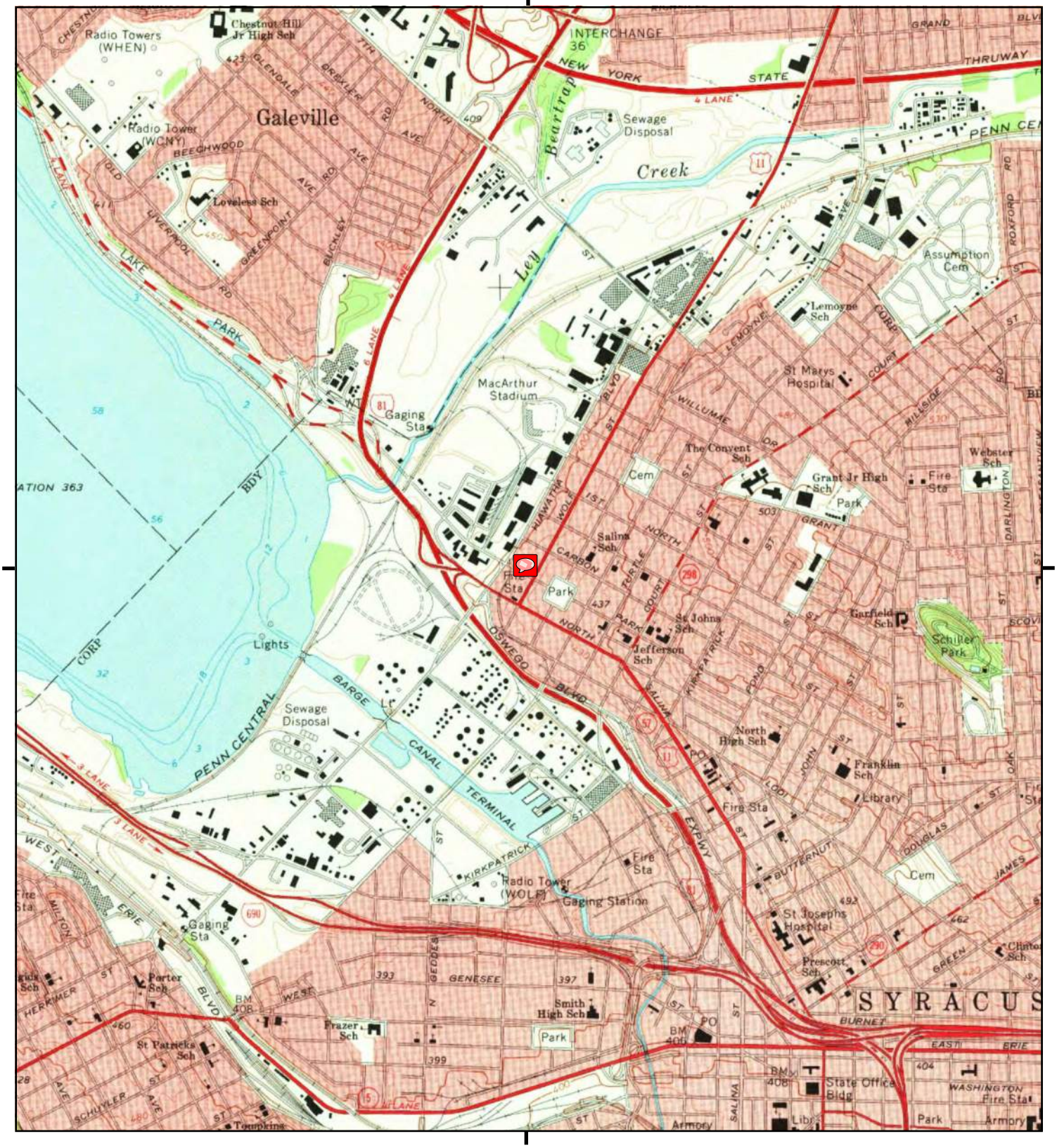
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse West, 1978, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

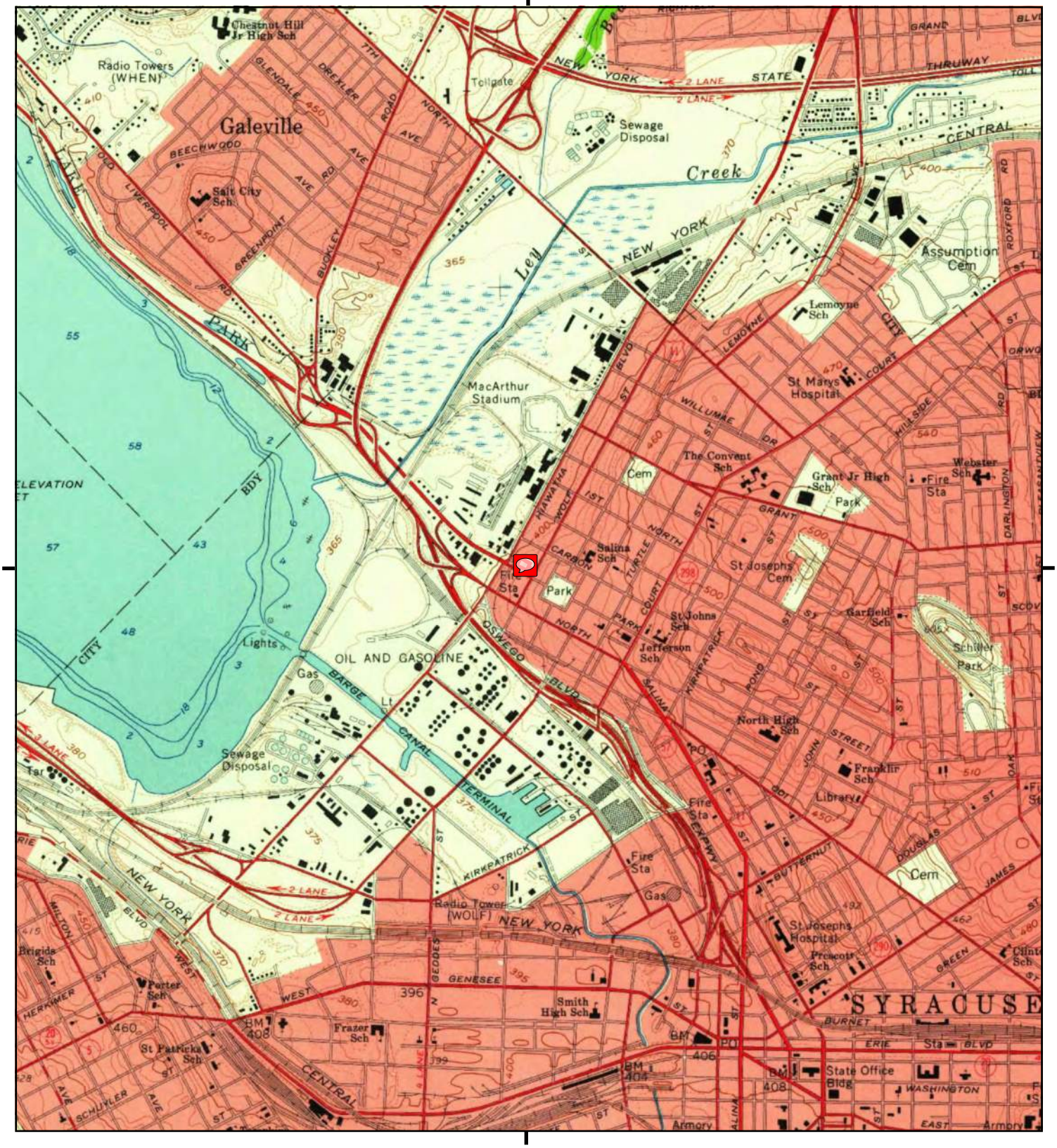
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse West, 1973, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

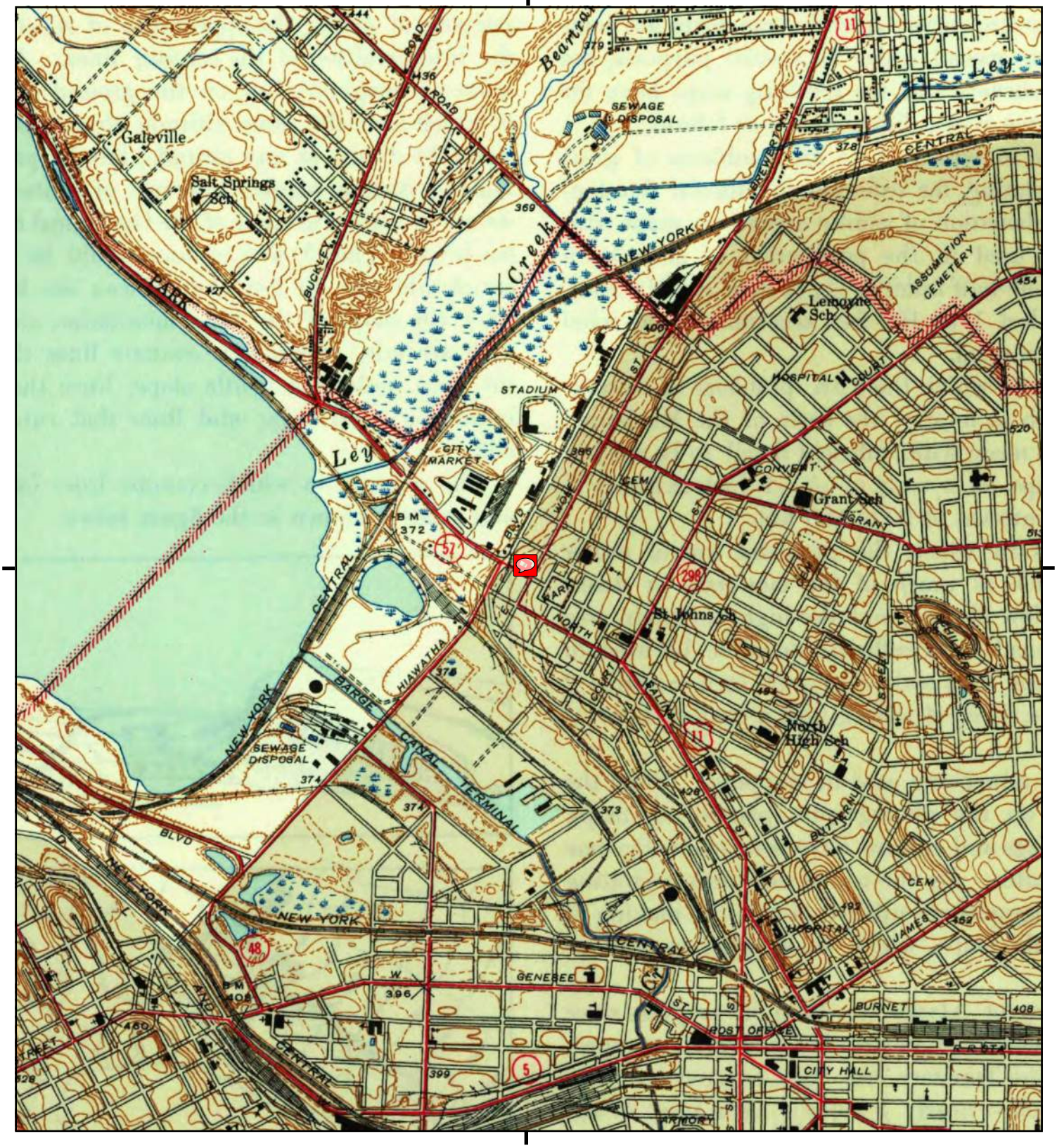
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse West, 1958, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

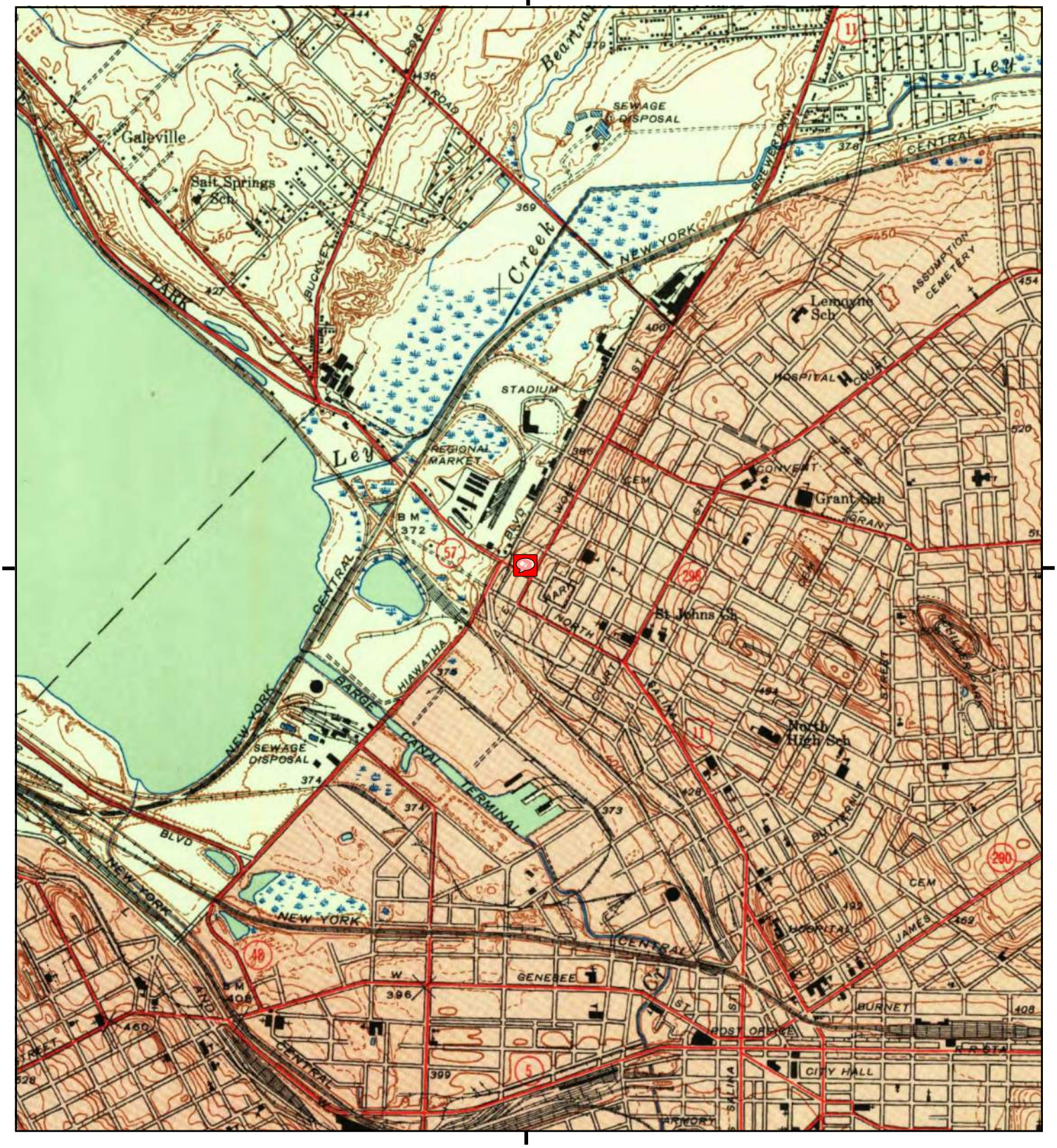
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse West, 1947, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

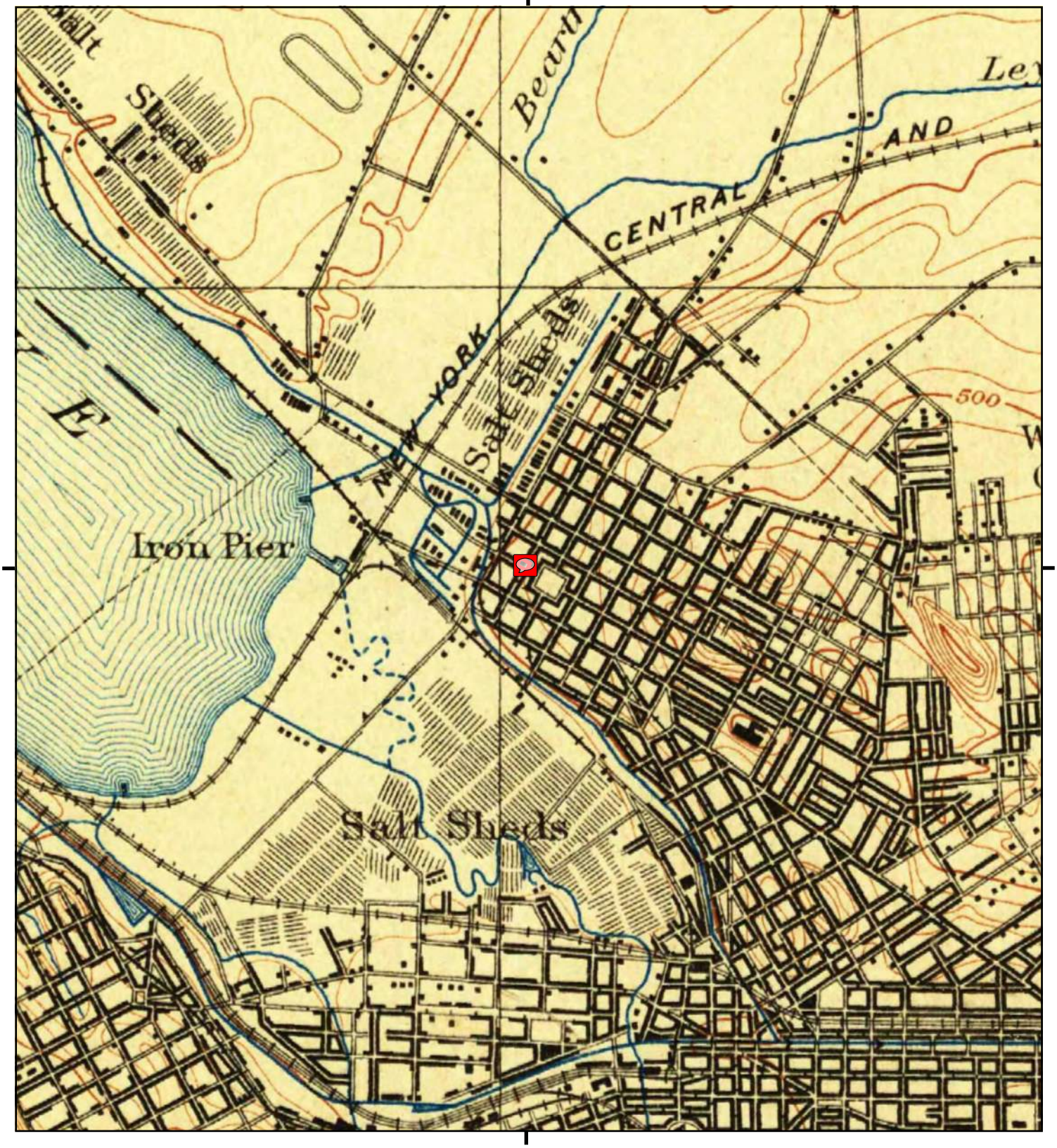
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse West, 1939, 7.5-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

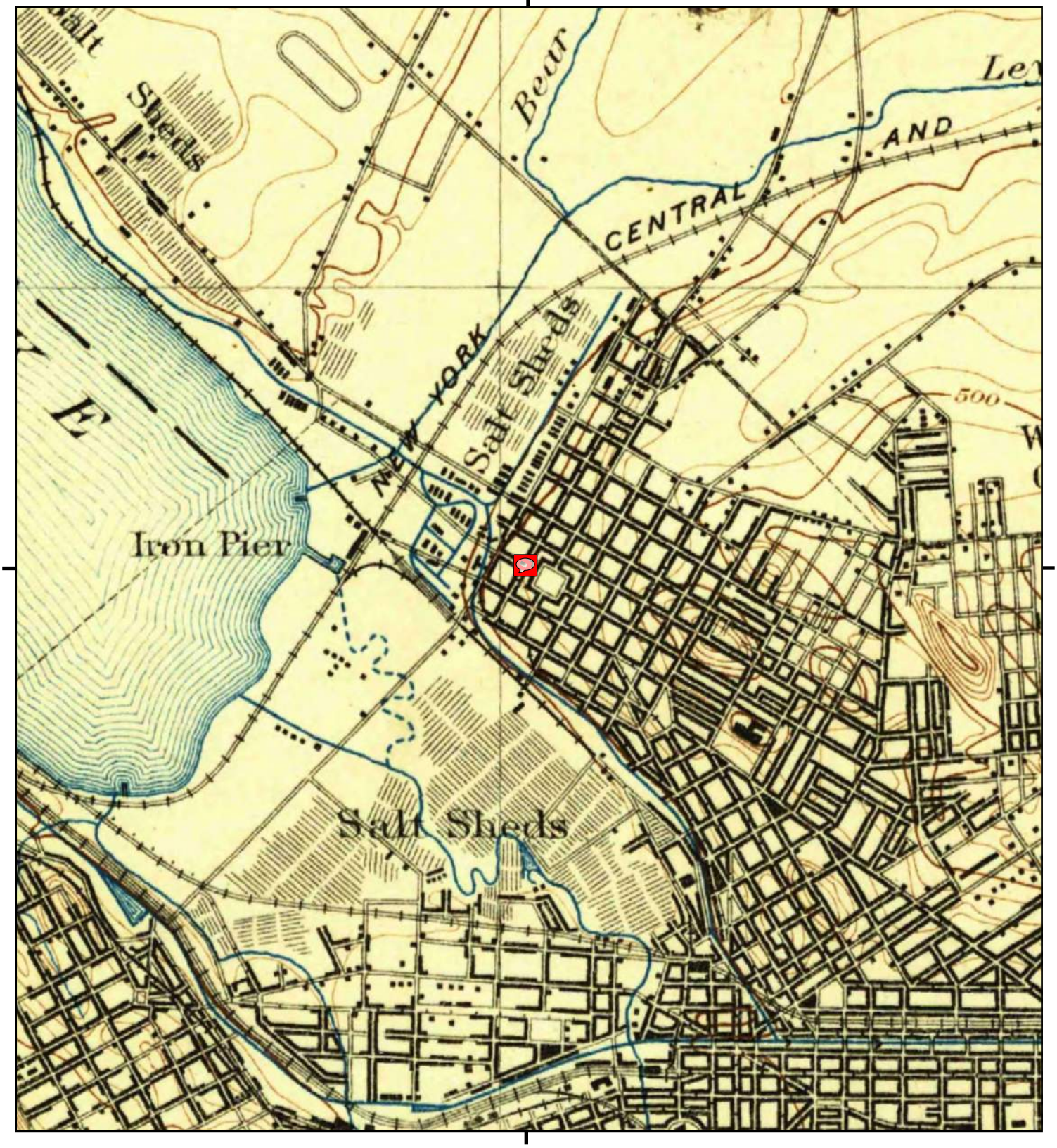
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse, 1898, 15-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Syracuse, 1895, 15-minute

SITE NAME: Fig Tree Properties
ADDRESS: 301 Wolf Street
Syracuse, NY 13208
CLIENT: Earth Systems

N

APPENDIX E
EDR RADIUS MAP REPORT WITH GEOCHECK®

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022

Fig Tree Properties
301 Wolf Street
Syracuse, NY 13208

Inquiry Number: 7055973.2s
July 18, 2022

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	737
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

301 WOLF STREET
SYRACUSE, NY 13208

COORDINATES

Latitude (North):	43.0713810 - 43ˆ 4' 16.97''
Longitude (West):	76.1646030 - 76ˆ 9' 52.57''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	405182.0
UTM Y (Meters):	4769184.5
Elevation:	412 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14115660 SYRACUSE WEST, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150508
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
301 WOLF STREET
SYRACUSE, NY 13208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	ONONDAGA LAKE	POSTAL ADDRESS IS UN	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS, NY...	Same	2097, 0.397, WNW
A1	P & D REALTY, LLC	1920 PARK ST	NY UST	Lower	50, 0.009, WNW
B2	BURNS ELECTRIC CO IN	311 WOLF ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	57, 0.011, ENE
B3	AMERICAN LEGION POST	CORNER OF PARK & WOL	NY MANIFEST	Higher	69, 0.013, SSE
B4	ROMA TILE	PARK & WOLF ST	NY LTANKS	Higher	69, 0.013, SSE
B5	HIAWATHA SERVICE STA	300 WOLF ST	EDR Hist Auto	Higher	91, 0.017, SE
A6	MCAULIFFE PAPER INC	1926 PARK ST	RCRA NonGen / NLR, NY MANIFEST	Lower	119, 0.023, WNW
A7	BODOW RECYCLING; INC	1925 PARK STREET	NY SWRCY	Lower	152, 0.029, West
A8	BODOWS RECYCLING	1925 PARK STREET	NY LTANKS	Lower	152, 0.029, West
A9	ROADWAY	1925 PARK STREET	NY Spills	Lower	152, 0.029, West
C10	RUDY SCHMID, INC.	228 E HIAWATHA BLVD	RCRA-VSQG, US AIRS, FINDS, ECHO, NY MANIFEST	Lower	186, 0.035, NNW
A11	2000 BLOCK PARK STRE	2000 BLOCK PARK STRE	NY Spills	Lower	194, 0.037, WNW
A12	HIAWATHA-PARK ST.	CORNER OF PARK-HIAWA	NY Spills	Lower	197, 0.037, WNW
A13	MIKES XTREME CUSTOM	2000 PARK ST	EDR Hist Auto	Lower	237, 0.045, WNW
A14	2000 PARK ST	2000 PARK ST	NY LTANKS, NY Spills	Lower	237, 0.045, WNW
D15	PATS MENS SHOP & DRY	248 WOLF ST	EDR Hist Cleaner	Higher	254, 0.048, South
C16	CAM-FUL INDUSTRIES I	1322 CARBON ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	321, 0.061, North
D17	ARCHITECTURAL FINISH	224 WOLF STREET	NY CBS, NY AST, NY CBS AST, NY Spills	Higher	383, 0.073, South
D18	ARCHITECTURAL FINISH	224 WOLF ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	383, 0.073, South
C19	H & T INTERIOR SYSTE	304 E. HIAWATHA BLVD	NY UST	Lower	400, 0.076, North
D20	ANTHONY CAMPANELLA &	208 WOLF ST	RCRA NonGen / NLR, NY MANIFEST	Higher	422, 0.080, South
E21	MOYER CARRIAGE LOFTS	1714 NORTH SALINA ST	NY BROWNFIELDS	Lower	464, 0.088, SW
F22	2010 PARK ST. PARTNE	2010 PARK ST	NY UST	Lower	474, 0.090, WNW
G23	401 LEMOYNE AVE.	401 LEMOYNE AVE	NY Spills	Higher	476, 0.090, East
E24	NORTH SALINA	WOLF STREET	NY Spills	Higher	507, 0.096, SSW
F25	PARK STREET	2019 PARK ST	NY LTANKS	Lower	520, 0.098, WNW
F26	TOYS R US	2019-2023 PARK ST	NY UST	Lower	520, 0.098, WNW
E27	PROPOSED DYNAMIC DOU	INTERSECTION OF WOLF	NY VCP	Higher	533, 0.101, SSW
F28	MURRAY WEINREB	2023 PARK ST	NY UST	Lower	547, 0.104, WNW
F29	SOUTHERN AUTO	2023 PARK ST	NY Spills	Lower	547, 0.104, WNW
E30	TASSONE VINCENT	1801 N SALINA ST	EDR Hist Auto	Lower	551, 0.104, SW
E31	TASSONE'S NORTH	1801 N. SALINA ST	NY LTANKS, NY UST, NY Spills	Lower	551, 0.104, SW
H32	ABE COOPER - SYRACUS	320 W HIAWATHA BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	559, 0.106, North
H33	MARLEYS DIV ABE COOP	320 W HIAWATHA BLVD	NY UST, NY AST	Lower	559, 0.106, North
I34	TASSONE CHEVRON	N. SALINA & HIAWATHA	NY LTANKS	Lower	572, 0.108, WSW
I35	OPEN &CLOSED	HIAWATHA & SALINA	NY Spills	Lower	572, 0.108, WSW
E36	FAMILY DOLLAR STORE	1701 N SALINA ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Higher	579, 0.110, SSW
E37	MACK-MILLER CANDLE C	1701 N. SALINA ST	NY UST	Higher	579, 0.110, SSW
G38	ASCRIZZI RESIDENCE	415.417,419 LEMOYNE	NY Spills	Higher	600, 0.114, East

MAPPED SITES SUMMARY

Target Property Address:
301 WOLF STREET
SYRACUSE, NY 13208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G39	SAIR	MALDEN ROAD	NY LTANKS, NY Spills	Higher	613, 0.116, East
E40	MCMILLAN CANDLE CO	WOLF STREET	NY LTANKS	Lower	659, 0.125, SSW
41	SALINA SCHOOL APARTM	512 LEMOYNE AVE	RCRA NonGen / NLR	Higher	678, 0.128, East
H42	TERRELL ASSOCIATES I	W HIAWATHA BLVD	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, RCRA...	Lower	699, 0.132, North
J43	USEPA REGION II	2802-2810 LODI ST	NY MANIFEST	Lower	905, 0.171, SW
J44	QUANTA RESOURCES SIT	2802-2810 LODI ST	SEMS, CORRACTS, NY SHWS, NY INST CONTROL, RCRA...	Lower	905, 0.171, SW
J45	QUANTA RESOURCES	2802-2810 LODI STREE	NY ENG CONTROLS	Lower	905, 0.171, SW
K46	UNI-SELECT USA INC #	210 LEMOYNE AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	1001, 0.190, South
47	SUPERIOR LUBRICANTS	2713 LODI ST	NY AST	Lower	1048, 0.198, SSW
48	LINE-X OF CENTRAL NE	2091 PARK ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1155, 0.219, WNW
K49	BRINK'S, INC.	2616 LODI ST	NY UST	Higher	1235, 0.234, SSE
50	MACYS CAROUSEL 148	9509 CAROUSEL CTR	RCRA-VSQG, NY MANIFEST	Lower	1278, 0.242, WSW
L51	SUNOCO INC	301 WEST HIAWATHA BL	RCRA NonGen / NLR	Lower	1282, 0.243, SW
L52	SUN SYRACUSE MARKETI	301 W. HIAWATHA BLVD	NY MOSF AST	Lower	1282, 0.243, SW
L53	SUNMARK PETROLEUM MA	301 W HIAWATHA BLVD	RCRA NonGen / NLR, NY MANIFEST, NY SPDES	Lower	1282, 0.243, SW
L54	SUN PIPE LINE CO SYR	HIAWATHA ST	NY MOSF, RCRA NonGen / NLR, NY MANIFEST	Lower	1282, 0.243, SW
55	HIAWATHA REGIONAL TR	160 FARMERS MARKET P	RCRA NonGen / NLR, NY MANIFEST	Lower	1292, 0.245, NNW
56	JOHN COLLER'S AUTO S	2524 LODI STREET	NY LTANKS, NY Spills	Higher	1488, 0.282, SSE
57	CON-WAY EASTERN EXPR	121 BEAR ST	NY LTANKS	Higher	1497, 0.284, South
M58	OIL CITY/CAROUSEL CE	306 HIAWATHA BLVD. W	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	1734, 0.328, SW
M59	OIL CITY/CAROUSEL CE	311-71 HIAWATHA BLVD	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	1737, 0.329, SW
60	ABC USED AUTO PARTS	2424 LODI STREET	NY SWF/LF	Higher	1853, 0.351, SSE
M61	OIL CITY/CAROUSEL CE	350 HIAWATHA BLVD. W	NY BROWNFIELDS	Lower	1866, 0.353, SW
62	SPILL NUMBER 9909762	RT 298 COURT ST	NY LTANKS	Higher	1924, 0.364, SE
M63	MOBIL TERMINAL	OIL CITY, 502 SOLAR	NY LTANKS, NY Spills	Lower	1935, 0.366, SW
N64	COASTAL(BELCHER) TER	OIL CITY, 475 SOLAR	NY LTANKS	Lower	2054, 0.389, SSW
O65	ATLANTIC TERMINAL	OIL CITY	NY LTANKS, NY Spills	Lower	2179, 0.413, SW
N66	MOBIL TERMINAL	SOLAR STREET	NY LTANKS	Lower	2188, 0.414, SSW
N67	MOBIL-SOLAR ST	MOBIL	NY LTANKS	Lower	2188, 0.414, SSW
O68	SUNOCO TERMINAL	OIL CITY, SOLAR STRE	NY LTANKS	Lower	2191, 0.415, SW
69	EMERALD POINT CORPOR	1001 N CLINTON ST	NY MOSF, NY MANIFEST	Lower	2261, 0.428, South
70	SCOTSMAN PRESS	OIL CITY 250 BEAR ST	NY LTANKS	Lower	2275, 0.431, South
P71	SYRACUSE SUN TERMINA	540 SOLAR STREET	NY LTANKS, NY MOSF, NY CBS, NY Spills, NY SPDES	Lower	2305, 0.437, SSW
P72	SYRACUSE ATLANTIC TE	540 SOLAR STREET	NY MOSF UST, NY MOSF AST	Lower	2305, 0.437, SSW
P73	CITGO PETROLEUM CORP	545 SOLAR ST	NY CBS AST, NY MOSF AST, RCRA NonGen / NLR, NY...	Lower	2360, 0.447, SSW
P74	CITGO PETROLEUM CORP	545 SOLAR STREET	NY MOSF, NY CBS, NY Spills, NY SPDES	Lower	2360, 0.447, SSW
P75	MOBIL OIL SYRACUSE T	502 SOLAR ST	NY LTANKS, NY CBS, NY MOSF, NY AST, NY CBS AST, NY...	Lower	2387, 0.452, SSW
P76	MOBIL OIL CORPORATIO	502 SOLAR STREET	NY MOSF UST, NY MOSF AST	Lower	2387, 0.452, SSW
Q77	P C O TERMINAL FACIL	420 W HIAWATHA BLVD	NY VCP, NY Spills, RCRA NonGen / NLR	Lower	2393, 0.453, SW

MAPPED SITES SUMMARY

Target Property Address:
301 WOLF STREET
SYRACUSE, NY 13208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q78	AMERADA HESS SYRACUS	420 W. HIAWATHA BLVD	NY CBS, NY MOSF, NY AST, NY CBS AST, NY MOSF AST,...	Lower	2393, 0.453, SW
79	APPLE FOOD & GROCERY	800 WOLF ST	NY LTANKS, NY UST	Higher	2394, 0.453, NNE
80	CITGO SKIM TANK	OIL CITY	NY LTANKS	Lower	2423, 0.459, SSW
Q81	AMERADA HESS TERMINA	OIL CITY, HIAWATHA B	NY LTANKS, NY Spills	Lower	2486, 0.471, SW
R82	MOBIL OIL SOLAR	OIL CITY, SOLAR STRE	NY LTANKS	Lower	2532, 0.480, South
S83	GREYHOUND	701 EAST HIAWATHA BL	NY LTANKS, NY Spills	Lower	2537, 0.480, NNE
S84	GREYHOUND	710 EAST HIAWATHA BL	NY LTANKS	Lower	2537, 0.480, NNE
85	SAM'S & ROCCO AUTO	DANFORTH & N SALINA	NY LTANKS	Higher	2566, 0.486, SE
R86	OIL CITY/CAROUSEL CE	300 BEAR STREET WEST	NY BROWNFIELDS	Lower	2588, 0.490, South
T87	OIL CITY/CAROUSEL CE	401 HIAWATHA BLVD. W	NY BROWNFIELDS	Lower	2606, 0.494, SW
T88	CONTRACTOR LAYDOWN Y	401 HIAWATHA BLVD	RCRA-SQG, NY MOSF, NY TANKS, FINDS, ECHO, NY...	Lower	2606, 0.494, SW
T89	401 WEST HIAWATHA BL	401 WEST HIAWATHA BL	NY VCP	Lower	2606, 0.494, SW
T90	YAD-PCO TERMINAL FAC	401 HIAWATHA BOULEVA	NY MOSF UST, NY MOSF AST	Lower	2606, 0.494, SW
91	MCKESSON ENVIROSYSTE	800/801 VAN RENSSELA	NY SHWS, NY VAPOR REOPENED	Lower	3784, 0.717, SSW
92	MCKESSON ENVIROSYSTE	400 BEAR ST	CORRACTS, US INST CONTROLS, NY ENG CONTROLS, NY..	Lower	4097, 0.776, SSW
93	NIMO - SYRACUSE - HI	HIAWATHA BLVD / METR	EDR MGP	Lower	4154, 0.787, SW
94	COOPER CROUSE HINDS	1201 WOLF ST	CORRACTS, RCRA-LQG, 2020 COR ACTION, PADS, US...	Lower	4309, 0.816, NNE
95	800 HIAWATHA BOULEVA	800 HIAWATHA BLVD. W	NY SHWS, NY BROWNFIELDS, NY Spills	Lower	4571, 0.866, SW
96	S & W REDEV - LLC-SI	400 SPENCER ST	RCRA-LQG, NY SHWS, NY MANIFEST	Lower	4873, 0.923, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA TSD facilities

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST ---------- Underground Storage Tank Listing

NY CBS UST ---- Chemical Bulk Storage Database
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL ---- Restrictive Declarations Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY ERP ---- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
NY DEL SHWS ---- Delisted Registry Sites
US CDL ---- National Clandestine Laboratory Register
NY PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

NY HIST UST ---- Historical Petroleum Bulk Storage Database
NY HIST AST ---- Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS ---- Spill Liens Information
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
NY AIRS	Air Emissions Data
NY COAL ASH	Coal Ash Disposal Site Listing
NY DRYCLEANERS	Registered Drycleaners
NY E DESIGNATION	E DESIGNATION SITE LISTING
NY Financial Assurance	Financial Assurance Information Listing
NY HSWDS	Hazardous Substance Waste Disposal Site Inventory
NY UIC	Underground Injection Control Wells
NY COOLING TOWERS	Registered Cooling Towers
NY LEAD	Lead-based Paint Testing Results
MINES MRDS	Mineral Resources Data System

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/27/2022 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONONDAGA LAKE Cerclis ID:: 203382 EPA Id: NYD986913580	***POSTAL ADDRESS IS UN***	***WNW 1/4 - 1/2 (0.397 mi.)***	***0***	***8***

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 04/27/2022 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONONDAGA LAKE Site ID: 0203382 EPA Id: NYD986913580	***POSTAL ADDRESS IS UN***	***WNW 1/4 - 1/2 (0.397 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUANTA RESOURCES SIT Site ID: 0202122 EPA Id: NYD980592448	***2802-2810 LODI ST***	***SW 1/8 - 1/4 (0.171 mi.)***	***J44***	***227***

Lists of Federal RCRA facilities undergoing Corrective Action

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

A review of the CORRACTS list, as provided by EDR, and dated 06/20/2022 has revealed that there are 3

CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUANTA RESOURCES SIT EPA ID:: NYD980592448	***2802-2810 LODI ST***	***SW 1/8 - 1/4 (0.171 mi.)***	***J44***	***227***
MCKESSON ENVIROSYSTE EPA ID:: NYD075806836	***400 BEAR ST***	***SSW 1/2 - 1 (0.776 mi.)***	***92***	***621***
COOPER CROUSE HINDS EPA ID:: NYD002227973	***1201 WOLF ST***	***NNE 1/2 - 1 (0.816 mi.)***	***94***	***669***

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 3 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAMILY DOLLAR STORE EPA ID:: NYR000027854	***1701 N SALINA ST***	***SSW 0 - 1/8 (0.110 mi.)***	***E36***	***186***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUDY SCHMID, INC. EPA ID:: NYD986935344	***228 E HIAWATHA BLVD***	***NNW 0 - 1/8 (0.035 mi.)***	***C10***	***113***
MACYS CAROUSEL 148 EPA ID:: NYR000144717	***9509 CAROUSEL CTR***	***WSW 1/8 - 1/4 (0.242 mi.)***	***50***	***316***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/21/2022 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONONDAGA LAKE EPA ID:: NYD986913580 EPA ID:: NYD986913580	***POSTAL ADDRESS IS UN***	***WNW 1/4 - 1/2 (0.397 mi.)***	***0***	***8***

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/21/2022 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONONDAGA LAKE EPA ID:: NYD986913580	***POSTAL ADDRESS IS UN***	***WNW 1/4 - 1/2 (0.397 mi.)***	***0***	***8***

Lists of state- and tribal hazardous waste facilities

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

A review of the NY SHWS list, as provided by EDR, and dated 02/08/2022 has revealed that there are 5 NY SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRELL ASSOCIATES I Site Code: 57612 Class Code: Site is properly closed - requires continued management.	***W HIAWATHA BLVD***	***N 1/8 - 1/4 (0.132 mi.)***	***H42***	***204***
QUANTA RESOURCES SIT Site Code: 58626 Class Code: Site is properly closed - requires continued management.	***2802-2810 LODI ST***	***SW 1/8 - 1/4 (0.171 mi.)***	***J44***	***227***
MCKESSON ENVIROSYSTE Site Code: 56333	***800/801 VAN RENSSELA***	***SSW 1/2 - 1 (0.717 mi.)***	***91***	***618***
800 HIAWATHA BOULEVA Site Code: 57168 Class Code: Significant threat to the public health or environment - action required.	***800 HIAWATHA BLVD. W***	***SW 1/2 - 1 (0.866 mi.)***	***95***	***718***
S & W REDEV - LLC-SI Site Code: 56359	***400 SPENCER ST***	***S 1/2 - 1 (0.923 mi.)***	***96***	***727***

Lists of state and tribal landfills and solid waste disposal facilities

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

A review of the NY SWF/LF list, as provided by EDR, and dated 03/29/2022 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABC USED AUTO PARTS	2424 LODI STREET	SSE 1/4 - 1/2 (0.351 mi.)	60	453

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

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

A review of the NY LTANKS list, as provided by EDR, and dated 03/15/2022 has revealed that there are 27 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROMA TILE Spill Number/Closed Date: 8900207 / 1989-06-26 Site ID: 230862 Spill Date: 1989-04-06	PARK & WOLF ST	SSE 0 - 1/8 (0.013 mi.)	B4	104
SAIR Spill Number/Closed Date: 9607261 / 1996-09-09 Site ID: 297497 Spill Date: 1996-09-09	***MALDEN ROAD***	***E 0 - 1/8 (0.116 mi.)***	***G39***	***197***
JOHN COLLER'S AUTO S Spill Number/Closed Date: 9012460 / 1991-04-11 Site ID: 251278 Spill Date: 1991-02-26	***2524 LODI STREET***	***SSE 1/4 - 1/2 (0.282 mi.)***	***56***	***347***
CON-WAY EASTERN EXPR Spill Number/Closed Date: 9204453 / 1992-09-30 Spill Number/Closed Date: 9613701 / 1997-02-21 Spill Number/Closed Date: 9707371 / 1997-09-30 Site ID: 319911 Site ID: 319912 Site ID: 319913 Spill Date: 1992-07-17 Spill Date: 1997-02-21 Spill Date: 1997-09-23	121 BEAR ST	S 1/4 - 1/2 (0.284 mi.)	57	350
SPILL NUMBER 9909762 Spill Number/Closed Date: 9909762 / 2000-01-26 Site ID: 277226 Spill Date: 1999-11-11	RT 298 COURT ST	SE 1/4 - 1/2 (0.364 mi.)	62	456
APPLE FOOD & GROCERY Spill Number/Closed Date: 9713797 / 1998-05-01 Site ID: 315469 Spill Date: 1998-03-13	***800 WOLF ST***	***NNE 1/4 - 1/2 (0.453 mi.)***	***79***	***577***
SAM'S & ROCCO AUTO Spill Number/Closed Date: 9407854 / 2002-08-06 Site ID: 325214 Spill Date: 1994-09-13	DANFORTH & N SALINA	SE 1/4 - 1/2 (0.486 mi.)	85	593

Lower Elevation	Address	Direction / Distance	Map ID	Page
BODOWS RECYCLING Spill Number/Closed Date: 9604282 / 1997-08-29 Site ID: 328738 Spill Date: 1996-06-28	1925 PARK STREET	W 0 - 1/8 (0.029 mi.)	A8	110
2000 PARK ST	***2000 PARK ST***	***WNW 0 - 1/8 (0.045 mi.)***	***A14***	***121***

Spill Number/Closed Date: 9402261 / 1996-07-09
Site ID: 297443
Spill Date: 1994-05-16

PARK STREET	2019 PARK ST	WNW 0 - 1/8 (0.098 mi.)	F25	154
Spill Number/Closed Date: 0100961 / 2003-11-05 Site ID: 306115 Spill Date: 2001-04-25				
TASSONE'S NORTH	***1801 N. SALINA ST***	***SW 0 - 1/8 (0.104 mi.)***	***E31***	***166***
Spill Number/Closed Date: 8909125 / 1990-02-02 Site ID: 70273 Spill Date: 1989-12-17				
TASSONE CHEVRON	N. SALINA & HIAWATHA	WSW 0 - 1/8 (0.108 mi.)	I34	184
Spill Number/Closed Date: 8605626 / 1987-08-11 Site ID: 146899 Spill Date: 1986-12-04				
MCMILLAN CANDLE CO	WOLF STREET	SSW 0 - 1/8 (0.125 mi.)	E40	199
Spill Number/Closed Date: 9700151 / 1997-10-30 Site ID: 98911 Spill Date: 1997-02-13				
MOBIL TERMINAL	***OIL CITY, 502 SOLAR***	***SW 1/4 - 1/2 (0.366 mi.)***	***M63***	***457***
Spill Number/Closed Date: 8606562 / 1987-08-11 Spill Number/Closed Date: 8604483 / 1988-01-01 Site ID: 321977 Site ID: 199080 Spill Date: 1987-01-22 Spill Date: 1986-10-14				
COASTAL(BELCHER) TER	OIL CITY, 475 SOLAR	SSW 1/4 - 1/2 (0.389 mi.)	N64	462
Spill Number/Closed Date: 8800391 / 1991-05-17 Site ID: 325369 Spill Date: 1988-04-12				
ATLANTIC TERMINAL	***OIL CITY***	***SW 1/4 - 1/2 (0.413 mi.)***	***O65***	***463***
Spill Number/Closed Date: 9003689 / 1990-07-02 Site ID: 166653 Spill Date: 1990-06-27				
MOBIL TERMINAL	SOLAR STREET	SSW 1/4 - 1/2 (0.414 mi.)	N66	465
Spill Number/Closed Date: 9806719 / 1998-09-02 Site ID: 237975 Spill Date: 1998-09-01				
MOBIL-SOLAR ST	MOBIL	SSW 1/4 - 1/2 (0.414 mi.)	N67	466
Spill Number/Closed Date: 9206703 / 1992-09-30 Site ID: 175823 Spill Date: 1992-09-09				
SUNOCO TERMINAL	OIL CITY, SOLAR STRE	SW 1/4 - 1/2 (0.415 mi.)	O68	467
Spill Number/Closed Date: 8000043 / 1990-01-16 Site ID: 157874 Spill Date: 1980-04-08				
SCOTSMAN PRESS	OIL CITY 250 BEAR ST	S 1/4 - 1/2 (0.431 mi.)	70	469
Spill Number/Closed Date: 9009681 / 1991-01-09 Site ID: 150241 Spill Date: 1990-12-05				
SYRACUSE SUN TERMINA	***540 SOLAR STREET***	***SSW 1/4 - 1/2 (0.437 mi.)***	***P71***	***470***

Spill Number/Closed Date: 9207574 / 1993-01-14
Spill Number/Closed Date: 9401993 / 1995-01-05
Site ID: 69041
Site ID: 69044
Spill Date: 1992-09-30
Spill Date: 1994-05-11

MOBIL OIL SYRACUSE T	***502 SOLAR ST***	***SSW 1/4 - 1/2 (0.452 mi.)***	***P75***	***514***

Spill Number/Closed Date: 9803122 / 1998-06-10
Spill Number/Closed Date: 9108412 / 1992-02-01
Site ID: 113065
Site ID: 250212
Spill Date: 1998-06-10
Spill Date: 1991-11-06

CITGO SKIM TANK	OIL CITY	SSW 1/4 - 1/2 (0.459 mi.)	80	581

Spill Number/Closed Date: 8705976 / 1987-10-14
Site ID: 321979
Spill Date: 1987-10-14

AMERADA HESS TERMINA	***OIL CITY, HIAWATHA B***	***SW 1/4 - 1/2 (0.471 mi.)***	***Q81***	***582***

Spill Number/Closed Date: 9005128 / 1991-02-01
Spill Number/Closed Date: 8900129 / 1989-04-05
Site ID: 171047
Site ID: 191375
Spill Date: 1990-08-08
Spill Date: 1989-04-05

MOBIL OIL SOLAR	OIL CITY, SOLAR STRE	S 1/4 - 1/2 (0.480 mi.)	R82	588

Spill Number/Closed Date: 8710846 / 1988-09-06
Site ID: 296578
Spill Date: 1988-03-28

GREYHOUND	***701 EAST HIAWATHA BL***	***NNE 1/4 - 1/2 (0.480 mi.)***	***S83***	***589***

Spill Number/Closed Date: 8709950 / 1991-04-22
Spill Number/Closed Date: 8600810 / 1987-06-04
Site ID: 168345
Site ID: 124442
Spill Date: 1988-02-19
Spill Date: 1986-05-01

GREYHOUND	710 EAST HIAWATHA BL	NNE 1/4 - 1/2 (0.480 mi.)	S84	592

Spill Number/Closed Date: 8804551 / 1989-04-10
Site ID: 255756
Spill Date: 1988-08-23

Lists of state and tribal registered storage tanks

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

A review of the NY UST list, as provided by EDR, has revealed that there are 9 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MACK-MILLER CANDLE C	1701 N. SALINA ST	SSW 0 - 1/8 (0.110 mi.)	E37	194

Database: UST, Date of Government Version: 03/21/2022

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINK'S, INC. Database: UST, Date of Government Version: 03/21/2022	2616 LODI ST	SSE 1/8 - 1/4 (0.234 mi.)	K49	314

Lower Elevation	Address	Direction / Distance	Map ID	Page
P & D REALTY, LLC Database: UST, Date of Government Version: 03/21/2022	1920 PARK ST	WNW 0 - 1/8 (0.009 mi.)	A1	97
H & T INTERIOR SYSTE Database: UST, Date of Government Version: 03/21/2022	304 E. HIAWATHA BLVD	N 0 - 1/8 (0.076 mi.)	C19	136
2010 PARK ST. PARTNE Database: UST, Date of Government Version: 03/21/2022	2010 PARK ST	WNW 0 - 1/8 (0.090 mi.)	F22	147
TOYS R US Database: UST, Date of Government Version: 03/21/2022	2019-2023 PARK ST	WNW 0 - 1/8 (0.098 mi.)	F26	155
MURRAY WEINREB Database: UST, Date of Government Version: 03/21/2022	2023 PARK ST	WNW 0 - 1/8 (0.104 mi.)	F28	159
TASSONE'S NORTH Database: UST, Date of Government Version: 03/21/2022	***1801 N. SALINA ST***	***SW 0 - 1/8 (0.104 mi.)***	***E31***	***166***
MARLEYS DIV ABE COOP Database: UST, Date of Government Version: 03/21/2022	***320 W HIAWATHA BLVD***	***N 0 - 1/8 (0.106 mi.)***	***H33***	***179***

NY MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY MOSF UST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SYRACUSE ATLANTIC TE	***540 SOLAR STREET***	***SSW 1/4 - 1/2 (0.437 mi.)***	***P72***	***482***
MOBIL OIL CORPORATIO	***502 SOLAR STREET***	***SSW 1/4 - 1/2 (0.452 mi.)***	***P76***	***533***
YAD-PCO TERMINAL FAC	***401 HIAWATHA BOULEVA***	***SW 1/4 - 1/2 (0.494 mi.)***	***T90***	***609***

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 03/21/2022 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCHITECTURAL FINISH Facility Status: Unregulated/Closed CBS Number: 7-000035	***224 WOLF STREET***	***S 0 - 1/8 (0.073 mi.)***	***D17***	***128***

NY MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the NY MOSF list, as provided by EDR, and dated 03/21/2022 has revealed that there are 7 NY MOSF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUN PIPE LINE CO SYR	***HIAWATHA ST***	***SW 1/8 - 1/4 (0.243 mi.)***	***L54***	***339***
Tank Status: Inactive				
Facility Id: 7-1540				
EMERALD POINT CORPOR	***1001 N CLINTON ST***	***S 1/4 - 1/2 (0.428 mi.)***	***69***	***468***
Tank Status: Unregulated/Closed				
Facility Id: 7-1740				
SYRACUSE SUN TERMINA	***540 SOLAR STREET***	***SSW 1/4 - 1/2 (0.437 mi.)***	***P71***	***470***
Tank Status: Unregulated/Closed				
Facility Id: 7-1400				
CITGO PETROLEUM CORP	***545 SOLAR STREET***	***SSW 1/4 - 1/2 (0.447 mi.)***	***P74***	***505***
Tank Status: Inactive				
Facility Id: 7-1640				
MOBIL OIL SYRACUSE T	***502 SOLAR ST***	***SSW 1/4 - 1/2 (0.452 mi.)***	***P75***	***514***
Tank Status: Inactive				
Facility Id: 7-1480				
AMERADA HESS SYRACUS	***420 W. HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.453 mi.)***	***Q78***	***555***
Tank Status: Unregulated/Closed				
Facility Id: 7-1360				
CONTRACTOR LAYDOWN Y	***401 HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.494 mi.)***	***T88***	***600***
Tank Status: Inactive				
Facility Id: 7-1440				

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

A review of the NY AST list, as provided by EDR, has revealed that there are 3 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCHITECTURAL FINISH	***224 WOLF STREET***	***S 0 - 1/8 (0.073 mi.)***	***D17***	***128***
Database: AST, Date of Government Version: 03/21/2022				
Facility Id: 7-000035				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARLEYS DIV ABE COOP	***320 W HIAWATHA BLVD***	***N 0 - 1/8 (0.106 mi.)***	***H33***	***179***
Database: AST, Date of Government Version: 03/21/2022				
Facility Id: 7-105686				
SUPERIOR LUBRICANTS	2713 LODI ST	SSW 1/8 - 1/4 (0.198 mi.)	47	300
Database: AST, Date of Government Version: 03/21/2022				
Facility Id: 7-600415				

EXECUTIVE SUMMARY

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCHITECTURAL FINISH	***224 WOLF STREET***	***S 0 - 1/8 (0.073 mi.)***	***D17***	***128***
Facility Status: 2				
Facility Status: 1				
CBS Number: 7-000035				

NY MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 6 NY MOSF AST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUN SYRACUSE MARKETI	301 W. HIAWATHA BLVD	SW 1/8 - 1/4 (0.243 mi.)	L52	326
Facility Status: 2				
Facility Status: 1				
Facility Status: 3				
Facility Status: 4				
SYRACUSE ATLANTIC TE	***540 SOLAR STREET***	***SSW 1/4 - 1/2 (0.437 mi.)***	***P72***	***482***
Facility Status: 2				
Facility Status: 1				
CITGO PETROLEUM CORP	***545 SOLAR ST***	***SSW 1/4 - 1/2 (0.447 mi.)***	***P73***	***489***
Facility Status: 2				
Facility Status: 3				
Facility Status: 4				
MOBIL OIL CORPORATIO	***502 SOLAR STREET***	***SSW 1/4 - 1/2 (0.452 mi.)***	***P76***	***533***
Facility Status: 2				
Facility Status: 1				
Facility Status: 4				
AMERADA HESS SYRACUS	***420 W. HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.453 mi.)***	***Q78***	***555***
Facility Status: 3				
Facility Status: 3				
YAD-PCO TERMINAL FAC	***401 HIAWATHA BOULEVA***	***SW 1/4 - 1/2 (0.494 mi.)***	***T90***	***609***
Facility Status: 3				
Facility Status: 3				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 02/08/2022 has revealed that there are 4 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRELL ASSOCIATES I Site Code: 57612	***W HIAWATHA BLVD***	***N 1/8 - 1/4 (0.132 mi.)***	***H42***	***204***
QUANTA RESOURCES Site Code: 58626	2802-2810 LODI STREE	SW 1/8 - 1/4 (0.171 mi.)	J45	287
OIL CITY/CAROUSEL CE Site Code: 349317	***306 HIAWATHA BLVD. W***	***SW 1/4 - 1/2 (0.328 mi.)***	***M58***	***352***
OIL CITY/CAROUSEL CE Site Code: 450311	***311-71 HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.329 mi.)***	***M59***	***401***

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 02/08/2022 has revealed that there are 4 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRELL ASSOCIATES I Site Code: 57612	***W HIAWATHA BLVD***	***N 1/8 - 1/4 (0.132 mi.)***	***H42***	***204***
QUANTA RESOURCES SIT Site Code: 58626	***2802-2810 LODI ST***	***SW 1/8 - 1/4 (0.171 mi.)***	***J44***	***227***
OIL CITY/CAROUSEL CE Site Code: 349317	***306 HIAWATHA BLVD. W***	***SW 1/4 - 1/2 (0.328 mi.)***	***M58***	***352***
OIL CITY/CAROUSEL CE Site Code: 450311	***311-71 HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.329 mi.)***	***M59***	***401***

Lists of state and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there are 3 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED DYNAMIC DOU Database: VCP, Date of Government Version: 02/08/2022 Site Code: 58131	INTERSECTION OF WOLF	SSW 0 - 1/8 (0.101 mi.)	E27	158

Lower Elevation	Address	Direction / Distance	Map ID	Page
P C O TERMINAL FACIL Database: VCP, Date of Government Version: 02/08/2022	***420 W HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.453 mi.)***	***Q77***	***545***

Site Code: 56772

401 WEST HIAWATHA BL	401 WEST HIAWATHA BL	SW 1/4 - 1/2 (0.494 mi.)	T89	608

Database: VCP, Date of Government Version: 02/08/2022
Site Code: 56857

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 02/08/2022 has revealed that there are 7 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOYER CARRIAGE LOFTS Site Code: 612088	1714 NORTH SALINA ST	SW 0 - 1/8 (0.088 mi.)	E21	144
OIL CITY/CAROUSEL CE Site Code: 450304 Site Code: 450303 Site Code: 349317	***306 HIAWATHA BLVD. W***	***SW 1/4 - 1/2 (0.328 mi.)***	***M58***	***352***
OIL CITY/CAROUSEL CE Site Code: 450311	***311-71 HIAWATHA BLVD***	***SW 1/4 - 1/2 (0.329 mi.)***	***M59***	***401***
OIL CITY/CAROUSEL CE Site Code: 450307	350 HIAWATHA BLVD. W	SW 1/4 - 1/2 (0.353 mi.)	M61	454
MOBIL OIL SYRACUSE T Site Code: 450314	***502 SOLAR ST***	***SSW 1/4 - 1/2 (0.452 mi.)***	***P75***	***514***
OIL CITY/CAROUSEL CE Site Code: 450313	300 BEAR STREET WEST	S 1/4 - 1/2 (0.490 mi.)	R86	594
OIL CITY/CAROUSEL CE Site Code: 450308	401 HIAWATHA BLVD. W	SW 1/4 - 1/2 (0.494 mi.)	T87	597

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 03/29/2022 has revealed that there is 1 NY SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BODOW RECYCLING; INC	1925 PARK STREET	W 0 - 1/8 (0.029 mi.)	A7	109

EXECUTIVE SUMMARY

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 03/15/2022 has revealed that there are 12 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCHITECTURAL FINISH	***224 WOLF STREET***	***S 0 - 1/8 (0.073 mi.)***	***D17***	***128***
Spill Number/Closed Date: 8907171 / 1991-04-11 Site ID: 270974 Spill Date: 1989-10-20				
401 LEMOYNE AVE.	401 LEMOYNE AVE	E 0 - 1/8 (0.090 mi.)	G23	151
Spill Number/Closed Date: 9300995 / 1996-06-06 Spill Number/Closed Date: 9303493 / 1993-06-16 Site ID: 156549 Site ID: 168018 Spill Date: 1993-04-18 Spill Date: 1993-06-16				
NORTH SALINA	WOLF STREET	SSW 0 - 1/8 (0.096 mi.)	E24	153
Spill Number/Closed Date: 9705222 / 1997-08-01 Site ID: 203239 Spill Date: 1997-07-31				
ASCRIZZI RESIDENCE	415.417,419 LEMOYNE	E 0 - 1/8 (0.114 mi.)	G38	196
Spill Number/Closed Date: 9505304 / 1995-08-14 Site ID: 210779 Spill Date: 1995-05-01				
SAIR	***MALDEN ROAD***	***E 0 - 1/8 (0.116 mi.)***	***G39***	***197***
Spill Number/Closed Date: 9009499 / 1991-02-05 Site ID: 297496 Spill Date: 1990-11-30				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROADWAY	1925 PARK STREET	W 0 - 1/8 (0.029 mi.)	A9	112
Spill Number/Closed Date: 0604976 / 2009-01-06 Site ID: 368071 Spill Date: 2006-08-01				
2000 BLOCK PARK STRE	2000 BLOCK PARK STRE	WNW 0 - 1/8 (0.037 mi.)	A11	118
Spill Number/Closed Date: 9514907 / 1996-02-28 Site ID: 67409 Spill Date: 1996-02-21				
HIAWATHA-PARK ST.	CORNER OF PARK-HIAWA	WNW 0 - 1/8 (0.037 mi.)	A12	120
Spill Number/Closed Date: 9415310 / 1997-09-29 Site ID: 138754 Spill Date: 1995-02-20				
2000 PARK ST	***2000 PARK ST***	***WNW 0 - 1/8 (0.045 mi.)***	***A14***	***121***
Spill Number/Closed Date: 1911666 / 2020-03-23 Site ID: 602368 Spill Date: 2020-03-20				
SOUTHERN AUTO	2023 PARK ST	WNW 0 - 1/8 (0.104 mi.)	F29	164

Spill Number/Closed Date: 9608465 / 2000-07-07
Site ID: 284091
Spill Date: 1996-10-08

TASSONE'S NORTH	***1801 N. SALINA ST***	***SW 0 - 1/8 (0.104 mi.)***	***E31***	***166***
Spill Number/Closed Date: 9803225 / 2009-01-14 Site ID: 78211 Spill Date: 1998-06-09				
OPEN &CLOSED	HIAWATHA & SALINA	WSW 0 - 1/8 (0.108 mi.)	I35	185
Spill Number/Closed Date: 8804113 / 1988-08-10 Site ID: 246380 Spill Date: 1988-08-03				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 15 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BURNS ELECTRIC CO IN EPA ID:: NYD043822063	***311 WOLF ST***	***ENE 0 - 1/8 (0.011 mi.)***	***B2***	***99***
ARCHITECTURAL FINISH EPA ID:: NYR000019232	***224 WOLF ST***	***S 0 - 1/8 (0.073 mi.)***	***D18***	***131***
ANTHONY CAMPANELLA & EPA ID:: NYR000157545	***208 WOLF ST***	***S 0 - 1/8 (0.080 mi.)***	***D20***	***138***
SALINA SCHOOL APARTM EPA ID:: NYR000135756	512 LEMOYNE AVE	E 1/8 - 1/4 (0.128 mi.)	41	200
UNI-SELECT USA INC # EPA ID:: NYR000209999	***210 LEMOYNE AVE***	***S 1/8 - 1/4 (0.190 mi.)***	***K46***	***295***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCAULIFFE PAPER INC EPA ID:: NYD002228468	***1926 PARK ST***	***WNW 0 - 1/8 (0.023 mi.)***	***A6***	***105***
CAM-FUL INDUSTRIES I EPA ID:: NYD099899379	***1322 CARBON ST***	***N 0 - 1/8 (0.061 mi.)***	***C16***	***123***
ABE COOPER - SYRACUS EPA ID:: NYD986869261	***320 W HIAWATHA BLVD***	***N 0 - 1/8 (0.106 mi.)***	***H32***	***174***
TERRELL ASSOCIATES I EPA ID:: NYD986869253	***W HIAWATHA BLVD***	***N 1/8 - 1/4 (0.132 mi.)***	***H42***	***204***
QUANTA RESOURCES SIT EPA ID:: NYD980592448	***2802-2810 LODI ST***	***SW 1/8 - 1/4 (0.171 mi.)***	***J44***	***227***
LINE-X OF CENTRAL NE	***2091 PARK ST***	***WNW 1/8 - 1/4 (0.219 mi.)***	***48***	***309***

EPA ID:: NYR000165860				
SUNOCO INC EPA ID:: NYD000703496	301 WEST HIAWATHA BL	SW 1/8 - 1/4 (0.243 mi.)	L51	321
SUNMARK PETROLEUM MA EPA ID:: NYD980646657	***301 W HIAWATHA BLVD***	***SW 1/8 - 1/4 (0.243 mi.)***	***L53***	***332***
SUN PIPE LINE CO SYR EPA ID:: NYD000765172	***HIAWATHA ST***	***SW 1/8 - 1/4 (0.243 mi.)***	***L54***	***339***
HIAWATHA REGIONAL TR EPA ID:: NYR000121871	***160 FARMERS MARKET P***	***NNW 1/8 - 1/4 (0.245 mi.)***	***55***	***343***

2020 COR ACTION: The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUANTA RESOURCES SIT EPA ID:: NYD980592448	***2802-2810 LODI ST***	***SW 1/8 - 1/4 (0.171 mi.)***	***J44***	***227***

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/27/2022 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONONDAGA LAKE EPA ID:: NYD986913580	***POSTAL ADDRESS IS UN***	***WNW 1/4 - 1/2 (0.397 mi.)***	***0***	***8***

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 15 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN LEGION POST EPA ID: NYP000887919	CORNER OF PARK & WOL	SSE 0 - 1/8 (0.013 mi.)	B3	103
ANTHONY CAMPANELLA & EPA ID: NYR000157545	***208 WOLF ST***	***S 0 - 1/8 (0.080 mi.)***	***D20***	***138***
FAMILY DOLLAR STORE	***1701 N SALINA ST***	***SSW 0 - 1/8 (0.110 mi.)***	***E36***	***186***

EPA ID: NYR000027854				
UNI-SELECT USA INC # EPA ID: NYR000209999	***210 LEMOYNE AVE***	***S 1/8 - 1/4 (0.190 mi.)***	***K46***	***295***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCAULIFFE PAPER INC EPA ID: NYD002228468	***1926 PARK ST***	***WNW 0 - 1/8 (0.023 mi.)***	***A6***	***105***
RUDY SCHMID, INC. EPA ID: NYD986935344	***228 E HIAWATHA BLVD***	***NNW 0 - 1/8 (0.035 mi.)***	***C10***	***113***
CAM-FUL INDUSTRIES I EPA ID: NYD099899379	***1322 CARBON ST***	***N 0 - 1/8 (0.061 mi.)***	***C16***	***123***
ABE COOPER - SYRACUS EPA ID: NYD986869261	***320 W HIAWATHA BLVD***	***N 0 - 1/8 (0.106 mi.)***	***H32***	***174***
TERRELL ASSOCIATES I EPA ID: NYD986869253 EPA ID: NYD986870558	***W HIAWATHA BLVD***	***N 1/8 - 1/4 (0.132 mi.)***	***H42***	***204***
USEPA REGION II EPA ID: NYD980592448	2802-2810 LODI ST	SW 1/8 - 1/4 (0.171 mi.)	J43	226
LINE-X OF CENTRAL NE EPA ID: NYR000165860	***2091 PARK ST***	***WNW 1/8 - 1/4 (0.219 mi.)***	***48***	***309***
MACYS CAROUSEL 148 EPA ID: NYR000144717	***9509 CAROUSEL CTR***	***WSW 1/8 - 1/4 (0.242 mi.)***	***50***	***316***
SUNMARK PETROLEUM MA EPA ID: NYD000703496 EPA ID: NYD980646657	***301 W HIAWATHA BLVD***	***SW 1/8 - 1/4 (0.243 mi.)***	***L53***	***332***
SUN PIPE LINE CO SYR EPA ID: NYD000765172	***HIAWATHA ST***	***SW 1/8 - 1/4 (0.243 mi.)***	***L54***	***339***
HIAWATHA REGIONAL TR EPA ID: NYR000121871	***160 FARMERS MARKET P***	***NNW 1/8 - 1/4 (0.245 mi.)***	***55***	***343***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NIMO - SYRACUSE - HI	HIAWATHA BLVD / METR	SW 1/2 - 1 (0.787 mi.)	93	668

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HIAWATHA SERVICE STA	300 WOLF ST	SE 0 - 1/8 (0.017 mi.)	B5	105

Lower Elevation	Address	Direction / Distance	Map ID	Page
MIKES XTREME CUSTOM	2000 PARK ST	WNW 0 - 1/8 (0.045 mi.)	A13	121
TASSONE VINCENT	1801 N SALINA ST	SW 0 - 1/8 (0.104 mi.)	E30	165

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

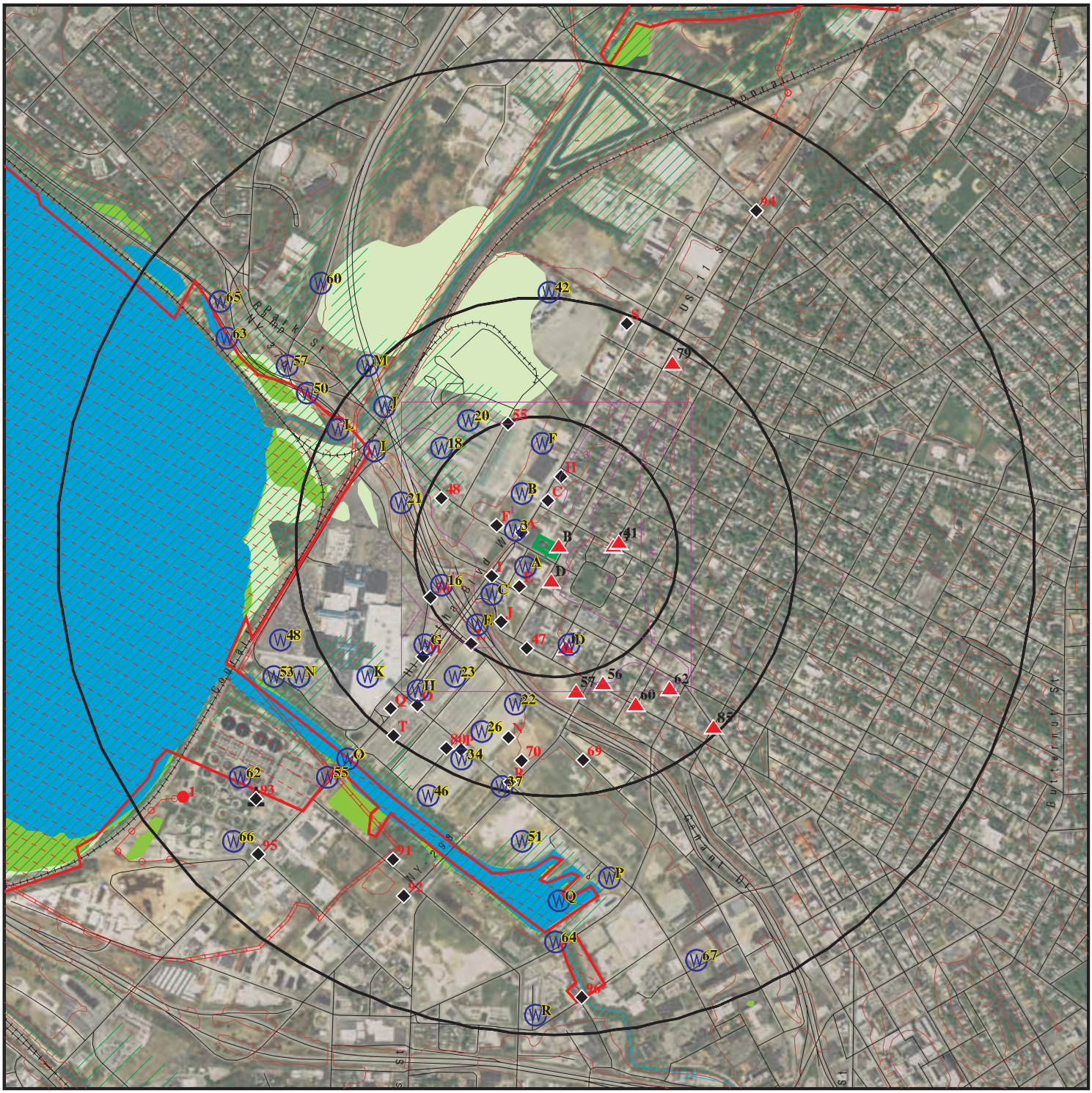
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PATS MENS SHOP & DRY	248 WOLF ST	S 0 - 1/8 (0.048 mi.)	D15	123

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
NIMO - SYRACUSE - 7TH NORTH STREET	NY SHWS
ROTONDO WAREHOUSE	NY SHWS, NY HSWDS
SPILL NUMBER 9513634	NY LTANKS
AMERADA HESS	NY LTANKS
DESTINY USA/TOURISM OVERLAY DISTRI	NY VCP

OVERVIEW MAP - 7055973.2S

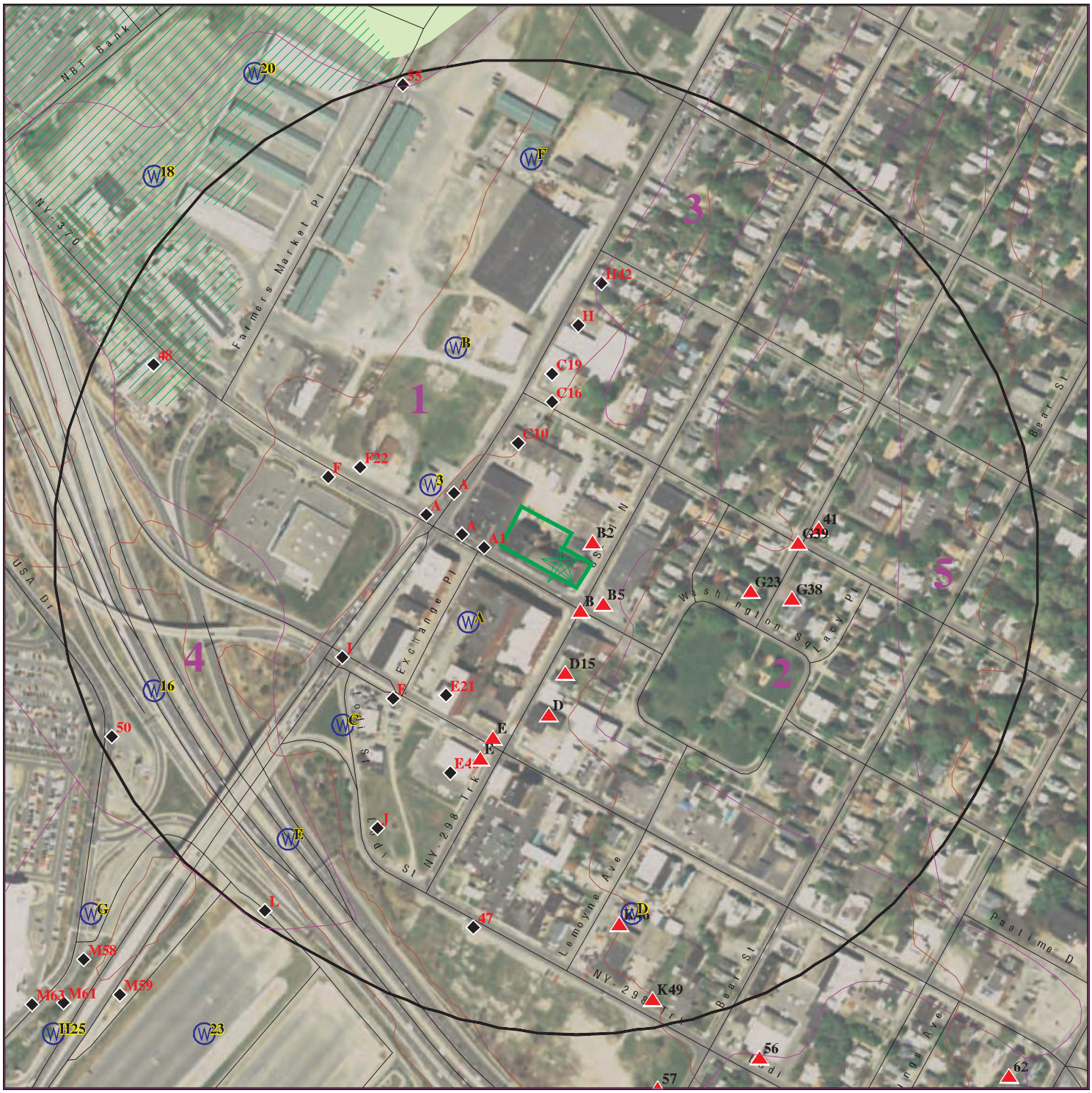


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Fig Tree Properties	CLIENT:	Earth Systems
ADDRESS:	301 Wolf Street Syracuse NY 13208	CONTACT:	Rob Nigolian
LAT/LONG:	43.071381 / 76.164603	INQUIRY #:	7055973.2s
		DATE:	July 18, 2022 1:01 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 7055973.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME:	Fig Tree Properties	CLIENT:	Earth Systems
ADDRESS:	301 Wolf Street Syracuse NY 13208	CONTACT:	Rob Nigolian
LAT/LONG:	43.071381 / 76.164603	INQUIRY #:	7055973.2s
		DATE:	July 18, 2022 1:04 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	1	NR	NR	2
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	1	0	2	NR	3
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		2	1	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROLS	0.500		0	0	1	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	2	0	3	NR	5
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		0	0	1	NR	NR	1
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		8	0	19	NR	NR	27
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		8	1	NR	NR	NR	9
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	3	NR	NR	3
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	1	6	NR	NR	7
NY AST	0.250		2	1	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	1	5	NR	NR	6
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	2	2	NR	NR	4
NY INST CONTROL	0.500		0	2	2	NR	NR	4
Lists of state and tribal voluntary cleanup sites								
NY VCP	0.500		1	0	2	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		1	0	6	NR	NR	7
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		1	0	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	0.001		0	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NY Spills	0.125		12	NR	NR	NR	NR	12
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	9	NR	NR	NR	15
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	1	NR	NR	NR	1
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	0.001		0	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	0.001		0	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		7	8	NR	NR	NR	15
RI MANIFEST	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	0	NR	NR	NR	0
NY SPDES	0.001		0	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	0.001		0	NR	NR	NR	NR	0
NY COOLING TOWERS	0.001		0	NR	NR	NR	NR	0
NY LEAD	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	0.001		0	NR	NR	NR	NR	0
NY RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		0	54	31	51	6	0	142

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **ONONDAGA LAKE** **NPL 1000481580**
Region **POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE** **SEMS NYD986913580**
WNW **SYRACUSE, NY 13209** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROLS**
2097 ft. **NY Spills**
ROD
PRP

NPL:

EPA Region:	2
EPA ID:	NYD986913580
Site ID:	203382
Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip:	SYRACUSE, NY 13209
Federal:	N
Final Date:	1994-12-16 00:00:00
Latitude:	43.069444
Longitude:	-76.208056
Site Score:	50
NAI:	Not reported
Native American Entity:	Onondaga Nation (Current)

NPL:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	A038
CAS Number:	Not reported
Substance:	NICKEL AND COMPOUNDS
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	C013
CAS Number:	120-12-7
Substance:	ANTHRACENE
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	C178
CAS Number:	Not reported
Substance:	COPPER AND COMPOUNDS
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	C247
CAS Number:	Not reported
Substance:	ZINC AND COMPOUNDS
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status: Currently on the Final NPL

ONONDAGA LAKE (Continued) **1000481580**

Substance ID: C332
CAS Number: 85-01-8
Substance: PHENANTHRENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C431
CAS Number: 86-73-7
Substance: FLUORENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C460
CAS Number: 7439-97-6
Substance: MERCURY
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: D004
CAS Number: 7440-38-2
Substance: ARSENIC
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: D006
CAS Number: 7440-43-9
Substance: CADMIUM (CD)
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: D007
CAS Number: 7440-47-3
Substance: CHROMIUM
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: D008
CAS Number: 7439-92-1
Substance: LEAD (PB)
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U013
CAS Number: 1332-21-4
Substance: ASBESTOS
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U019

ONONDAGA LAKE (Continued) **1000481580**

CAS Number: 71-43-2
Substance: BENZENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U052
CAS Number: 1319-77-3
Substance: CRESOLS
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U165
CAS Number: 91-20-3
Substance: NAPHTHALENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U196
CAS Number: 110-86-1
Substance: PYRIDINE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U220
CAS Number: 108-88-3
Substance: TOLUENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U239
CAS Number: 1330-20-7
Substance: XYLENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: Z009
CAS Number: 98-82-8
Substance: ISOPROPYLBENZENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at Proposal May 10, 1993): The Onondaga Lake site is located in the City of Syracuse and in the Towns of Salina, Geddes, and Camillus, Onondaga County, New York. Onondaga Lake is approximately 4.5 miles long and averages 1 mile in width. Seven major tributaries flow into the lake; water exits the lake via a barge canal at its northwest end and flows into the Seneca River. The land immediately adjacent to the lake consists primarily of industrial properties and county parks.The site is composed of the lake itself, its tributaries and the upland ha ardous waste sites which have contributed or are contributing contamination to the lake sub-sites). A ban was placed on

ONONDAGA LAKE (Continued) **1000481580**

public fishing from the lake in 1970 due to high concentrations of mercury in several species of fish. The lake was re-opened to fishing in 1986 on a catch and release basis only. Population and industrial growth in the areas surrounding Onondaga Lake has resulted in extensive biological, chemical, and physical degradation of its waters. In addition to mercury contamination in the lake, analyses of sediment samples detected barium, cadmium, chromium, cobalt, lead, ben ene, chloroben ene, total xylenes, various polycyclic aromatic hydrocarbons, pesticides, and PCBs. Historical information indicates that the lake received surface water discharges from various industrial processes and municipal waste water treatment plants. Initially, the Environmental Protection Agency EPA)has evaluated only operations of Allied Signal, Inc. AS) and/or its predecessors, and Linden Chemicals and Plastics, Inc. LCP), now owned by the Hanlin Group. EPA is attempting to identify additional potentially responsible parties. The ASfacilities manufactured numerous organic and inorganic chemicals. AS s Willis Avenue plant and LCP s Bridge Street plant located west of the Main Plant complex), used a mercury cell process to produce chlorine, sodium hydroxide, and potassium hydroxide. Each plant discharged aqueous waste streams containing mercury as part of normal operations. Other waste sources include AS s Solvay Waste Beds containing by-products generated from soda ash production and Semet Residue Ponds containing wastes generated from acid washing of light oil. Several consent orders have been signed in recent years between AS and the New York State Department of Environmental Conservation NYSDEC) related to the Solvay Waste Beds, the Semet Residue Pondsand ground-water contamination at the location of the Willis Avenue Plant. In early 1992, AS and the NYSDEC signed a consent decree to perform a Remedial Investigation/Feasibility Study RI/FS) to determine the type and extent of contamination at Onondaga Lake and to identify alternatives for remedial action. NYSDEC has also filed an action against the Hanlin Group under Subtitle C of the Resource Conservation and Recovery Act RCRA). The Hanlin Group commenced bankruptcy proceedings onJuly 10, 1991. Status December 1994): Presently, AS is performing the Onondaga Lake RI/FS and RI/FSs for the Solvay Waste Beds, Semet Residue Ponds, and Willis Avenue Plant. EPA has entered into a cooperative agreement with NYSDEC to provide funds so that NYSDEC can coordinate, manage, and oversee the ongoing work at the subsites and prepare a comprehensive RI/FS for the Onondaga Lake NPL site. NYSDEC, together with EPA, has started mailing information request letters to companies located in the Onondaga Lake watershed in an attempt to identify other potentially responsible parties. The description of the site release) is based on information available at the time the site was scored. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.)

NPL:
NPL Name: ONONDAGA LAKE

NPL:
EPA Region: 02
Site ID: 0203382
Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 12/16/94
Date Proposed: 05/10/93

ONONDAGA LAKE (Continued) **1000481580**

NPL:
Proposed Date: 05/10/1993
Final Date: 12/16/1994
Deleted Date: Not reported
NPL Status: Final

SEMS:
Site ID: 0203382
EPA ID: NYD986913580
Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
Cong District: 24
FIPS Code: 36067
Latitude: 43.069444
Longitude: -76.208056
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2016-05-20 05:00:00
Finish Date: 2016-05-20 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 00
Action Code: TG
Action Name: TA GRANT
SEQ: 1
Start Date: 1995-09-29 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2000-09-30 04:00:00
Finish Date:	2008-10-02 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	2
Start Date:	2000-09-30 04:00:00
Finish Date:	2008-10-02 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	3
Start Date:	2000-09-30 04:00:00
Finish Date:	2008-10-02 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1992-09-29 04:00:00
Finish Date:	1992-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02

ONONDAGA LAKE (Continued) **1000481580**

Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2011-04-14 05:00:00
Finish Date:	2012-01-17 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1993-05-10 04:00:00
Finish Date:	1993-05-10 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1994-12-16 05:00:00
Finish Date:	1994-12-16 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2006-04-17 04:00:00
Finish Date:	2007-01-30 05:00:00
Qual:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	25
Action Code:	RO
Action Name:	ROD
SEQ:	21
Start Date:	2014-09-30 05:00:00
Finish Date:	2014-09-30 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2009-06-30 05:00:00
Finish Date:	2009-10-08 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1994-12-16 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	4

ONONDAGA LAKE (Continued) **1000481580**

Start Date:	2000-09-30 04:00:00
Finish Date:	2008-10-02 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	25
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	2009-10-27 04:00:00
Finish Date:	2014-09-30 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FP
Action Name:	FPA
SEQ:	1
Start Date:	2011-08-19 04:00:00
Finish Date:	2011-08-19 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FM
Action Name:	FPA/MA
SEQ:	1
Start Date:	2011-08-19 04:00:00
Finish Date:	2011-08-19 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00

ONONDAGA LAKE (Continued) **1000481580**

Action Code:	FM
Action Name:	FPA/MA
SEQ:	2
Start Date:	2011-08-19 04:00:00
Finish Date:	2011-08-19 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	14
Start Date:	2015-09-24 05:00:00
Finish Date:	2015-09-24 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	18
Start Date:	2015-09-25 05:00:00
Finish Date:	2015-09-25 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	19
Start Date:	2014-10-08 05:00:00
Finish Date:	2014-10-08 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL: F
FF: N
OU: 18
Action Code: RO
Action Name: ROD
SEQ: 27
Start Date: 2018-09-28 05:00:00
Finish Date: 2018-09-28 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 29
Start Date: 2016-12-14 05:00:00
Finish Date: 2017-09-07 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 21
Start Date: 2017-04-27 05:00:00
Finish Date: 2017-04-27 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 22
Start Date: 2020-03-03 06:00:00
Finish Date: 2020-12-07 06:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02

ONONDAGA LAKE (Continued) **1000481580**

Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	23
Start Date:	2019-05-09 04:00:00
Finish Date:	2020-06-11 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	24
Start Date:	2019-06-27 05:00:00
Finish Date:	2020-05-12 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	25
Start Date:	2016-12-14 05:00:00
Finish Date:	2017-09-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	26
Start Date:	2016-06-29 04:00:00
Finish Date:	2017-05-24 04:00:00
Qual:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	27
Start Date:	2019-11-01 05:00:00
Finish Date:	2020-09-30 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	28
Start Date:	2019-05-03 05:00:00
Finish Date:	2020-03-10 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	31
Start Date:	2021-09-01 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	30

ONONDAGA LAKE (Continued) **1000481580**

Start Date:	2021-02-24 06:00:00
Finish Date:	2022-03-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	32
Start Date:	2021-08-30 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	27
Action Code:	RO
Action Name:	ROD
SEQ:	29
Start Date:	2019-03-19 05:00:00
Finish Date:	2019-03-19 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	10
Action Code:	NK
Action Name:	PRP FS
SEQ:	1
Start Date:	1993-10-01 04:00:00
Finish Date:	1998-02-09 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	09

ONONDAGA LAKE (Continued) **1000481580**

Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	9
Start Date:	1997-09-27 04:00:00
Finish Date:	2015-03-31 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	06
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	2018-04-17 05:00:00
Finish Date:	2020-06-05 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	01
Action Code:	NA
Action Name:	PRP RI
SEQ:	1
Start Date:	2000-09-27 04:00:00
Finish Date:	2008-10-02 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	5
Start Date:	2010-07-21 05:00:00
Finish Date:	2019-09-19 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL: F
FF: N
OU: 05
Action Code: BE
Action Name: PRP RD
SEQ: 7
Start Date: 2001-08-23 04:00:00
Finish Date: 2004-09-30 04:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 05
Action Code: BF
Action Name: PRP RA
SEQ: 6
Start Date: 2004-09-30 04:00:00
Finish Date: 2012-11-13 05:00:00
Qual: FR
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 10
Action Code: BE
Action Name: PRP RD
SEQ: 8
Start Date: 1998-02-09 05:00:00
Finish Date: 1999-07-15 04:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 08
Action Code: BD
Action Name: PRP RI/FS
SEQ: 8
Start Date: 1997-11-11 05:00:00
Finish Date: 2007-03-29 04:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02

ONONDAGA LAKE (Continued) **1000481580**

Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 08
Action Code: BF
Action Name: PRP RA
SEQ: 9
Start Date: 2010-08-12 04:00:00
Finish Date: 2014-10-01 05:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 08
Action Code: OM
Action Name: OM
SEQ: 3
Start Date: 2014-10-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 13
Action Code: BD
Action Name: PRP RI/FS
SEQ: 13
Start Date: 1999-09-29 04:00:00
Finish Date: 2010-03-31 04:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 08
Action Code: BE
Action Name: PRP RD
SEQ: 10
Start Date: 2007-07-10 04:00:00
Finish Date: 2010-08-12 04:00:00
Qual: Not reported

ONONDAGA LAKE (Continued) **1000481580**

Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 10
Action Code: BF
Action Name: PRP RA
SEQ: 7
Start Date: 1999-07-15 04:00:00
Finish Date: 2001-09-28 04:00:00
Qual: FR
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 09
Action Code: BE
Action Name: PRP RD
SEQ: 11
Start Date: 2015-08-17 05:00:00
Finish Date: 2017-06-09 04:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 09
Action Code: BF
Action Name: PRP RA
SEQ: 10
Start Date: 2016-10-21 05:00:00
Finish Date: 2021-07-02 05:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 02
Action Code: BD
Action Name: PRP RI/FS
SEQ: 2

ONONDAGA LAKE (Continued) **1000481580**

Start Date:	1992-03-16 05:00:00
Finish Date:	2005-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	OM
Action Name:	OM
SEQ:	4
Start Date:	2019-09-19 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	6
Start Date:	2007-01-04 05:00:00
Finish Date:	2011-04-25 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	05
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	3
Start Date:	1995-10-20 04:00:00
Finish Date:	2000-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	01

ONONDAGA LAKE (Continued) **1000481580**

Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1994-09-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	06
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	4
Start Date:	1989-06-26 04:00:00
Finish Date:	2002-03-28 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	03
Action Code:	BE
Action Name:	PRP RD
SEQ:	3
Start Date:	2019-09-27 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	06
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	2018-02-01 05:00:00
Finish Date:	2018-04-17 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL:	F
FF:	N
OU:	03
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	5
Start Date:	1990-08-10 04:00:00
Finish Date:	2019-09-26 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	20
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	19
Start Date:	1998-01-22 05:00:00
Finish Date:	2009-04-29 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	18
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	18
Start Date:	2002-11-08 05:00:00
Finish Date:	2018-09-28 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	06
Action Code:	BE
Action Name:	PRP RD
SEQ:	14
Start Date:	2004-10-20 04:00:00
Finish Date:	2009-12-04 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02

ONONDAGA LAKE (Continued) **1000481580**

Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 06
Action Code: BF
Action Name: PRP RA
SEQ: 13
Start Date: 2009-12-04 05:00:00
Finish Date: 2018-09-28 05:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 22
Action Code: BD
Action Name: PRP RI/FS
SEQ: 21
Start Date: 2005-10-04 04:00:00
Finish Date: 2014-12-02 05:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 20
Action Code: BE
Action Name: PRP RD
SEQ: 12
Start Date: 2010-12-31 05:00:00
Finish Date: 2013-09-13 05:00:00
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 20
Action Code: BF
Action Name: PRP RA
SEQ: 11
Start Date: 2012-03-22 04:00:00
Finish Date: 2016-10-05 05:00:00
Qual: Not reported

ONONDAGA LAKE (Continued) **1000481580**

Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	24
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	24
Start Date:	1998-01-22 05:00:00
Finish Date:	2009-10-01 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	20
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2002-07-22 04:00:00
Finish Date:	2009-04-29 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	20
Action Code:	BB
Action Name:	PRP RV
SEQ:	2
Start Date:	2011-04-25 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	18
Action Code:	EE
Action Name:	EE/CA
SEQ:	2

ONONDAGA LAKE (Continued) **1000481580**

Start Date:	2007-03-09 05:00:00
Finish Date:	2011-05-12 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	18
Action Code:	EE
Action Name:	EE/CA
SEQ:	3
Start Date:	2009-02-17 05:00:00
Finish Date:	2012-03-30 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	22
Start Date:	2007-01-04 05:00:00
Finish Date:	2012-05-08 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	22
Start Date:	2012-04-14 04:00:00
Finish Date:	2019-09-19 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02

ONONDAGA LAKE (Continued) **1000481580**

Action Code:	BF
Action Name:	PRP RA
SEQ:	23
Start Date:	2011-05-24 05:00:00
Finish Date:	2019-09-19 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	23
Start Date:	2007-01-04 05:00:00
Finish Date:	2011-09-21 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	18
Action Code:	BE
Action Name:	PRP RD
SEQ:	17
Start Date:	2018-11-05 06:00:00
Finish Date:	2021-05-07 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	18
Action Code:	BF
Action Name:	PRP RA
SEQ:	16
Start Date:	2021-05-07 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL:	F
FF:	N
OU:	24
Action Code:	BE
Action Name:	PRP RD
SEQ:	19
Start Date:	2010-12-31 05:00:00
Finish Date:	2013-09-13 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	24
Action Code:	BF
Action Name:	PRP RA
SEQ:	18
Start Date:	2013-09-13 05:00:00
Finish Date:	2016-10-05 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	13
Action Code:	BE
Action Name:	PRP RD
SEQ:	16
Start Date:	2010-04-01 04:00:00
Finish Date:	2011-09-28 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	13
Action Code:	BF
Action Name:	PRP RA
SEQ:	15
Start Date:	2011-09-28 04:00:00
Finish Date:	2013-09-27 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02

ONONDAGA LAKE (Continued) **1000481580**

Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	22
Action Code:	EE
Action Name:	EE/CA
SEQ:	4
Start Date:	2007-06-07 04:00:00
Finish Date:	2011-08-10 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	08
Action Code:	BE
Action Name:	PRP RD
SEQ:	25
Start Date:	2007-06-10 04:00:00
Finish Date:	2013-12-23 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	13
Action Code:	BE
Action Name:	PRP RD
SEQ:	26
Start Date:	2010-04-01 04:00:00
Finish Date:	2018-03-02 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	13
Action Code:	BF
Action Name:	PRP RA
SEQ:	26
Start Date:	2018-03-02 05:00:00
Finish Date:	Not reported
Qual:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	22
Action Code:	BF
Action Name:	PRP RA
SEQ:	28
Start Date:	2015-06-30 04:00:00
Finish Date:	2018-09-28 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	22
Action Code:	BE
Action Name:	PRP RD
SEQ:	27
Start Date:	2015-05-08 05:00:00
Finish Date:	2015-06-30 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	26
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	28
Start Date:	1997-09-27 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	22
Action Code:	BE
Action Name:	PRP RD
SEQ:	32

ONONDAGA LAKE (Continued) **1000481580**

Start Date:	2015-05-08 05:00:00
Finish Date:	2015-07-06 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	22
Action Code:	BF
Action Name:	PRP RA
SEQ:	36
Start Date:	2015-07-06 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	27
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	29
Start Date:	2015-06-01 05:00:00
Finish Date:	2019-03-19 05:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	27
Action Code:	BE
Action Name:	PRP RD
SEQ:	33
Start Date:	2019-04-17 05:00:00
Finish Date:	2021-05-07 04:00:00
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	27

ONONDAGA LAKE (Continued) **1000481580**

Action Code:	BF
Action Name:	PRP RA
SEQ:	38
Start Date:	2021-05-07 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	28
Action Code:	NK
Action Name:	PRP FS
SEQ:	2
Start Date:	2018-10-05 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	25
Action Code:	BE
Action Name:	PRP RD
SEQ:	20
Start Date:	2016-07-21 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	05
Action Code:	BE
Action Name:	PRP RD
SEQ:	30
Start Date:	2001-08-23 04:00:00
Finish Date:	2014-06-10 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL:	F
FF:	N
OU:	05
Action Code:	BF
Action Name:	PRP RA
SEQ:	31
Start Date:	2014-06-10 05:00:00
Finish Date:	2016-09-15 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	08
Action Code:	BF
Action Name:	PRP RA
SEQ:	34
Start Date:	2013-12-13 05:00:00
Finish Date:	2015-11-03 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	09
Action Code:	BE
Action Name:	PRP RD
SEQ:	36
Start Date:	2021-09-30 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	2005-07-01 04:00:00
Finish Date:	2005-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02

ONONDAGA LAKE (Continued) **1000481580**

Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	5
Start Date:	2002-03-28 05:00:00
Finish Date:	2002-03-28 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	08
Action Code:	RO
Action Name:	ROD
SEQ:	10
Start Date:	2007-03-29 04:00:00
Finish Date:	2007-03-29 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	10
Action Code:	RO
Action Name:	ROD
SEQ:	8
Start Date:	1998-02-09 05:00:00
Finish Date:	1998-02-09 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	09
Action Code:	RO
Action Name:	ROD
SEQ:	11
Start Date:	2015-03-31 05:00:00
Finish Date:	2015-03-31 05:00:00
Qual:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1990-04-15 04:00:00
Finish Date:	1990-04-22 04:00:00
Qual:	H
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1989-04-23 04:00:00
Finish Date:	1989-04-23 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1994-09-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1

ONONDAGA LAKE (Continued) **1000481580**

Start Date:	1990-04-15 04:00:00
Finish Date:	1990-04-22 04:00:00
Qual:	H
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	2000-09-29 04:00:00
Finish Date:	2000-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	13
Action Code:	RO
Action Name:	ROD
SEQ:	14
Start Date:	2010-03-31 04:00:00
Finish Date:	2010-03-31 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	20
Action Code:	RO
Action Name:	ROD
SEQ:	17
Start Date:	2009-04-29 04:00:00
Finish Date:	2009-04-29 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	22

ONONDAGA LAKE (Continued) **1000481580**

Action Code:	RO
Action Name:	ROD
SEQ:	18
Start Date:	2014-12-02 05:00:00
Finish Date:	2014-12-02 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	24
Action Code:	RO
Action Name:	ROD
SEQ:	19
Start Date:	2009-10-01 04:00:00
Finish Date:	2009-10-01 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	2001-10-25 04:00:00
Finish Date:	2003-08-26 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	4
Start Date:	2004-05-14 04:00:00
Finish Date:	2007-07-05 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	02
Site ID:	0203382
EPA ID:	NYD986913580
Site Name:	ONONDAGA LAKE

ONONDAGA LAKE (Continued) **1000481580**

NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1993-10-01 04:00:00
Finish Date: 2008-10-16 04:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 02
Site ID: 0203382
EPA ID: NYD986913580
Site Name: ONONDAGA LAKE
NPL: F
FF: N
OU: 03
Action Code: RO
Action Name: ROD
SEQ: 24
Start Date: 2019-09-26 05:00:00
Finish Date: 2019-09-26 05:00:00
Qual: Not reported
Current Action Lead: St Perf

SIte:
Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
Event Code: Not reported
Action Taken Date: 07/17/2017
EPA ID: NYD986913580
Action Name: Explanation of Significant Differences
Action ID: 4
Operable Unit: 06
Contaminated Media: Sludge
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

Media:
EPA ID: NYD986913580
Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 02
Action Name: Explanation of Significant Differences
Action Taken Date: 12/14/2006
Event Code: Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 2
Operable Unit: 20
Action Name: Explanation of Significant Differences
Action Taken Date: 09/12/2013
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2013
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Surface Water
Action ID: 3
Operable Unit: 02
Action Name: Explanation of Significant Differences
Action Taken Date: 08/04/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 3
Operable Unit: 02
Action Name: Explanation of Significant Differences
Action Taken Date: 08/04/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL

ONONDAGA LAKE (Continued) **1000481580**

Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	3
Operable Unit:	02
Action Name:	Explanation of Significant Differences
Action Taken Date:	08/04/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	3
Operable Unit:	02
Action Name:	Explanation of Significant Differences
Action Taken Date:	08/04/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	3
Operable Unit:	02
Action Name:	Explanation of Significant Differences
Action Taken Date:	08/04/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Leachate

ONONDAGA LAKE (Continued) **1000481580**

Action ID:	2
Operable Unit:	08
Action Name:	ROD Amendment
Action Taken Date:	09/30/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	08
Action Name:	ROD Amendment
Action Taken Date:	09/30/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	08
Action Name:	ROD Amendment
Action Taken Date:	09/30/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sludge
Action ID:	4
Operable Unit:	06
Action Name:	Explanation of Significant Differences
Action Taken Date:	07/17/2017
Event Code:	Not reported
Contact Name:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sludge
Action ID:	4
Operable Unit:	06
Action Name:	Explanation of Significant Differences
Action Taken Date:	07/17/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sludge
Action ID:	4
Operable Unit:	06
Action Name:	Explanation of Significant Differences
Action Taken Date:	07/17/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	08
Action Name:	ROD Amendment
Action Taken Date:	09/30/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

ONONDAGA LAKE (Continued) **1000481580**

Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 07/01/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 07/01/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 3
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 07/01/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 3

ONONDAGA LAKE (Continued) **1000481580**

Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	07/01/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	3
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	07/01/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	3
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	07/01/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Fish Tissue
Action ID:	3
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	07/01/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444

ONONDAGA LAKE (Continued) **1000481580**

Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	05

ONONDAGA LAKE (Continued) **1000481580**

Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Other
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

ONONDAGA LAKE (Continued) **1000481580**

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	09/29/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Solid Waste
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Solid Waste
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002

ONONDAGA LAKE (Continued) **1000481580**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Solid Waste
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002

ONONDAGA LAKE (Continued) **1000481580**

NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	5
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	03/28/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID: NYD986913580

ONONDAGA LAKE (Continued) **1000481580**

Contaminated Media:	Soil
Action ID:	8
Operable Unit:	10
Action Name:	Record of Decision
Action Taken Date:	02/09/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	8
Operable Unit:	10
Action Name:	Record of Decision
Action Taken Date:	02/09/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	8
Operable Unit:	10
Action Name:	Record of Decision
Action Taken Date:	02/09/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	8
Operable Unit:	10
Action Name:	Record of Decision
Action Taken Date:	02/09/1998
Event Code:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	8
Operable Unit:	10
Action Name:	Record of Decision
Action Taken Date:	02/09/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	8
Operable Unit:	10
Action Name:	Record of Decision
Action Taken Date:	02/09/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL

ONONDAGA LAKE (Continued) **1000481580**

Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Leachate
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment

ONONDAGA LAKE (Continued) **1000481580**

Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Leachate
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

ONONDAGA LAKE (Continued) **1000481580**

Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	10

ONONDAGA LAKE (Continued) **1000481580**

Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Leachate
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Groundwater
Action ID: 10
Operable Unit: 08
Action Name: Record of Decision
Action Taken Date: 03/29/2007
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Leachate
Action ID: 10
Operable Unit: 08
Action Name: Record of Decision
Action Taken Date: 03/29/2007
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 10
Operable Unit: 08
Action Name: Record of Decision
Action Taken Date: 03/29/2007
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444

ONONDAGA LAKE (Continued) **1000481580**

Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	10
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	03/29/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09

ONONDAGA LAKE (Continued) **1000481580**

Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	03/31/2015
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

ONONDAGA LAKE (Continued) **1000481580**

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010

ONONDAGA LAKE (Continued) **1000481580**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Groundwater
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010

ONONDAGA LAKE (Continued) **1000481580**

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Soil
Action ID: 14
Operable Unit: 13
Action Name: Record of Decision
Action Taken Date: 03/31/2010
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Soil
Action ID: 14
Operable Unit: 13
Action Name: Record of Decision
Action Taken Date: 03/31/2010
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Soil
Action ID: 14
Operable Unit: 13
Action Name: Record of Decision
Action Taken Date: 03/31/2010
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580

ONONDAGA LAKE (Continued) **1000481580**

Contaminated Media:	Soil
Action ID:	14
Operable Unit:	13
Action Name:	Record of Decision
Action Taken Date:	03/31/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL

ONONDAGA LAKE (Continued) **1000481580**

Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil

ONONDAGA LAKE (Continued) **1000481580**

Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Fish Tissue
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	17
Operable Unit:	20
Action Name:	Record of Decision
Action Taken Date:	04/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	18
Operable Unit:	22
Action Name:	Record of Decision
Action Taken Date:	12/02/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

ONONDAGA LAKE (Continued) **1000481580**

Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	18
Operable Unit:	22
Action Name:	Record of Decision
Action Taken Date:	12/02/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	18
Operable Unit:	22
Action Name:	Record of Decision
Action Taken Date:	12/02/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	18
Operable Unit:	22
Action Name:	Record of Decision
Action Taken Date:	12/02/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19

ONONDAGA LAKE (Continued) **1000481580**

Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Soil
Action ID: 19
Operable Unit: 24
Action Name: Record of Decision
Action Taken Date: 10/01/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 19
Operable Unit: 24
Action Name: Record of Decision
Action Taken Date: 10/01/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 19
Operable Unit: 24
Action Name: Record of Decision
Action Taken Date: 10/01/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444

ONONDAGA LAKE (Continued) **1000481580**

Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
EPA ID:	NYD986913580
Contaminated Media:	Surface Water
Action ID:	19
Operable Unit:	24

ONONDAGA LAKE (Continued) **1000481580**

Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

ONONDAGA LAKE (Continued) **1000481580**

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	19
Operable Unit:	24
Action Name:	Record of Decision
Action Taken Date:	10/01/2009

ONONDAGA LAKE (Continued) **1000481580**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	21
Operable Unit:	25
Action Name:	Record of Decision
Action Taken Date:	09/30/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Sediment
Action ID:	21
Operable Unit:	25
Action Name:	Record of Decision
Action Taken Date:	09/30/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

EPA ID:	NYD986913580
Contaminated Media:	Soil
Action ID:	21
Operable Unit:	25
Action Name:	Record of Decision
Action Taken Date:	09/30/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014

ONONDAGA LAKE (Continued) **1000481580**

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 21
Operable Unit: 25
Action Name: Record of Decision
Action Taken Date: 09/30/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Soil
Action ID: 21
Operable Unit: 25
Action Name: Record of Decision
Action Taken Date: 09/30/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580
Contaminated Media: Sediment
Action ID: 21
Operable Unit: 25
Action Name: Record of Decision
Action Taken Date: 09/30/2014
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2014
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

EPA ID: NYD986913580

ONONDAGA LAKE (Continued) **1000481580**

Contaminated Media:	Sediment
Action ID:	21
Operable Unit:	25
Action Name:	Record of Decision
Action Taken Date:	09/30/2014
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

US INST CONTROLS:

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	3
Operable Unit:	02
Actual Date:	07/01/2005
Contaminated Media:	Sediment
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	5
Operable Unit:	06
Actual Date:	03/28/2002
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

ONONDAGA LAKE (Continued) **1000481580**

Latitude:	43.069444
Longitude:	-76.208056
Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	8
Operable Unit:	10
Actual Date:	02/09/1998
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	10
Operable Unit:	08
Actual Date:	03/29/2007
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056
Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	14
Operable Unit:	13
Actual Date:	03/31/2010
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported

ONONDAGA LAKE (Continued) **1000481580**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	18
Operable Unit:	22
Actual Date:	12/02/2014
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	18
Operable Unit:	22
Actual Date:	12/02/2014
Contaminated Media:	Soil Gas
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision

ONONDAGA LAKE (Continued) **1000481580**

Action ID:	21
Operable Unit:	25
Actual Date:	09/30/2014
Contaminated Media:	Sediment
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	21
Operable Unit:	25
Actual Date:	09/30/2014
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2014
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
Action Name:	Record of Decision
Action ID:	11
Operable Unit:	09
Actual Date:	03/31/2015
Contaminated Media:	Sediment
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	43.069444
Longitude:	-76.208056

ONONDAGA LAKE (Continued) **1000481580**

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
Action Name: Record of Decision
Action ID: 11
Operable Unit: 09
Actual Date: 03/31/2015
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
Action Name: Record of Decision
Action ID: 14
Operable Unit: 13
Actual Date: 03/31/2010
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2010
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
Action Name: Record of Decision
Action ID: 10
Operable Unit: 08
Actual Date: 03/29/2007
Contaminated Media: Leachate
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N

ONONDAGA LAKE (Continued) **1000481580**

Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
Action Name: Record of Decision
Action ID: 10
Operable Unit: 08
Actual Date: 03/29/2007
Contaminated Media: Sediment
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
Action Name: Record of Decision
Action ID: 10
Operable Unit: 08
Actual Date: 03/29/2007
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 43.069444
Longitude: -76.208056

SPILLS:
Name: ONONDAGA LAKE
Address: ONONDAGA LAKE
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 1601832 / 2016-05-26
Facility ID: 1601832
Facility Type: ER
DER Facility ID: 186713
Site ID: 527213

ONONDAGA LAKE (Continued) **1000481580**

DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	3415
Spill Date:	2016-05-24
Investigator:	RJBRAZEL
Referred To:	Not reported
Reported to Dept:	2016-05-24
CID:	Not reported
Water Affected:	ONONDAGA LAKE
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2016-05-24
Spill Record Last Update:	2016-05-26
Spiller Name:	JACK MORRISON
Spiller Company:	SEVENSON ENVIRONMENTAL
Spiller Address:	ONONDAGA LAKE
Spiller Company:	999
Contact Name:	JACK MORRISON
DEC Memo:	""
Remarks:	"1/2 a cup of hydraulic oil was released into the engine compartment and was contained. Works nights from 7pm-7am"

All Materials:

Site ID:	527213
Operable Unit ID:	1276078
Operable Unit:	01
Material ID:	2280880
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.08
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Name:	ONONDAGA LAKE
Address:	ONONDAGA LAKE
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9204497 / 1992-07-20
Facility ID:	9204497
Facility Type:	ER
DER Facility ID:	186713
Site ID:	226198
DEC Region:	7
Spill Cause:	Unknown
Spill Class:	E6
SWIS:	3415
Spill Date:	1992-07-18
Investigator:	RJBRAZEL

ONONDAGA LAKE (Continued) **1000481580**

Referred To:	Not reported
Reported to Dept:	1992-07-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1992-07-20
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-10
Spill Record Last Update:	1993-11-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RB "
Remarks:	"UNKNOWN LOCATION OR CAUSE"

All Materials:

Site ID:	226198
Operable Unit ID:	968196
Operable Unit:	01
Material ID:	412215
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

ROD:

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
RG:	2
Site ID:	203382
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	LEY CREEK PCB DREDGINGS SUBSIT
SEQ ID:	8
Action Completion:	1998-02-09 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
RG:	2

ONONDAGA LAKE (Continued) **1000481580**

Site ID: 203382
Action: GOVT Decision Document (ROD)
Operable Unit Number: LOWER LEY CREEK
SEQ ID: 21
Action Completion: 2014-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ESD
Operable Unit Number: ONONDAGA LAKE BOTTOMS SUBSITE
SEQ ID: 1
Action Completion: 2006-12-14 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ESD
Operable Unit Number: GEDDES BROOK/NINEMILE CREEK
SEQ ID: 2
Action Completion: 2013-09-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ESD
Operable Unit Number: ONONDAGA LAKE BOTTOMS SUBSITE
SEQ ID: 3
Action Completion: 2014-08-04 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ESD
Operable Unit Number: SEMET RESIDUE PONDS SUBSITE
SEQ ID: 4
Action Completion: 2017-07-17 00:00:00

ONONDAGA LAKE (Continued) **1000481580**

NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ESD
Operable Unit Number: ONONDAGA LAKE BOTTOMS SUBSITE
SEQ ID: 5
Action Completion: 2018-03-28 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD Amendment for PRP Remedy
Operable Unit Number: SALINA LANDFILL SUBSITE
SEQ ID: 2
Action Completion: 2010-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: ONONDAGA LAKE BOTTOMS SUBSITE
SEQ ID: 3
Action Completion: 2005-07-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: LCP BRIDGE STREET SUBSITE
SEQ ID: 4
Action Completion: 2000-09-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE

ONONDAGA LAKE (Continued) **1000481580**

City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: SEMET RESIDUE PONDS SUBSITE
SEQ ID: 5
Action Completion: 2002-03-28 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: SALINA LANDFILL SUBSITE
SEQ ID: 10
Action Completion: 2007-03-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: GENERAL MOTORS INLAND FISHER
SEQ ID: 11
Action Completion: 2015-03-31 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: NIAGARA MOHAWK - HIAWATHA BLV
SEQ ID: 14
Action Completion: 2010-03-31 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy

ONONDAGA LAKE (Continued) **1000481580**

Operable Unit Number: GEDDES BROOK/NINEMILE CREEK
SEQ ID: 17
Action Completion: 2009-04-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: WASTEBEDS 1-8
SEQ ID: 18
Action Completion: 2014-12-02 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: LOWER NINEMILE CR REACHES A-B
SEQ ID: 19
Action Completion: 2009-10-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: WILLIS AVE. SUBSITE CB CONTAM.
SEQ ID: 24
Action Completion: 2019-09-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ONONDAGA LAKE
Address: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip: SYRACUSE, NY 13209
EPA ID: NYD986913580
RG: 2
Site ID: 203382
Action: GOVT ROD for PRP Remedy
Operable Unit Number: HARBOR BROOK/WASTEBED B
SEQ ID: 27
Action Completion: 2018-09-28 00:00:00
NPL Status: Final
Non NPL Status: Not reported

ONONDAGA LAKE (Continued) **1000481580**

Name:	ONONDAGA LAKE
Address:	POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
City,State,Zip:	SYRACUSE, NY 13209
EPA ID:	NYD986913580
RG:	2
Site ID:	203382
Action:	GOVT ROD for PRP Remedy
Operable Unit Number:	BRUSHY CLEARED AREA OF SEMET SUBSITE
SEQ ID:	29
Action Completion:	2019-03-19 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

PRP:

PRP Name:
ALLIED SIGNAL
CARRIER CORPORATION
CARRIER CORPORATION
CITY OF SYRACUSE-DPW
COLTEC INDUSTRIES NC
COOPER CROUSE HINDS, LLC
CRUCIBLE MATERIALS CORPORATION
CRUCIBLE MATERIALS CORPORATION
GENERAL MOTORS CORPORATION
HONEYWELL INTERNATIONAL INC
HONEYWELL INTERNATIONAL INC
HONEYWELL INTERNATIONAL INC
HONEYWELL INTERNATIONAL INC
HONEYWELL INTERNATIONAL INC
HONEYWELL INTERNATIONAL INC
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
NIAGARA MOHAWK POWER COMPANY
NIAGARA MOHAWK POWER CORP.
ONONDAGA COUNTY

Click this hyperlink while viewing on your computer to access
4 additional PRP: record(s) in the EDR Site Report.

A1 **P & D REALTY, LLC** **NY UST** **U003200698**
WNW **1920 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.009 mi.
50 ft. **Site 1 of 9 in cluster A**

Relative:
Lower

Actual:
405 ft.

UST:

Name:	P & D REALTY, LLC
Address:	1920 PARK ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-600559 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405151.12828
UTM Y:	4769409.95260
Site Type:	Other

Affiliation Records:

Site Id:	46997

P & D REALTY, LLC (Continued) **U003200698**

Affiliation Type:	Facility Owner
Company Name:	P & D REALTY, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	228 E. HIAWATHA BLVD.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 475-2602
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46997
Affiliation Type:	Mail Contact
Company Name:	P & D REALTY, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	228 E. HIAWATHA BLVD.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 475-2602
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46997
Affiliation Type:	Facility Operator
Company Name:	P & D REALTY, LLC
Contact Type:	Not reported
Contact Name:	N\\A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 475-2602
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46997
Affiliation Type:	Emergency Contact
Company Name:	P & D REALTY, LLC
Contact Type:	Not reported
Contact Name:	PAUL J. SCHMID
Address1:	Not reported
Address2:	Not reported

P & D REALTY, LLC (Continued) **U003200698**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 422-4333
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	138308
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	10/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination

B2 **BURNS ELECTRIC CO INC** **RCRA NonGen / NLR** **1000319154**
ENE **311 WOLF ST** **FINDS** **NYD043822063**
< 1/8 **SYRACUSE, NY 13208** **ECHO**
0.011 mi.
57 ft. **Site 1 of 4 in cluster B**

Relative:
Higher

Actual:
413 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20070101
Handler Name:	BURNS ELECTRIC CO INC	
Handler Address:		311 WOLF ST
Handler City,State,Zip:		SYRACUSE, NY 13208-1167
EPA ID:		NYD043822063
Contact Name:		Not reported
Contact Address:		PO BOX 192 SALINA STATION
Contact City,State,Zip:		SYRACUSE, NY 13208

BURNS ELECTRIC CO INC (Continued) **1000319154**

Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	PO BOX 192 SALINA STATION
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	RICHARD L BURNS
Owner Type:	Private
Operator Name:	RICHARD L BURNS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

BURNS ELECTRIC CO INC (Continued) **1000319154**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	X002
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD L BURNS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RICHARD L BURNS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD L BURNS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212

BURNS ELECTRIC CO INC (Continued) **1000319154**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: BURNS ELECTRIC CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: BURNS ELECTRIC CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: BURNS ELECTRIC CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19861020
Handler Name: BURNS ELECTRIC CO INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

BURNS ELECTRIC CO INC (Continued) **1000319154**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004355199

Click Here for FRS Facility Detail Report:

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

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

ECHO:

Envid:	1000319154
Registry ID:	110004355199
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004355199
Name:	BURNS ELECTRIC CO INC
Address:	311 WOLF ST
City,State,Zip:	SYRACUSE, NY 13208

B3 **AMERICAN LEGION POST 1277** **NY MANIFEST** **1009232683**
SSE **CORNER OF PARK & WOLF ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.013 mi.
69 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
416 ft.

NY MANIFEST:

Name:	AMERICAN LEGION POST 1277
Address:	CORNER OF PARK & WOLF ST
City,State,Zip:	SYRACUSE, NY 13208
Country:	USA
EPA ID:	NYP000887919
Facility Status:	Not reported
Location Address 1:	CORNER OF PARK & WOLF ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

AMERICAN LEGION POST 1277 (Continued) **1009232683**

EPAID:	NYP000887919
Mailing Name:	AMERICAN LEGION POST 1277
Mailing Contact:	AMERICAN LEGION POST 1277
Mailing Address 1:	528 EAST HIAWATHA BLVD
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13208
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154759936

B4 **ROMA TILE** **NY LTANKS** **S100127839**
SSE **PARK & WOLF ST** **N/A**
< 1/8 **SYRACUSE, NY**
0.013 mi.
69 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**

Actual: **416 ft.**

LTANKS:

Name:	ROMA TILE
Address:	PARK & WOLF ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8900207 / 1989-06-26
Facility ID:	8900207
Site ID:	230862
Spill Date:	1989-04-06
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1989-04-11
SWIS:	3415
Investigator:	HDWARNER
Referred To:	Not reported
Reported to Dept:	1989-04-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-18
Spill Record Last Update:	1990-05-21
Spiller Name:	Not reported
Spiller Company:	VITO ROMANGNO
Spiller Address:	2100 PARK ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	190245
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW 04/11/89: EOI REMOVED ABANDONED 1000 GAL WASTE OIL TANK. CHRIS MEYERS OF EOI WAS THE JOB PC. TANK SAMPLED, PUMPED OUT AND CLEANED. NO OBVIOUS SIGNS OF SOIL CONTAMINATION. NO FURTHER ACTION REQ'D. "

ROMA TILE (Continued) **S100127839**

Remarks: "ENV OIL DOING EXCAVATING AND DISCOVERED TANK."

All Materials:

Site ID:	230862
Operable Unit ID:	926610
Operable Unit:	01
Material ID:	451559
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

B5 **HIAWATHA SERVICE STATION** **EDR Hist Auto** **1021051339**
SE **300 WOLF ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.017 mi.
91 ft. **Site 4 of 4 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: **417 ft.**

Year:	Name:	Type:
1971	HIAWATHA SERVICE STATION	Gasoline Service Stations

A6 **MCAULIFFE PAPER INC** **RCRA NonGen / NLR** **1000425484**
WNW **1926 PARK ST** **NY MANIFEST** **NYD002228468**
< 1/8 **SYRACUSE, NY 13208**
0.023 mi.
119 ft. **Site 2 of 9 in cluster A**

Relative: RCRA NonGen / NLR:
Lower

Actual: **403 ft.**

Date Form Received by Agency:		20070101
Handler Name:	MCAULIFFE PAPER INC	
Handler Address:		1926 PARK ST
Handler City,State,Zip:		SYRACUSE, NY 13208-1031
EPA ID:		NYD002228468
Contact Name:		Not reported
Contact Address:		PARK ST
Contact City,State,Zip:		SYRACUSE, NY 13208
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R7
Mailing Address:		PARK ST

MCAULIFFE PAPER INC (Continued) **1000425484**

Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

MCAULIFFE PAPER INC (Continued) **1000425484**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: MCAULIFFE PAPER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

MCAULIFFE PAPER INC (Continued) **1000425484**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: MCAULIFFE PAPER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: MCAULIFFE PAPER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870601
Handler Name: MCAULIFFE PAPER INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: MC AULIFFE PAPER INCORPORATED

MCAULIFFE PAPER INC (Continued) **1000425484**

Address:	1926 PARK ST
City,State,Zip:	SYRACUSE, NY 13208-1031
Country:	USA
EPA ID:	NYD002228468
Facility Status:	Not reported
Location Address 1:	1929 PARK STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD002228468
Mailing Name:	MC AULIFFE PAPER INCORPORATED
Mailing Contact:	MC AULIFFE PAPER INCORPORATED
Mailing Address 1:	1926 PARK STREET
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13208
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154228172

A7 **BODOW RECYCLING; INC.** **NY SWRCY** **S118708705**
West **1925 PARK STREET** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.029 mi.
152 ft. **Site 3 of 9 in cluster A**

Relative:
Lower

Actual:
403 ft.

SWRCY:

Name:	BODOW RECYCLING; INC.
Address:	1925 PARK STREET
City,State,Zip:	SYRACUSE, NY 13208
Region:	7
Facility Address 2:	Not reported
Phone Number:	3154222552
Owner Type:	Private
Owner Name:	Andrea Knoller
Owner Address:	1925 Park Street
Owner Address 2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13208
Owner Email:	Not reported
Owner Phone:	3154222552
Contact Name:	Not reported
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	RHRF - 5 tpd or less - registration
Activity Number:	[34R10007]
Active:	Yes
East Coordinate:	405057

BODOW RECYCLING; INC. (Continued) **S118708705**

North Coordinate:	4769353
Accuracy Code:	4.1 - Address Matching
Regulatory Status:	Registration
Permit #:	34R10007
Auth. Date:	5/15/2018
Expiration Date:	5/15/2023
Waste Types:	Commingled Paper;Paperboard/Boxboard;Office Paper;Other Aluminum Scrap Metal;Other Ferrous Scrap Metal;Other Non-Ferrous Scrap Metal
Operator Name:	Not reported
Operator Type:	Not reported
Last Date:	2/7/2019

A8 **BODOWS RECYCLING** **NY LTANKS** **S102234001**
West **1925 PARK STREET** **N/A**
< 1/8 **SYRACUSE, NY**
0.029 mi.
152 ft. **Site 4 of 9 in cluster A**

Relative: LTANKS:
Lower

Actual:
403 ft.

Name:	BODOWS RECYCLING
Address:	1925 PARK STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9604282 / 1997-08-29
Facility ID:	9604282
Site ID:	328738
Spill Date:	1996-06-28
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	B2
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1996-06-28
CID:	266
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	1996-06-28
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-06-28
Spill Record Last Update:	1997-11-24
Spiller Name:	Not reported
Spiller Company:	BODOWS RECYCLING
Spiller Address:	1925 PARK STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	264567
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM 06/28/96: 9:30 PM ARRIVED ON SCENE @ 1925 PARK ST.-BODOW RECYCLING INC.. OBSERVED 9 FUEL OIL TANKS STREWN ALONG THE CURB. PRODUCT ON THE ROAD AND IN THE STORM DRAIN. 10:10 SPOKE W/ RSE BRAZELL, INFORMED HIM OF THE SITUATION,THAT I WAS GOING TO HIRE A CONTRACTOR TO MOP UP THE

BODOWS RECYCLING (Continued) **S102234001**

SPILL, PUMP OUT THE CATCH BASIN AND TO SECURE THE TANKS AND TO CALL INVESTIGATOR MASUICCA.. 10:20 SPOKE W/ STEVE READER FROM ACTION TECH. TO HAVE HIS CREW THERE THE NEXT MORNING. 10:25-35 ATTEMPTED TO CONTACT MASUICCA. NO CONTACT. 10:30 SPOKE WITH ANDREA KNOLLS - PRESIDENT OF BODOW; SHE NOTICED DRUMS IN AM OF 06/28/96 AND @ QUITTING TIME. THE TANKS WERE STILL THERE. SHE HAD A CALL IN TO HER PLANT MANAGER FOR ANY DETAILS. TOLD HER THAT THE DEC WAS GOING TO SECURE THE AREA AND TO CLEAN UP THE LEAKING TANKS. 06/29/96 7:00AM ACTI0N TECH. ON SCENE. 7:10AM DEC ON SCENE A.T. PERSONEL ON SCENE: TIM PIKE, DARRELL,DAVE
EQUIPMENT:SPEEDI-DRI,PADS,BOOMS,PLASTIC,VAC-TRUCK 8:15AM SPOKE W/ MASUICCA- WILL MEET MONDAY IN AM. 10:30AM LEFT SCENE A.T. AND DEC 06/30/96 RECEIVED MESSAGE AT RESIDENCE THAT ANDREA CALLED SHE WOULD LIKE TO MEET SOMETIME AFTER 9:00AM MONDAY. 07/01/96: ON SCENE W/ MASUICCA AND RESPONDER MATHEWS, JIM INTERVIEWED, ANDREA AND HER PLANT MANAGER- JOHN HRYNYK HAD RECEIVED PHONE INQUIRIES TO DISPOSE OF THE TANKS. THEY BELIEVE IT AGWAY HAD CALLED EARLIER IN THE WEEK TO DISPOSE OF THE TANKS AND SMALL ELECTRIC TRANSFORMERS AND MOTORS. AFTER FURTHER INVESTIGATION BY JIM MASUICCA. AGWAY HAD DROPPED THE TANKS OFF. BUT THER IS CONFLICTING ARGUEMENTS OF PERMISSION TO DROP OFF THE TANKS. 07/02/96 AFTER SPEAKING WITH JIM M. THE DETERMINATION HAS BEEN MADE THAT BODOW IS RESPOSIBLE FOR THE CLEANUP AND PAYMENT. 07/02/96 MET W/ ANDREA AND INFORMED HER OF HER RESPONSIBILITIES. REQUEST THAT SHE PROVIDE SPILLS A COPY OF THE DISPOSAL RECEIPTS FOR DRUMS AND THE TANKS. ALSO INFORMED TO CONTACT ACTION TECH. SO THEY CAN PAY THEM FOR THE WORK COMPLETED SO FAR OR SHE COULD REFUSE NOW BUT THE STATE WOULD END UP SENDING HER A BILL LATER ON. 07/02/96 STEVE READER FROM ACTION CALLED TO CONFIRM IT WAS OKAY TO REMOVE THE TANKS. ANDREA HAD CALLED STEVE TO MAKE ARRANGEMENTS."

Remarks: "SPILLER HAS NUMEROUS 275 GALLON TANKS OUTSIDE OF BUILDING. MULTIPLE TANKS ARE LEAKING ALL OVER GROUND. CALLER CONCERNED ABOUT FIRE HAZARD AND SMELL. ANDREA KNOLLER FROM BODOW RECYCLING CALLED AT 2040. NINE 275 GALLON TANKS WERE DUMPED THERE WITHOUT BEING ACCEPTED BY SPILLER. AT MOST 10 GALLONS OF #2 FUEL OIL SPILLED ONTO PAVEMENT AND SOIL. FIRE DEPARTMENT ON SCENE FOR CLEAN UP. CALLER REQUEST CALL BACK (315) 422-2552."

All Materials:

Site ID:	328738
Operable Unit ID:	1031942
Operable Unit:	01
Material ID:	350571
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	328738
Operable Unit ID:	1031942
Operable Unit:	01
Material ID:	350572
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported

BODOWS RECYCLING (Continued) **S102234001**

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

A9 **ROADWAY** **NY Spills** **S108129478**
West **1925 PARK STREET** **N/A**
< 1/8 **SYRACUSE, NY**
0.029 mi.
152 ft. **Site 5 of 9 in cluster A**

Relative: **Lower**

Actual: **403 ft.**

SPILLS:

Name:	ROADWAY
Address:	1925 PARK STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	0604976 / 2009-01-06
Facility ID:	0604976
Facility Type:	ER
DER Facility ID:	264567
Site ID:	368071
DEC Region:	7
Spill Cause:	Vandalism
Spill Class:	C3
SWIS:	3415
Spill Date:	2006-08-01
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	2006-08-01
CID:	410
Water Affected:	Not reported
Spill Source:	Passenger Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	2006-08-04
Cleanup Meets Std:	False
Last Inspection:	2006-08-01
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-08-01
Spill Record Last Update:	2009-01-06
Spiller Name:	LT. PAUL WIEDEMAN
Spiller Company:	UNKNOWN
Spiller Address:	1925 PARK STREET
Spiller Company:	001
Contact Name:	LT. PAUL WIEDEMAN
DEC Memo:	""
Remarks:	"SPILL OCCURED WHEN INDIVIDUAL DUMPED DIESEL IN ROADWAY: POLICE WERE NOTIFIED, SPILL HAS BEEN COVERED WITH SAND:"

All Materials:

Site ID:	368071
Operable Unit ID:	1125959
Operable Unit:	01
Material ID:	2115484
Material Code:	0008
Material Name:	diesel

ROADWAY (Continued) **S108129478**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C10 **RUDY SCHMID, INC.** **RCRA-VSQG** **1004757449**
NNW **228 E HIAWATHA BLVD** **US AIRS** **NYD986935344**
< 1/8 **SYRACUSE, NY 13208** **FINDS**
0.035 mi. **ECHO**
186 ft. **Site 1 of 3 in cluster C** **NY MANIFEST**

Relative: **Lower**
Actual: **399 ft.**

RCRA-VSQG:

Date Form Received by Agency:		20070101
Handler Name:	RUDY SCHMID INC	
Handler Address:		228 E HIAWATHA BLVD
Handler City,State,Zip:		SYRACUSE, NY 13208
EPA ID:		NYD986935344
Contact Name:		DIANE MCCALL
Contact Address:		E HIAWATHA BLVD
Contact City,State,Zip:		SYRACUSE, NY 13208
Contact Telephone:		315-422-8879
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R7
Mailing Address:		E HIAWATHA BLVD
Mailing City,State,Zip:		SYRACUSE, NY 13208
Owner Name:		PAUL L SCHMID
Owner Type:		Private
Operator Name:		PAUL L SCHMID
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

RUDY SCHMID, INC. (Continued) **1004757449**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAUL L SCHMID
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9144 BEACH RD
Owner/Operator City,State,Zip:	BREWERTON, NY 13029
Owner/Operator Telephone:	315-699-2322
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

RUDY SCHMID, INC. (Continued) **1004757449**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PAUL L SCHMID
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9144 BEACH RD
Owner/Operator City,State,Zip: BREWERTON, NY 13029
Owner/Operator Telephone: 315-699-2322
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PAUL L SCHMID
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9144 BEACH RD
Owner/Operator City,State,Zip: BREWERTON, NY 13029
Owner/Operator Telephone: 315-699-2322
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: RUDY SCHMID INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: RUDY SCHMID INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19910107
Handler Name: RUDY SCHMID INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY

RUDY SCHMID, INC. (Continued) **1004757449**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20120824
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

RUDY SCHMID, INC. (Continued) **1004757449**

Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US AIRS MINOR:

Envid:	1004757449
Region Code:	02
Programmatic ID:	AIR 020000003606790028
Facility Registry ID:	110004458186
D and B Number:	Not reported
Primary SIC Code:	3711
NAICS Code:	999999
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

FINDS:

Registry ID: 110004458186

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR

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

ECHO:

Envid:	1004757449
Registry ID:	110004458186
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004458186
Name:	RUDY SCHMID, INC.
Address:	228 E HIAWATHA BLVD

RUDY SCHMID, INC. (Continued) **1004757449**

City,State,Zip: SYRACUSE, NY 13208

NY MANIFEST:
Name: RUDY SCHMID BODY SHOP
Address: 228 E HIAWATHA BLVD
City,State,Zip: SYRACUSE, NY 13208
Country: USA
EPA ID: NYD986935344
Facility Status: Not reported
Location Address 1: 228 EAST HIAWATHA BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SYRACUSE
Location State: NY
Location Zip: 13208
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986935344
Mailing Name: RUDY SCHMID BODY SHOP
Mailing Contact: MARK YOUNG
Mailing Address 1: 228 EAST HIAWATHA BLVD
Mailing Address 2: Not reported
Mailing City: SYRACUSE
Mailing State: NY
Mailing Zip: 13208
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 3154228879

A11 **2000 BLOCK PARK STREET** **NY Spills** **S102243755**
WNW **2000 BLOCK PARK STREET** **N/A**
< 1/8 **SYRACUSE, NY**
0.037 mi.
194 ft. **Site 6 of 9 in cluster A**

Relative:
Lower

Actual:
401 ft.

SPILLS:
Name: 2000 BLOCK PARK STREET
Address: 2000 BLOCK PARK STREET
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 9514907 / 1996-02-28
Facility ID: 9514907
Facility Type: ER
DER Facility ID: 64413
Site ID: 67409
DEC Region: 7
Spill Cause: Deliberate
Spill Class: D5
SWIS: 3415
Spill Date: 1996-02-21
Investigator: CFMANNES
Referred To: Not reported
Reported to Dept: 1996-02-21
CID: 205
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other

2000 BLOCK PARK STREET (Continued) **S102243755**

Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	1996-02-23
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-02-21
Spill Record Last Update:	1997-11-25
Spiller Name:	Not reported
Spiller Company:	2000 BLOCK PARK STREET
Spiller Address:	2000 BLOCK PARK STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM 02/23/96 PARKED AT 2000 BLOCK. THERE ARE SEVERAL CAR DEALERSHIPS IN THE AREA. THE INTERSECTION INCLUDES HIAWATHA BLVD AND THE RT 81 NORTH EXCHANGE. INDUSTRIAL AREA NO HOMES NEARBY. NO SPECIFICS OF WHOM OR WHERE PROPERTIES ARE EFFECTED."
Remarks:	"caller stated that dealers in area are demolishing cars, and engine oil, brake fluid, gas, etc. leaking and being spilled on ground."

All Materials:

Site ID:	67409
Operable Unit ID:	1029458
Operable Unit:	01
Material ID:	355029
Material Code:	0043A
Material Name:	antifreeze
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	67409
Operable Unit ID:	1029458
Operable Unit:	01
Material ID:	355027
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	67409
Operable Unit ID:	1029458
Operable Unit:	01
Material ID:	355028
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

2000 BLOCK PARK STREET (Continued) **S102243755**

Units: G
Recovered: .00
Oxygenate: Not reported

A12 **HIAWATHA-PARK ST.** **NY Spills** **S102167830**
WNW **CORNER OF PARK-HIAWATHA** **N/A**
< 1/8 **SYRACUSE, NY**
0.037 mi.
197 ft. **Site 7 of 9 in cluster A**

Relative:
Lower

Actual:
401 ft.

SPILLS:

Name:	HIAWATHA-PARK ST.
Address:	CORNER OF PARK-HIAWATHA
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9415310 / 1997-09-29
Facility ID:	9415310
Facility Type:	ER
DER Facility ID:	118627
Site ID:	138754
DEC Region:	7
Spill Cause:	Deliberate
Spill Class:	C4
SWIS:	3415
Spill Date:	1995-02-20
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1994-02-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	1995-04-13
Cleanup Meets Std:	True
Last Inspection:	1995-04-13
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-23
Spill Record Last Update:	1998-04-27
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"FIELD BEHIND HARRY'S AUTO 2023 PARK STREET USED AS DUMP SITE FOR USED TIRES, GASOLINE TANKS, 5-GAL PAILS OF WASTE OIL."

All Materials:

Site ID:	138754
Operable Unit ID:	1008748
Operable Unit:	01
Material ID:	370489
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported

HIAWATHA-PARK ST. (Continued) **S102167830**

Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A13 **MIKES XTREME CUSTOM CAR CARE** **EDR Hist Auto** **1020688762**
WNW **2000 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.045 mi.
237 ft. **Site 8 of 9 in cluster A**

Relative: EDR Hist Auto
Lower

Actual:
400 ft.

Year:	Name:	Type:
1969	MANCINI MICHAEL	Gasoline Service Stations
1970	MANCINI MICHAEL	Gasoline Service Stations
1971	MANCINI MICHAEL	Gasoline Service Stations
1972	MANCINI MICHAEL	Gasoline Service Stations
2004	MIKES XTREME CUSTOM CAR CARE	General Automotive Repair Shops
2005	MIKES XTREME CUSTOM CAR CARE	General Automotive Repair Shops
2006	MIKES XTREME CUSTOM CAR CARE	General Automotive Repair Shops
2007	MIKES XTREME CUSTOM CAR CARE	General Automotive Repair Shops
2008	MIKES XTREME CUSTOM CAR CARE	General Automotive Repair Shops

---

A14 **2000 PARK ST** **NY LTANKS** **S101103013**
WNW **2000 PARK ST** **NY Spills** **N/A**
< 1/8 **SYRACUSE, NY 13204**
0.045 mi.
237 ft. **Site 9 of 9 in cluster A**

Relative: LTANKS:
Lower

Actual:
400 ft.

Name:	AUTOLAND
Address:	2000 PARK ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9402261 / 1996-07-09
Facility ID:	9402261
Site ID:	297443
Spill Date:	1994-05-16
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1994-05-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0

2000 PARK ST (Continued) **S101103013**

Date Entered In Computer:	1994-05-16
Spill Record Last Update:	1996-07-09
Spiller Name:	Not reported
Spiller Company:	AUTOLAND
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	240651
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN 09/28/95: This is additional information about material spilled from the translation of the old spill file: CONTAMINATED SOIL."
Remarks:	"FOUND CONTAMINATED SOIL DURING TANK REMOVAL. 4 K TANK. JAY SEITZ TO BE NOTIFIED. APPROXIMATELY 1 YD OF SOIL STAGED TO BE DISPOSED."

All Materials:

Site ID:	297443
Operable Unit ID:	995941
Operable Unit:	01
Material ID:	386003
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	2000 PARK ST
Address:	2000 PARK ST
City,State,Zip:	SYRACUSE, NY 13204
Spill Number/Closed Date:	1911666 / 2020-03-23
Facility ID:	1911666
Facility Type:	ER
DER Facility ID:	550912
Site ID:	602368
DEC Region:	7
Spill Cause:	Other
Spill Class:	C3
SWIS:	3415
Spill Date:	2020-03-20
Investigator:	KCKEMP
Referred To:	Not reported
Reported to Dept:	2020-03-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported

2000 PARK ST (Continued) **S101103013**

UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2020-03-23
Spill Record Last Update:	2020-03-23
Spiller Name:	SAM ABDEL
Spiller Company:	PAGE WEST INC
Spiller Address:	701 SOUTH GEDDES ST
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"CLOSURE REPORT IN D2. MINOR RESIDUAL CONTAMINATION OBSERVED THAT WAS CLEANED TO BEST EXTENT POSSIBLE."
Remarks:	"REMOVING 1K HEATING OIL TANK"

All Materials:

Site ID:	602368
Operable Unit ID:	1349511
Operable Unit:	01
Material ID:	2360133
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

D15 **PATS MENS SHOP & DRY CLEANERS** **EDR Hist Cleaner** **1020059832**
South **248 WOLF ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.048 mi.
254 ft. **Site 1 of 4 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: **418 ft.**

Year:	Name:	Type:
1969	PATS MENS SHOP & DRY CLEANERS	Drycleaning Plants, Except Rugs
1970	PATS MENS SHOP & DRY CLEANERS	Drycleaning Plants, Except Rugs

---

C16 **CAM-FUL INDUSTRIES INC** **RCRA NonGen / NLR** **1000547821**
North **1322 CARBON ST** **FINDS** **NYD099899379**
< 1/8 **SYRACUSE, NY 13208** **ECHO**
0.061 mi. **NY MANIFEST**
321 ft. **Site 2 of 3 in cluster C**

Relative: RCRA NonGen / NLR:
Lower

Actual: **399 ft.**

Date Form Received by Agency:		20070101
Handler Name:	CAM-FUL INDUSTRIES INC	
Handler Address:		1322 CARBON ST
Handler City,State,Zip:		SYRACUSE, NY 13208-1118
EPA ID:		NYD099899379
Contact Name:		Not reported
Contact Address:		PO BOX 153
Contact City,State,Zip:		SYRACUSE, NY 13208
Contact Telephone:		Not reported
Contact Fax:		Not reported

CAM-FUL INDUSTRIES INC (Continued) **1000547821**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	PO BOX 153
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	CAM-FUL INDUSTRIES INC
Owner Type:	Private
Operator Name:	CAM-FUL INDUSTRIES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

CAM-FUL INDUSTRIES INC (Continued) **1000547821**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CAM-FUL INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 153
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-474-2488
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CAM-FUL INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 153
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-474-2488
Owner/Operator Telephone Ext:	Not reported

CAM-FUL INDUSTRIES INC (Continued) **1000547821**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CAM-FUL INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 153
Owner/Operator City,State,Zip: SYRACUSE, NY 13208
Owner/Operator Telephone: 315-474-2488
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: CAM-FUL INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: CAM-FUL INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: CAM-FUL INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920226
Handler Name: CAM-FUL INDUSTRIES INC

CAM-FUL INDUSTRIES INC (Continued) **1000547821**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004377380

Click Here for FRS Facility Detail Report:

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

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

ECHO:

Envid:	1000547821
Registry ID:	110004377380
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004377380
Name:	CAM-FUL INDUSTRIES INC
Address:	1322 CARBON ST
City,State,Zip:	SYRACUSE, NY 13208

NY MANIFEST:

Name:	CAMFUL INDUSTRIES
Address:	1322 CARBON ST
City,State,Zip:	SYRACUSE, NY 13208-1118
Country:	USA
EPA ID:	NYD099899379
Facility Status:	Not reported
Location Address 1:	1322 CARBON STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported

CAM-FUL INDUSTRIES INC (Continued) **1000547821**

Location City: SYRACUSE
Location State: NY
Location Zip: 13208
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD099899379
Mailing Name: CAMFUL INDUSTRIES
Mailing Contact: DEAN MYERS
Mailing Address 1: 1322 CARBON STREET
Mailing Address 2: Not reported
Mailing City: SYRACUSE
Mailing State: NY
Mailing Zip: 13208
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 3154742488

D17 **ARCHITECTURAL FINISHES, INC.** **NY CBS** **S102166081**
South **224 WOLF STREET** **NY AST** **N/A**
< 1/8 **SYRACUSE, NY 13208** **NY CBS AST**
0.073 mi. **NY Spills**
383 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
418 ft.

CBS:
Name: ARCHITECTURAL FINISHES, INC.
Address: 224 WOLF STREET
City,State,Zip: SYRACUSE, NY 13208
CBS Number: 7-000035
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 7
UTMX: 405164.31162
UTMY: 4769265.61855

AST:
Name: ARCHITECTURAL FINISHES, INC.
Address: 224 WOLF STREET
City,State,Zip: SYRACUSE, NY 13208
Region: STATE
DEC Region: 7
Site Status: Unregulated/Closed
Facility Id: 7-000035
Program Type: CBS
UTM X: 405164.31162
UTM Y: 4769265.61855
Expiration Date: N/A
Site Type: Other

Tank Info:

Tank Number: 001
Tank Id: 183474
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron

ARCHITECTURAL FINISHES, INC. (Continued) **S102166081**

Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	01/01/1980
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

CBS AST:

CBS Number:	7-000035
ICS Number:	7-700138
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	I
Telephone:	(315) 471-1240
Facility Town:	SYRACUSE (C)
Region:	STATE
Expiration Date:	05/12/1995
Total Capacity of All Active Tanks(gal):	0
Operator:	ARCHITECTURAL FINISHES, INC.
Emergency Contact:	GARY L. LAIRD
Emergency Phone:	(315) 471-1240
Owner Name:	JOHN W. HICKMAN ARCHITECTURAL FINISHES, INC.
Owner Address:	224 WOLF STREET
Owner City,St,Zip:	SYRACUSE, NY 13208
Owner Telephone:	(315) 471-1240
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	GARY L. LAIRD ARCHITECTURAL FINISHES, INC.
Mail Contact Addr:	224 WOLF STREET
Mail Contact Addr2:	Not reported
Mail Contact Contact:	JOHN W. HICKMAN
Mail Contact City,St,Zip:	SYRACUSE, NY 13208
Mail Phone:	(315) 471-1240

Tank Id:	001
CAS Number:	1330207
Federal ID:	Not reported
Tank Status:	0
Install Date:	01/80
Tank Closed:	00/00
Capacity (Gal):	250
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	05/12/1989

ARCHITECTURAL FINISHES, INC. (Continued) **S102166081**

Certified Date:	02/22/1993
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Epoxy Liner
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	0
Pipe Internal:	Epoxy Liner
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	Float Vent Valve
Haz Percent:	40
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	02/01/93
Is It There:	False
Delinquent:	False
Date Expired:	05/12/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	06/27/1995

SPILLS:

Name:	ARCHECTURAL FINISHES
Address:	224 WOLF ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8907171 / 1991-04-11
Facility ID:	8907171
Facility Type:	ER
DER Facility ID:	220591
Site ID:	270974
DEC Region:	7
Spill Cause:	Deliberate
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1989-10-20
Investigator:	HDWARNER
Referred To:	Not reported
Reported to Dept:	1989-10-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	1991-04-11
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-08
Spill Record Last Update:	1991-04-11
Spiller Name:	Not reported

ARCHITECTURAL FINISHES, INC. (Continued) **S102166081**

Spiller Company: ARCHECTURAL FINISHERS
Spiller Address: 224 WOLF ST
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW 04/11/91: NO OBVIOUS SIGN OF SPILL-NO FURTHER REPORTS FROM ANON. CALLER. "
Remarks: "XYLENE REPORTED ON GROUND AROUND BLDG."

All Materials:
Site ID: 270974
Operable Unit ID: 932253
Operable Unit: 01
Material ID: 443966
Material Code: 0042A
Material Name: xylene (mixed)
Case No.: 01330207
Material FA: Hazardous Material
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Site ID: 270974
Operable Unit ID: 932253
Operable Unit: 01
Material ID: 443965
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

D18 **ARCHITECTURAL FINISHES INC** **RCRA NonGen / NLR** **1001090090**
South **224 WOLF ST** **FINDS** **NYR000019232**
< 1/8 **SYRACUSE, NY 13208** **ECHO**
0.073 mi.
383 ft. **Site 3 of 4 in cluster D**

Relative: **Higher**
Actual: **418 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20070101
Handler Name: ARCHITECTURAL FINISHES INC
Handler Address: 224 WOLF ST
Handler City,State,Zip: SYRACUSE, NY 13208-1029
EPA ID: NYR000019232
Contact Name: Not reported
Contact Address: CROSS ST
Contact City,State,Zip: WINCHESTER, NY 01890
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Private

ARCHITECTURAL FINISHES INC (Continued) **1001090090**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	CROSS ST
Mailing City,State,Zip:	WINCHESTER, NY 01890
Owner Name:	JOHN W HICKMAN
Owner Type:	Private
Operator Name:	JOHN W HICKMAN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

ARCHITECTURAL FINISHES INC (Continued) **1001090090**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN W HICKMAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 THE LYNNWAY #703
Owner/Operator City,State,Zip:	LYNN, MA 01902-3457
Owner/Operator Telephone:	617-598-0540
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN W HICKMAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 THE LYNNWAY #703
Owner/Operator City,State,Zip:	LYNN, MA 01902-3457
Owner/Operator Telephone:	617-598-0540
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN W HICKMAN

ARCHITECTURAL FINISHES INC (Continued) **1001090090**

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 150 THE LYNNWAY #703
Owner/Operator City,State,Zip: LYNN, MA 01902-3457
Owner/Operator Telephone: 617-598-0540
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: ARCHITECTURAL FINISHES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: ARCHITECTURAL FINISHES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: ARCHITECTURAL FINISHES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960131
Handler Name: ARCHITECTURAL FINISHES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

ARCHITECTURAL FINISHES INC (Continued) **1001090090**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20030221
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported

ARCHITECTURAL FINISHES INC (Continued) **1001090090**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004522188

Click Here for FRS Facility Detail Report:

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

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

ECHO:

Envid:	1001090090
Registry ID:	110004522188
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004522188
Name:	ARCHITECTURAL FINISHES INC
Address:	224 WOLF ST
City,State,Zip:	SYRACUSE, NY 13208

C19 **H & T INTERIOR SYSTEMS CORP.** **NY UST** **U003652228**
North **304 E. HIAWATHA BLVD** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.076 mi.
400 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
397 ft.

UST:

Name:	H & T INTERIOR SYSTEMS CORP.
Address:	304 E. HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-600661 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405165.01285
UTM Y:	4769564.02031
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	47097
Affiliation Type:	Facility Owner
Company Name:	ROBERT B. BRADLEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	7200 PIPER PT. LA.
Address2:	Not reported
City:	CHARLOTTE

H & T INTERIOR SYSTEMS CORP. (Continued) **U003652228**

State: NC
Zip Code: 28277
Country Code: 001
Phone: (704) 556-0301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 47097
Affiliation Type: Mail Contact
Company Name: H & T INTERIOR SYSTEMS CORP.
Contact Type: Not reported
Contact Name: JOHN HARDING
Address1: 304 E. HAIWATHA BLVD.
Address2: Not reported
City: SYRACUSE
State: NY
Zip Code: 13208
Country Code: 001
Phone: (315) 476-1677
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 47097
Affiliation Type: Facility Operator
Company Name: H & T INTERIOR SYSTEMS CORP.
Contact Type: Not reported
Contact Name: JOHN HARDING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (315) 476-1677
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 47097
Affiliation Type: Emergency Contact
Company Name: ROBERT B. BRADLEY
Contact Type: Not reported
Contact Name: JOHN HARDING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (315) 476-1677
EMail: Not reported
Fax Number: Not reported

H & T INTERIOR SYSTEMS CORP. (Continued) **U003652228**

Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 138978
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None

D20 **ANTHONY CAMPANELLA & NICHOLAS ANGARANO** **RCRA NonGen / NLR** **1011490493**
South **208 WOLF ST** **NY MANIFEST** **NYR000157545**
< 1/8 **SYRACUSE, NY 13208**
0.080 mi.
422 ft. **Site 4 of 4 in cluster D**

Relative:
Higher

Actual:
418 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 20081229
Handler Name: ANTHONY CAMPANELLA & NICHOLAS ANGARANO
Handler Address: 208 WOLF ST
Handler City,State,Zip: SYRACUSE, NY 13208
EPA ID: NYR000157545
Contact Name: ANTHONY G CAMPANELLA
Contact Address: WASHINGTON SQ
Contact City,State,Zip: SYRACUSE, NY 13208
Contact Telephone: 315-560-1025
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Not a generator, verified

ANTHONY CAMPANELLA & NICHOLAS ANGARANO (Continued) **1011490493**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	WASHINGTON SQ
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	NICHOLAS ANGARANO
Owner Type:	Private
Operator Name:	ANTHONY CAMPANELLA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

ANTHONY CAMPANELLA & NICHOLAS ANGARANO (Continued) **1011490493**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste 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.

Waste Code: F005
Waste 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

ANTHONY CAMPANELLA & NICHOLAS ANGARANO (Continued) **1011490493**

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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY CAMPANELLA
Legal Status:	Private
Date Became Current:	20080301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY CAMPANELLA
Legal Status:	Private
Date Became Current:	20080301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NICHOLAS ANGARANO
Legal Status:	Private
Date Became Current:	20080301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NICHOLAS ANGARANO
Legal Status:	Private
Date Became Current:	20080301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20080602
Handler Name:	ANTHONY CAMPANELLA & NICHOLAS ANGARANO

ANTHONY CAMPANELLA & NICHOLAS ANGARANO (Continued) **1011490493**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20081229
Handler Name: ANTHONY CAMPANELLA & NICHOLAS ANGARANO
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080603
Handler Name: ANTHONY CAMPANELLA & NICHOLAS ANGARANO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53119
NAICS Description: LESSORS OF OTHER REAL ESTATE PROPERTY

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: ANTHONY CAMPANELLA & NICHOLAS ANGARANO
Address: 208 WOLF ST
City,State,Zip: SYRACUSE, NY 13208
Country: USA
EPA ID: NYR000157545
Facility Status: Not reported

ANTHONY CAMPANELLA & NICHOLAS ANGARANO (Continued) **1011490493**

Location Address 1:	208 WOLF STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000157545
Mailing Name:	ANTHONY CAMPANELLA & NICHOLAS ANGARANO
Mailing Contact:	ANTHONY CAMPANELLA
Mailing Address 1:	615 RICHMOND AVE
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13204
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3155601025

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	ILR000130062
Trans2 State ID:	IN0000640847
Generator Ship Date:	09/04/2008
Trans1 Recv Date:	09/04/2008
Trans2 Recv Date:	09/04/2008
TSD Site Recv Date:	09/30/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000157545
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	IND093219012
TSDF ID 2:	Not reported
Manifest Tracking Number:	000670523GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

ANTHONY CAMPANELLA & NICHOLAS ANGARANO (Continued) **1011490493**

Waste Code:	Not reported
Quantity:	55
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D002
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E21 **MOYER CARRIAGE LOFTS** **NY BROWNFIELDS S127282804**
SW **1714 NORTH SALINA STREET** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.088 mi.
464 ft. **Site 1 of 8 in cluster E**

Relative: **Lower**

Actual: **408 ft.**

BROWNFIELDS:

Name:	MOYER CARRIAGE LOFTS
Address:	1714 NORTH SALINA STREET
City,State,Zip:	SYRACUSE, NY 13208
Program:	BCP
Site Code:	612088
Acres:	2.120
HW Code:	C734151
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	10/09/2020
Record Updated Date:	12/08/2021
Update By:	DJHESLER
Site Description:	"LOCATION: The site is located in the Syracuse North Side community. The site is located within the Hi-Lo BOA. The site is bounded to the north by Park Street, to the south by North Salina Street, east by Wolf Street, and west by Exchange Place. Properties surrounding the site are commercial and industrial facilities. SITE FEATURES: The property contains five vacant buildings. The site includes five brick and block buildings which account for approximately 204,964 square feet of gross building space. The buildings were constructed from sometime before 1892 until 1956. The property is approximately 2 acres in size, which includes a parking lot along the northwestern side of the site buildings. The buildings are currently vacant and in distressed condition. The site is located at approximately 400 feet above mean sea level (msl) and slopes gently to the west towards Onondaga Lake, which lies approximately one-half mile to the west of the site. The exterior of the subject property consists of asphalt parking and some gravel areas. CURRENT ZONING AND LAND USE: The site is currently zoned for Industrial Manufacturing and Processing. The properties surrounding the site are zoned for a mix of commercial or industrial uses. PAST USE OF THE SITE: The site was originally developed for industrial purposes prior to 1892. The site is presently vacant. Prior site operations included carriage and vehicle manufacturing, tool manufacturing, machining, plating as well as parts and equipment cleaning. SITE GEOLOGY AND HYDROGEOLOGY: The site contains historic fill material (HFM) across a significant portion of

MOYER CARRIAGE LOFTS (Continued) **S127282804**

	the site from grade to approximately four to five feet ground surface(bgs) generally, with at least one location to nine feet bgs. The HFM contains gravel, black sand, brick, ash, and coal. Native soil is located below the HFM and consists of dense dry silty clay. Depth to groundwater ranges from 35 to 38 feet bgs."
Env Problem:	"Nature and Extent of Contamination: Soil, groundwater and soil vapor samples were collected as part of the Remedial Investigation Report. Soil and groundwater samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and pesticides. Soil vapor samples were analyzed for VOCs. Based on the investigations conducted to date, the primary contaminants of concern include metals (e.g. lead), Volatile Organic Compounds (VOCs) (e.g., Tetrachloroethylene [PCE] and Trichloroethene [TCE]) and some Semi Volatile Organic Compounds (SVOCs) (e.g., Benzo(a)anthracene). Soil - Contaminants in soil detected above the Part 375 Restricted Residential Use and/or Protection of Groundwater soil cleanup objectives (SCOs) include lead (at concentrations up to 640 parts per million [ppm], Restricted Residential Use SCO of 400 ppm, Protection of Groundwater SCO of 450 ppm), TCE (at concentrations up to 110 ppm, Restricted Residential Use SCO of 19 ppm, Protection of Groundwater SCO of 1.3 ppm); and Benzo(a)anthracene (at concentrations up to 44 ppm, Restricted Residential Use SCO of 1 ppm, Protection of Groundwater SCO of 1 ppm). Groundwater - Contaminants in the groundwater that exceeded groundwater quality standards included PCE (up to 1000 parts per billion [ppb], standard of 5 ppb), TCE (up to 66 ppb, standard of 5 ppb), and Benzo(a)anthracene (up to .77 ppb, standard of .002 ppb. Soil Vapor - Contaminants in the soil vapor that were detected included PCE (up to 210 ug/m3, air guidance value of 30 ug/m3) and TCE (up to 130 ug/m3, air guidance value of 2 ug/m3). "
Health Problem:	"Access is restricted by a fence and direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil), may move into structures and affect the indoor air quality. This process, which is similar to the movement of radon gas, from the subsurface into the indoor air of structures, is referred to as soil vapor intrusion. Because the site is vacant, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. Environmental sampling indicates that soil vapor intrusion may present a concern for off-site structures."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2021-01-20 13:47:00
Record Upd:	2021-10-15 11:43:00
Updated By:	JXLUO
Own Op:	1

MOYER CARRIAGE LOFTS (Continued) **S127282804**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	G&K Trucking, LLC
Owner Address:	P.O. Box 373, 200 Chester Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Moorestown, NJ 08057
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Christopher D. TrEvisani
Owner Company:	ADHV REDEV LLC
Owner Address:	115 East Jefferson Street, Suite 300
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202-2537
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	White Branch Library
Owner Address:	763 Butternut Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13208
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Housing Visions Corporate Office
Owner Address:	1201 East Fayette Street, Suite 26
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13210
Owner Country:	United States of America
HW Code:	C734151
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	mercury

MOYER CARRIAGE LOFTS (Continued) **S127282804**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734151
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734151A
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2021-10-18 11:29:00
Record Updated:	2021-10-18 11:29:00
Updated By:	LSZINOMA

F22 **2010 PARK ST. PARTNERSHIP** **NY UST** **U003128738**
WNW **2010 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.090 mi.
474 ft. **Site 1 of 5 in cluster F**

Relative: **Lower**

Actual: **390 ft.**

UST:

Name:	2010 PARK ST. PARTNERSHIP
Address:	2010 PARK ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-600264 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405024.72583
UTM Y:	4769467.35552
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	46703

2010 PARK ST. PARTNERSHIP (Continued) **U003128738**

Affiliation Type:	Facility Owner
Company Name:	2010 PARK ST. PARTNERSHIP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 1038
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13201
Country Code:	001
Phone:	(315) 426-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46703
Affiliation Type:	Mail Contact
Company Name:	2010 PARK ST. PARTNERSHIP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 1038
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13201
Country Code:	001
Phone:	(315) 426-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46703
Affiliation Type:	Facility Operator
Company Name:	2010 PARK ST. PARTNERSHIP
Contact Type:	Not reported
Contact Name:	CONCETTO LAMPURI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 426-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46703
Affiliation Type:	Emergency Contact
Company Name:	2010 PARK ST. PARTNERSHIP
Contact Type:	Not reported
Contact Name:	CONCETTO LAMPURI
Address1:	Not reported
Address2:	Not reported

2010 PARK ST. PARTNERSHIP (Continued) **U003128738**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 426-1000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	136558
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	06/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	2
Tank ID:	136559
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	06/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

2010 PARK ST. PARTNERSHIP (Continued) **U003128738**

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 3
Tank ID: 136560
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 06/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 4
Tank ID: 136561
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 06/01/1994

2010 PARK ST. PARTNERSHIP (Continued) **U003128738**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

G23 **401 LEMOYNE AVE.** **NY Spills** **S102167019**
East **401 LEMOYNE AVE** **N/A**
< 1/8 **SYRACUSE, NY**
0.090 mi.
476 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
424 ft.

SPILLS:

Name:	401 LEMOYNE AVE
Address:	401 LEMOYNE AVE
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9300995 / 1996-06-06
Facility ID:	9300995
Facility Type:	ER
DER Facility ID:	132495
Site ID:	156549
DEC Region:	7
Spill Cause:	Deliberate
Spill Class:	C2
SWIS:	3415
Spill Date:	1993-04-18
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1993-04-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-04-27

401 LEMOYNE AVE. (Continued) **S102167019**

Spill Record Last Update:	1996-06-06
Spiller Name:	Not reported
Spiller Company:	CHARLES COOPER
Spiller Address:	401 LEMOYNE AVE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"ONGOING FOR ABOUT 1 YEAR. SON SERVICES CARS AT SITE AND DUMPS WASTE FLUID ON THE DRIVEWAY. IT RUNS OFF INTO NEIGHBORS LAWN AND HAS KILLED A TREE."

All Materials:

Site ID:	156549
Operable Unit ID:	982735
Operable Unit:	01
Material ID:	401730
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	401 LEMOYNE AVE.
Address:	401 LEMOYNE AVE
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9303493 / 1993-06-16
Facility ID:	9303493
Facility Type:	ER
DER Facility ID:	132495
Site ID:	168018
DEC Region:	7
Spill Cause:	Housekeeping
Spill Class:	C6
SWIS:	3415
Spill Date:	1993-06-16
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1993-06-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Citizen
Cleanup Ceased:	1993-06-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported

401 LEMOYNE AVE. (Continued) **S102167019**

Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG "
Remarks:	"NEIGHBOR WORKS ON CARS AND DUMPS OIL. SITE VISIT BY TG REVEALED A COUPLE OF SMALL STAINS. NO ENV. PROBLEM."

All Materials:

Site ID:	168018
Operable Unit ID:	985351
Operable Unit:	01
Material ID:	397060
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

E24 **NORTH SALINA** **NY Spills** **S102666745**
SSW **WOLF STREET** **N/A**
< 1/8 **SYRACUSE, NY**
0.096 mi.
507 ft. **Site 2 of 8 in cluster E**

Relative: **Higher**
Actual: **412 ft.**

SPILLS:

Name:	NORTH SALINA
Address:	WOLF STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9705222 / 1997-08-01
Facility ID:	9705222
Facility Type:	ER
DER Facility ID:	169041
Site ID:	203239
DEC Region:	7
Spill Cause:	Deliberate
Spill Class:	E6
SWIS:	3400
Spill Date:	1997-07-31
Investigator:	ROMOCKI
Referred To:	Not reported
Reported to Dept:	1997-07-31
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-07-31
Spill Record Last Update:	1997-07-31
Spiller Name:	Not reported

NORTH SALINA (Continued) **S102666745**

Spiller Company:	FISHER COMPANY
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 08/01/97:REFERRED TO NYSDEC DIVISION OF AIR AND ECON LAW ENFORCEMENT. ECO VISITED SITE AND FOUND NO BURNING TAKING PLACE."
Remarks:	"CALLER STATED THAT FISHER COMPANY DOING DEMOLISHION OF OLD BUILDING AND BURING THE DEBRIS."

F25 **PARK STREET** **NY LTANKS** **S105054727**
WNW **2019 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY**
0.098 mi.
520 ft. **Site 2 of 5 in cluster F**

Relative: **Lower**

Actual: **388 ft.**

LTANKS:

Name:	PARK STREET
Address:	2019 PARK ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	0100961 / 2003-11-05
Facility ID:	0100961
Site ID:	306115
Spill Date:	2001-04-25
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	2001-04-25
CID:	270
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-04-25
Spill Record Last Update:	2003-11-05
Spiller Name:	SAME
Spiller Company:	RICHARD SANDS
Spiller Address:	703 BARTLEY CHESTER RD
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	247262
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"contaminated soil discovered from tank removal"

All Materials:

Site ID:	306115
Operable Unit ID:	837877

PARK STREET (Continued) **S105054727**

Operable Unit:	01
Material ID:	536675
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

F26 **TOYS R US** **NY UST** **U003790946**
WNW **2019-2023 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.098 mi.
520 ft. **Site 3 of 5 in cluster F**

Relative: **Lower**

Actual: **388 ft.**

UST:

Name:	TOYS R US
Address:	2019-2023 PARK ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-600799 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	404969.94244
UTM Y:	4769484.53114
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	47235
Affiliation Type:	Facility Owner
Company Name:	TOYS R US
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	703 BARTLEY CHESTER RD.
Address2:	Not reported
City:	FLANDERS
State:	NJ
Zip Code:	07836
Country Code:	001
Phone:	(973) 252-2105
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	47235
Affiliation Type:	Mail Contact
Company Name:	TOYS R US
Contact Type:	Not reported
Contact Name:	RICHARD SANDS
Address1:	EAST COAST ENGINEERING CENTER
Address2:	703 BARTLEY CHESTER RD.
City:	FLANDERS
State:	NJ

TOYS R US (Continued) **U003790946**

Zip Code:	07836
Country Code:	001
Phone:	(973) 252-2105
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	47235
Affiliation Type:	Facility Operator
Company Name:	TOYS R US
Contact Type:	Not reported
Contact Name:	N\\A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	47235
Affiliation Type:	Emergency Contact
Company Name:	TOYS R US
Contact Type:	Not reported
Contact Name:	RICHARD SANDS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(973) 252-2105
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	139755
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	04/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

TOYS R US (Continued) **U003790946**

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 002
Tank ID: 139756
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 04/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

E27
SSW
< 1/8
0.101 mi.
533 ft.

PROPOSED DYNAMIC DOUGHNUTS OF SYRACUSE,I
INTERSECTION OF WOLF & NORTH SALINA STREETS
SYRACUSE, NY 13208

Site 3 of 8 in cluster E

NY VCP **S113922137**
N/A

Relative:
Higher

Actual:
413 ft.

VCP:

Name:	PROPOSED DYNAMIC DOUGHNUTS OF SYRACUSE,I
Address:	INTERSECTION OF WOLF & NORTH SALINA STREETS
City,State,Zip:	SYRACUSE, NY 13208-
Program Type:	VCP
Site Code:	58131
HW Code:	V00518
Site Class:	N
SWIS:	3415
Region:	7
Town:	Syracuse (c)
Acres:	Not reported
Date Record Added:	12/17/2001
Date Record Updated:	05/26/2006
Updated By:	LSECKHAU
Site Description:	"See Site No. 734013"
Env Problem:	""
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES CORP.
Owner Address:	1 RIVER ROAD
Owner Addr2:	Not reported
Owner City,St,Zip:	EDGEWATER, NJ 07020
Owner Country:	United States of America
Own Op:	1
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	THE CITY OF SYRACUSE
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	ZZZ
Owner Name:	PATRICIA MADONIA
Owner Company:	THE BODY SHOP AND PAINT
Owner Address:	1801 1/2 NORTH SALINA STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13208

PROPOSED DYNAMIC DOUGHNUTS OF SYRACUSE,I (Continued) **S113922137**

Owner Country:	United States of America
Own Op:	1
Sub Type:	ZZZ
Owner Name:	VINCENT TASSONE
Owner Company:	Proposed Dynamic Doughnuts of Syracuse,I
Owner Address:	1815 NORTH SALINA STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13208
Owner Country:	United States of America
Own Op:	1
Sub Type:	ZZZ
Owner Name:	JAMES O'NEILL
Owner Company:	Proposed Dynamic Doughnuts of Syracuse,I
Owner Address:	7704 MALTIAGE DRIVE NO.2
Owner Addr2:	Not reported
Owner City,St,Zip:	LIVERPOOL, NY 13090
Owner Country:	United States of America
Own Op:	6
Sub Type:	ZZZ
Owner Name:	CHRISTOPHER D'ANGELO,VP
Owner Company:	DYNAMIC DOUGHNUTS OF SYRACUSE,INC
Owner Address:	4225 GENESEE STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BUFFALO, NY 14225
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

F28 **MURRAY WEINREB** **NY UST** **U003153314**
WNW **2023 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.104 mi.
547 ft. **Site 4 of 5 in cluster F**

Relative: **Lower**

Actual: **388 ft.**

UST:

Name:	MURRAY WEINREB
Address:	2023 PARK ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-600473 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	404960.37977
UTM Y:	4769489.98280
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	46911
Affiliation Type:	Facility Owner

MURRAY WEINREB (Continued) **U003153314**

Company Name:	MURRAY WEINREB
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2023 PARK ST.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 476-2756
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46911
Affiliation Type:	Mail Contact
Company Name:	MURRAY WEINREB
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	8919 12TH AVE. NW
Address2:	Not reported
City:	BRADENTON
State:	FL
Zip Code:	34209
Country Code:	001
Phone:	(941) 792-5367
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46911
Affiliation Type:	Facility Operator
Company Name:	MURRAY WEINREB
Contact Type:	Not reported
Contact Name:	MURRAY WEINREB
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 476-2756
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46911
Affiliation Type:	Emergency Contact
Company Name:	MURRAY WEINREB
Contact Type:	Not reported
Contact Name:	MURRAY WEINREB
Address1:	Not reported
Address2:	Not reported
City:	Not reported

MURRAY WEINREB (Continued) **U003153314**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 476-2756
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	137791
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None

Tank Number:	002
Tank ID:	137792
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN

MURRAY WEINREB (Continued) **U003153314**

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None

Tank Number:	003
Tank ID:	137793
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2722
Common Name of Substance:	Kerosene [#1 Fuel Oil] (Resale/Redistribute)

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None

Tank Number:	004
Tank ID:	137794
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	275
Install Date:	Not reported
Date Tank Closed:	10/01/1996
Registered:	True

MURRAY WEINREB (Continued) **U003153314**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

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

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 005
Tank ID: 137795
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 10/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 006
Tank ID: 137796

MURRAY WEINREB (Continued) **U003153314**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	10/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

F29 **SOUTHERN AUTO** **NY Spills** **S102402791**
WNW **2023 PARK ST** **N/A**
< 1/8 **SYRACUSE, NY**
0.104 mi.
547 ft. **Site 5 of 5 in cluster F**

Relative: **Lower**

Actual: **388 ft.**

SPILLS:

Name:	SOUTHERN AUTO
Address:	2023 PARK ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9608465 / 2000-07-07
Facility ID:	9608465
Facility Type:	ER
DER Facility ID:	230393
Site ID:	284091
DEC Region:	7
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3415
Spill Date:	1996-10-08
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1996-10-08
CID:	312
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

SOUTHERN AUTO (Continued) **S102402791**

Last Inspection:	1996-10-08
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-10-08
Spill Record Last Update:	2002-06-03
Spiller Name:	MURRAY WEINREB
Spiller Company:	SOUTHERN AUTO
Spiller Address:	2023 PARK ST
Spiller Company:	001
Contact Name:	MURRAY WEINREB
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"murray is the property owner, not the station owner - caller was doing ust pulls on site and the notifier noticed contaminated soil"

All Materials:

Site ID:	284091
Operable Unit ID:	1039495
Operable Unit:	01
Material ID:	344203
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E30 **TASSONE VINCENT** **EDR Hist Auto** **1020259387**
SW **1801 N SALINA ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.104 mi.
551 ft. **Site 4 of 8 in cluster E**

Relative: EDR Hist Auto
Lower

Actual:
405 ft.

Year:	Name:	Type:
1969	SAWMILLER FUEL CO INC	Fuel Oil Dealers
1970	SAWMILLER FUEL CO INC	Fuel Oil Dealers
1973	SAWMILLER SERVICE U-MART	Gasoline Service Stations
1974	SAWMILLER SERVICE U-MART	Gasoline Service Stations
1977	TASSONES AMOCO	Gasoline Service Stations
1979	TASSONES AMOCO	Gasoline Service Stations
1980	TASSONES AMOCO	Gasoline Service Stations
1982	TASSONES AMOCO NORTH	Gasoline Service Stations
1983	TASSONES AMOCO NORTH	Gasoline Service Stations
1985	TASSONES AMOCO NORTH	Gasoline Service Stations
1986	TASSONES AMOCO NORTH	Gasoline Service Stations
1986	TASSONE VINCENT	Gasoline Service Stations
1987	TASSONE VINCENT	Gasoline Service Stations
1987	TASSONES AMOCO NORTH	Gasoline Service Stations
1988	TASSONE VINCENT	Gasoline Service Stations
1989	TASSONE VINCENT	Gasoline Service Stations
1990	TASSONE VINCENT	Gasoline Service Stations
1991	TASSONE VINCENT	Gasoline Service Stations

TASSONE VINCENT (Continued) **1020259387**

1992	TASSONE VINCENT	Gasoline Service Stations
1993	TASSONE VINCENT	Gasoline Service Stations
1994	TASSONE VINCENT	Gasoline Service Stations
1995	TASSONE VINCENT	Gasoline Service Stations
1996	TASSONE VINCENT	Gasoline Service Stations
1997	TASSONE VINCENT	Gasoline Service Stations
1998	TASSONE VINCENT	Gasoline Service Stations
1999	TASSONE VINCENT	Gasoline Service Stations
2000	TASSONE VINCENT	Gasoline Service Stations
2001	TASSONE VINCENT	Gasoline Service Stations
2002	TASSONE VINCENT	Gasoline Service Stations
2003	JSH AUTOMOTIVE	General Automotive Repair Shops
2004	JSH AUTOMOTIVE	General Automotive Repair Shops
2005	JSH AUTOMOTIVE	General Automotive Repair Shops
2005	MADONIA RICHARD E	Automotive Transmission Repair Shops
2006	JSH AUTOMOTIVE	General Automotive Repair Shops
2006	MADONIA RICHARD E	Automotive Transmission Repair Shops
2007	MADONIA RICHARD E	Automotive Transmission Repair Shops
2007	JSH AUTOMOTIVE	General Automotive Repair Shops
2008	JSH AUTOMOTIVE	General Automotive Repair Shops
2008	FIRST CLASS AUTO	General Automotive Repair Shops
2008	MADONIA RICHARD E	Automotive Transmission Repair Shops
2009	FIRST CLASS AUTO	General Automotive Repair Shops
2010	FIRST CLASS AUTO	General Automotive Repair Shops
2011	FIRST CLASS AUTO	General Automotive Repair Shops
2012	FIRST CLASS AUTO	General Automotive Repair Shops
2013	FIRST CLASS AUTO	General Automotive Repair Shops
2014	FIRST CLASS AUTO	General Automotive Repair Shops

E31 **TASSONE'S NORTH** **NY LTANKS** **U000387498**
SW **1801 N. SALINA ST** **NY UST** **N/A**
< 1/8 **SYRACUSE, NY 13208** **NY Spills**
0.104 mi.
551 ft. **Site 5 of 8 in cluster E**

Relative: **Lower**
Actual: **405 ft.**

LTANKS:

Name:	1801 N SALINA
Address:	1801 NORTH SALINA ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8909125 / 1990-02-02
Facility ID:	8909125
Site ID:	70273
Spill Date:	1989-12-17
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1990-01-29
SWIS:	3415
Investigator:	ROMOCKI
Referred To:	Not reported
Reported to Dept:	1989-12-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True

TASSONE'S NORTH (Continued) **U000387498**

Remediation Phase:	0
Date Entered In Computer:	1990-01-04
Spill Record Last Update:	1990-02-02
Spiller Name:	Not reported
Spiller Company:	VINCE TASONE
Spiller Address:	1801 N SALINA ST.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	72803
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 02/02/90: RETEST OF THE SYSTEM WAS O.K. DONE BY BACH AND CO. "
Remarks:	"4 K AINLEY TEST FAILURE -.285 GPH"

All Materials:

Site ID:	70273
Operable Unit ID:	934111
Operable Unit:	01
Material ID:	442301
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

UST:

Name:	TASSONE'S NORTH
Address:	1801 N. SALINA ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-129224 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405030.99551
UTM Y:	4769283.97999
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	44753
Affiliation Type:	Facility Owner
Company Name:	VINCENT TASSONE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1801 N. SALINA ST.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 478-2995
EMail:	Not reported

TASSONE'S NORTH (Continued) **U000387498**

Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	44753
Affiliation Type:	Mail Contact
Company Name:	VINCENT TASSONE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1801 N. SALINA ST.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 478-2995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	44753
Affiliation Type:	Facility Operator
Company Name:	TASSONES NORTH
Contact Type:	Not reported
Contact Name:	VINCENT TASSONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 478-2995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	44753
Affiliation Type:	Emergency Contact
Company Name:	VINCENT TASSONE
Contact Type:	Not reported
Contact Name:	VINCENT TASSONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 451-2180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

TASSONE'S NORTH (Continued) **U000387498**

Tank Number:	001
Tank ID:	128522
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
H03 - Tank Leak Detection - Vapor Well

Tank Number:	002
Tank ID:	128523
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

TASSONE'S NORTH (Continued) **U000387498**

J01 - Dispenser - Pressurized Dispenser
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
H03 - Tank Leak Detection - Vapor Well

Tank Number:	003
Tank ID:	128524
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
H03 - Tank Leak Detection - Vapor Well

Tank Number:	004
Tank ID:	128525
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

TASSONE'S NORTH (Continued) **U000387498**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
H03 - Tank Leak Detection - Vapor Well

Tank Number:	005
Tank ID:	128526
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	12/01/1986
Date Tank Closed:	06/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number:	006
Tank ID:	128527
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1986
Date Tank Closed:	06/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

TASSONE'S NORTH (Continued) **U000387498**

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 007
Tank ID: 128528
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1986
Date Tank Closed: 06/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
B04 - Tank External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None

Tank Number: 008
Tank ID: 128529
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: 12/01/1986

TASSONE'S NORTH (Continued) **U000387498**

Date Tank Closed:	06/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
B04 - Tank External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None

SPILLS:

Name:	TASSONE'S GAS STATION
Address:	1801 NORTH SALINA ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9803225 / 2009-01-14
Facility ID:	9803225
Facility Type:	ER
DER Facility ID:	72803
Site ID:	78211
DEC Region:	7
Spill Cause:	Other
Spill Class:	C3
SWIS:	3415
Spill Date:	1998-06-09
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1998-06-09
CID:	999
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	1998-06-09
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1998-06-12
Spill Record Last Update:	2009-01-14
Spiller Name:	VINCENT TASSONE
Spiller Company:	VINCENT TASSONE

TASSONE'S NORTH (Continued) **U000387498**

Spiller Address: 1801 NORTH SALINA ST
Spiller Company: 001
Contact Name: VINCENT TASSONE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks: "TANK REMOVAL OF 4 UST. "

H32 **ABE COOPER - SYRACUSE INC** **RCRA NonGen / NLR** **1000108645**
North **320 W HIAWATHA BLVD** **FINDS** **NYD986869261**
< 1/8 **SYRACUSE, NY 13208** **ECHO**
0.106 mi. **NY MANIFEST**
559 ft. **Site 1 of 3 in cluster H**

Relative: **Lower**
Actual: **395 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20070101
Handler Name:	ABE COOPER - SYRACUSE INC
Handler Address:	320 W HIAWATHA BLVD
Handler City,State,Zip:	SYRACUSE, NY 13208-1146
EPA ID:	NYD986869261
Contact Name:	Not reported
Contact Address:	PO BOX 67
Contact City,State,Zip:	SYRACUSE, NY 13208
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	PO BOX 67
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	ABE COOPER - SYRACUSE INC
Owner Type:	Private
Operator Name:	ABE COOPER - SYRACUSE INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

ABE COOPER - SYRACUSE INC (Continued) **1000108645**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	X001
Waste Description:	Not Defined
Waste Code:	X002
Waste Description:	Not Defined
Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ABE COOPER - SYRACUSE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

ABE COOPER - SYRACUSE INC (Continued) **1000108645**

Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ABE COOPER - SYRACUSE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ABE COOPER - SYRACUSE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: ABE COOPER - SYRACUSE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: ABE COOPER - SYRACUSE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

ABE COOPER - SYRACUSE INC (Continued) **1000108645**

Receive Date: 20070101
Handler Name: ABE COOPER - SYRACUSE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19880610
Handler Name: ABE COOPER - SYRACUSE INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19890803
Actual Return to Compliance Date: 19900125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19900125
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ABE COOPER - SYRACUSE INC (Continued) **1000108645**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	1500
Paid Amount:	1500
Final Count:	1
Final Amount:	1500

Evaluation Action Summary:

Evaluation Date:	19890803
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004436548

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000108645
Registry ID:	110004436548
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004436548
Name:	ABE COOPER - SYRACUSE INC
Address:	320 W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13208

NY MANIFEST:

Name:	PYRAMID COMPANY OF ONONDAGA
Address:	320 W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13208-1146
Country:	USA
EPA ID:	NYD986869261

ABE COOPER - SYRACUSE INC (Continued) **1000108645**

Facility Status:	Not reported
Location Address 1:	320 WEST HIAWATHA BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986869261
Mailing Name:	PYRAMID COMPANY OF ONONDAGA
Mailing Contact:	PYRAMID COMPANY OF ONONDAGA
Mailing Address 1:	330 WEST HIAWATHA BLVD
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13204
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154227000

H33 **MARLEYS DIV ABE COOPER SYRACUS** **NY UST U003077816**
North **320 W HIAWATHA BLVD** **NY AST N/A**
< 1/8 **SYRACUSE, NY 13208**
0.106 mi.
559 ft. **Site 2 of 3 in cluster H**

Relative: **Lower**

Actual: **395 ft.**

UST:

Name:	MARLEYS DIV ABE COOPER SYRACUS
Address:	320 W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13208-0005
Id/Status:	7-105686 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405175.77420
UTM Y:	4769582.53110
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	44522
Affiliation Type:	Facility Owner
Company Name:	HARRY MARLEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	121 CRAWFORD AVENUE
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13224
Country Code:	001
Phone:	(315) 472-6293
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

MARLEYS DIV ABE COOPER SYRACUS (Continued) **U003077816**

Date Last Modified: 2004-03-04

Site Id: 44522
Affiliation Type: Mail Contact
Company Name: HARRY MARLEY
Contact Type: Not reported
Contact Name: Not reported
Address1: 121 CRAWFORD AVENUE
Address2: Not reported
City: SYRACUSE
State: NY
Zip Code: 13224
Country Code: 001
Phone: (315) 472-6293
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 44522
Affiliation Type: Facility Operator
Company Name: MARLEYS DIV ABE COOPER SYRACUS
Contact Type: Not reported
Contact Name: NORMAN M WELTMANN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (315) 472-6293
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 44522
Affiliation Type: Emergency Contact
Company Name: HARRY MARLEY
Contact Type: Not reported
Contact Name: RONALD S KOSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (315) 699-2223
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 127697

MARLEYS DIV ABE COOPER SYRACUS (Continued) **U003077816**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	12/01/1973
Date Tank Closed:	08/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	06/01/1987
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
G99 - Tank Secondary Containment - Other

AST:

Name:	MARLEYS DIV ABE COOPER SYRACUS
Address:	320 W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13208-0005
Region:	STATE
DEC Region:	7
Site Status:	Unregulated/Closed
Facility Id:	7-105686
Program Type:	PBS
UTM X:	405175.77420
UTM Y:	4769582.53110
Expiration Date:	N/A
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	44522
Affiliation Type:	Facility Owner
Company Name:	HARRY MARLEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	121 CRAWFORD AVENUE
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13224
Country Code:	001
Phone:	(315) 472-6293
EMail:	Not reported
Fax Number:	Not reported

MARLEYS DIV ABE COOPER SYRACUS (Continued) **U003077816**

Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	44522
Affiliation Type:	Mail Contact
Company Name:	HARRY MARLEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	121 CRAWFORD AVENUE
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13224
Country Code:	001
Phone:	(315) 472-6293
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	44522
Affiliation Type:	Facility Operator
Company Name:	MARLEYS DIV ABE COOPER SYRACUS
Contact Type:	Not reported
Contact Name:	NORMAN M WELTMANN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 472-6293
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	44522
Affiliation Type:	Emergency Contact
Company Name:	HARRY MARLEY
Contact Type:	Not reported
Contact Name:	RONALD S KOSKI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 699-2223
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	002

MARLEYS DIV ABE COOPER SYRACUS (Continued) **U003077816**

Tank Id: 127698
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 08/01/1979
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/01/1989
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 003
Tank Id: 127699
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 07/01/1980
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

MARLEYS DIV ABE COOPER SYRACUS (Continued) **U003077816**

Date Tank Closed:	08/01/1989
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	diesel

I34 **TASSONE CHEVRON** **NY LTANKS** **S100128619**
WSW **N. SALINA & HIAWATHA BLVD** **N/A**
< 1/8 **SYRACUSE, NY**
0.108 mi.
572 ft. **Site 1 of 2 in cluster I**

Relative: **Lower**

Actual: **402 ft.**

LTANKS:

Name:	TASSONE CHEVRON
Address:	N. SALINA & HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8605626 / 1987-08-11
Facility ID:	8605626
Site ID:	146899
Spill Date:	1986-12-04
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Not reported
Cleanup Ceased:	1987-08-11
SWIS:	3415
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1986-12-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	TASSONE CHEVRON
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	125076
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was / / : WILL RETEST TOMORROW. "
Remarks:	"FAILURE RATE OF .200 GAL/HR. CLEMETT CO. IS TESTER."

All Materials:

Site ID:	146899
Operable Unit ID:	903002
Operable Unit:	01
Material ID:	474800
Material Code:	0009
Material Name:	gasoline

TASSONE CHEVRON (Continued) **S100128619**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

I35 **OPEN &CLOSED** **NY Spills** **S102166194**
WSW **HIAWATHA & SALINA** **N/A**
< 1/8 **SYRACUSE, NY**
0.108 mi.
572 ft. **Site 2 of 2 in cluster I**

Relative: **Lower**
Actual: **402 ft.**

SPILLS:

Name:	OPEN &CLOSED
Address:	HIAWATHA & SALINA
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8804113 / 1988-08-10
Facility ID:	8804113
Facility Type:	ER
DER Facility ID:	202349
Site ID:	246380
DEC Region:	7
Spill Cause:	Traffic Accident
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1988-08-03
Investigator:	CSCUIPLY
Referred To:	Not reported
Reported to Dept:	1988-08-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Citizen
Cleanup Ceased:	1988-08-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	DPW
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CC "
Remarks:	"SMALL QUANTITY DIESEL SPILLED. DPW REMOVED. NO DEC ACTION REQUIRED."

All Materials:

Site ID:	246380
Operable Unit ID:	919196
Operable Unit:	01
Material ID:	459631
Material Code:	0008

OPEN &CLOSED (Continued) **S102166194**

Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E36 **FAMILY DOLLAR STORE #9038** **RCRA-VSQG 1001119498**
SSW **1701 N SALINA ST** **FINDS NYR000027854**
< 1/8 **SYRACUSE, NY 13208** **ECHO**
0.110 mi. **NY MANIFEST**
579 ft. **Site 6 of 8 in cluster E**

Relative: **Higher**
Actual: **412 ft.**

RCRA-VSQG:

Date Form Received by Agency:	20150825
Handler Name:	FAMILY DOLLAR STORE #9038
Handler Address:	1701 N SALINA ST
Handler City,State,Zip:	SYRACUSE, NY 13208
EPA ID:	NYR000027854
Contact Name:	KEVIN STRAIGHT
Contact Address:	PO BOX 1017
Contact City,State,Zip:	CHARLOTTE, NC 28201
Contact Telephone:	704-708-1909
Contact Fax:	Not reported
Contact Email:	KSTRAIGHT@FAMILYDOLLAR.COM
Contact Title:	PROGRAM MANAGER ENVIRONMENTAL COMPLIANCE
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	PO BOX 1017
Mailing City,State,Zip:	CHARLOTTE, NC 28201
Owner Name:	WESTMINSTER PLACE PARTNERSHIP
Owner Type:	Private
Operator Name:	FAMILY DOLLAR STORES
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150928
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D016
Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: FAMILY DOLLAR STORES
Legal Status: Private
Date Became Current: 20130418
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JAMES H ONEILL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 510
Owner/Operator City,State,Zip: SYRACUSE, NY 13208
Owner/Operator Telephone: 315-452-1907
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WESTMINSTER PLACE PARTNERSHIP
Legal Status: Private
Date Became Current: 20130418
Date Ended Current: Not reported
Owner/Operator Address: 2601 W 26TH ST
Owner/Operator City,State,Zip: ERIE, PA 16506
Owner/Operator Telephone: 814-833-8900

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	FAMILY DOLLAR STORES
Legal Status:	Private
Date Became Current:	20130418
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WESTMINSTER PLACE PARTNERSHIP
Legal Status:	Private
Date Became Current:	20130501
Date Ended Current:	Not reported
Owner/Operator Address:	2601 W 26TH ST
Owner/Operator City,State,Zip:	ERIE, PA 16506
Owner/Operator Telephone:	814-833-8900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMES H ONEILL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 510
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-452-1907
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAMES H ONEILL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 510
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-452-1907
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: MACK - MILLER CANDLE CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name:	MACK - MILLER CANDLE CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	MACK - MILLER CANDLE CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960806
Handler Name:	MACK - MILLER CANDLE CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20141014
Handler Name:	FAMILY DOLLAR STORE 9038
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150825
Handler Name: FAMILY DOLLAR STORE #9038
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980224
Handler Name: MACK-MILLER CANDLE CO INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 324199
NAICS Description: ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

NAICS Code: 45299
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

NAICS Code: 452990
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20190222
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110000900963

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1001119498
Registry ID: 110000900963

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000900963
Name:	FAMILY DOLLAR STORE #9038
Address:	1701 N SALINA ST
City,State,Zip:	SYRACUSE, NY 13208

NY MANIFEST:

Name:	MACK MILLER CANDLE CO
Address:	1701 N SALINA ST
City,State,Zip:	SYRACUSE, NY 13205-1350
Country:	USA
EPA ID:	NYR000027854
Facility Status:	Not reported
Location Address 1:	1701 NORTH SALINA STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000027854
Mailing Name:	MACK MILLER CANDLE CO
Mailing Contact:	JAMES ONEILL
Mailing Address 1:	PO BOX 630
Mailing Address 2:	Not reported
Mailing City:	LIVERPOOL
Mailing State:	NY
Mailing Zip:	13088
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154521907

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	PAD982661381
Trans2 State ID:	NJD071629976
Generator Ship Date:	12/21/2017
Trans1 Recv Date:	12/21/2017
Trans2 Recv Date:	12/26/2017
TSD Site Recv Date:	12/26/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027854
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	010840359FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N

FAMILY DOLLAR STORE #9038 (Continued) **1001119498**

Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4
Units:	P - Pounds
Number of Containers:	1
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	D001
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E37 **MACK-MILLER CANDLE CO., INC.** **NY UST** **U003313758**
SSW **1701 N. SALINA ST** **N/A**
< 1/8 **SYRACUSE, NY 13208**
0.110 mi.
579 ft. **Site 7 of 8 in cluster E**

Relative:
Higher

Actual:
412 ft.

UST:

Name:	MACK-MILLER CANDLE CO., INC.
Address:	1701 N. SALINA ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-447773 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405120.70602
UTM Y:	4769235.08299
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	46078
Affiliation Type:	Facility Owner
Company Name:	MACK-MILLER CANDLE CO., INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1701 N. SALINA ST.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001

MACK-MILLER CANDLE CO., INC. (Continued) **U003313758**

Phone:	(315) 422-6168
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46078
Affiliation Type:	Mail Contact
Company Name:	MACK-MILLER CANDLE CO., INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1701 N. SALINA ST.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 422-6168
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46078
Affiliation Type:	Facility Operator
Company Name:	MACK-MILLER CANDLE CO., INC.
Contact Type:	Not reported
Contact Name:	MACK-MILLER CANDLE CO., INC.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 422-6168
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46078
Affiliation Type:	Emergency Contact
Company Name:	MACK-MILLER CANDLE CO., INC.
Contact Type:	Not reported
Contact Name:	CHARLES E. BORROW
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 593-7375
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

MACK-MILLER CANDLE CO., INC. (Continued) **U003313758**

Tank Info:

Tank Number:	004
Tank ID:	132905
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	04/01/1950
Date Tank Closed:	02/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	14
Date Test:	06/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

G38 **ASCRIZZI RESIDENCE** **NY Spills** **S102168048**
East **415.417,419 LEMOYNE AVE** **N/A**
< 1/8 **SYRACUSE, NY**
0.114 mi.
600 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
426 ft.

SPILLS:

Name:	ASCRIZZI RESIDENCE
Address:	415.417,419 LEMOYNE AVE
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9505304 / 1995-08-14
Facility ID:	9505304
Facility Type:	ER
DER Facility ID:	174748
Site ID:	210779
DEC Region:	7
Spill Cause:	Deliberate
Spill Class:	D4
SWIS:	3415
Spill Date:	1995-05-01
Investigator:	ROMOCKI
Referred To:	Not reported
Reported to Dept:	1995-07-31
CID:	Not reported
Water Affected:	Not reported

ASCRIZZI RESIDENCE (Continued) **S102168048**

Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	1995-08-14
Cleanup Meets Std:	True
Last Inspection:	1995-08-11
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-07-31
Spill Record Last Update:	1995-08-14
Spiller Name:	Not reported
Spiller Company:	LINDA& RICHARD GUERNSEY
Spiller Address:	1203 CARBON ST.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 07/31/95: CALLER TAKING R.P. TO SMALL CLAIMS COURT ON 8/2/95. 07/31/95: CALLER TAKING R.P. TO SMALL CLAIMS COURT ON 8/2/95. NO COMPENSATION FOR ASCRIZZI. VISITED SITE SLIGHT AMOUNT OF CONTAMINATION OBSERVED. NO CLEANUP NECESSITIATED. "
Remarks:	"NEIGHBORS DUMPING WASTE OIL FROM VEHICLE ONTO FLOWERS."

All Materials:

Site ID:	210779
Operable Unit ID:	1016237
Operable Unit:	01
Material ID:	363295
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G39 **SAIR** **NY LTANKS** **S102166875**
East **MALDEN ROAD** **NY Spills** **N/A**
< 1/8 **SYRACUSE, NY**
0.116 mi.
613 ft. **Site 3 of 3 in cluster G**

Relative: **Higher**
Actual: **421 ft.**

LTANKS:

Name:	REAR OF BUILDING 7 FAA
Address:	MALDEN ROAD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9607261 / 1996-09-09
Facility ID:	9607261
Site ID:	297497
Spill Date:	1996-09-09
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3400
Investigator:	MENASH
Referred To:	Not reported

SAIR (Continued) **S102166875**

Reported to Dept:	1996-09-09
CID:	349
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1996-09-09
Spill Record Last Update:	1996-09-10
Spiller Name:	Not reported
Spiller Company:	FAA BUILDING 7
Spiller Address:	MALDEN RD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	282510
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN TANK PULL. MINIMUM CONTAMINATION. 550 GAL TANK."
Remarks:	"REMOVING UNDERGROUND TANK - ENCOUNTERED CONTAMINATED SOIL "

All Materials:

Site ID:	297497
Operable Unit ID:	1038416
Operable Unit:	01
Material ID:	346528
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	SAIR
Address:	MALDEN ROAD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9009499 / 1991-02-05
Facility ID:	9009499
Facility Type:	ER
DER Facility ID:	282510
Site ID:	297496
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	3400
Spill Date:	1990-11-30
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1990-11-30
CID:	Not reported

SAIR (Continued) **S102166875**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-02-05
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-12-10
Spill Record Last Update:	1991-02-05
Spiller Name:	Not reported
Spiller Company:	SYRACUSE AIR
Spiller Address:	MALDEN RD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"OVERFILL AT SAIR TANK FARM. PADS PLACED. DOMERMUTH CALLED TO CLEAN UP AND DISPOSE."

All Materials:

Site ID:	297496
Operable Unit ID:	949930
Operable Unit:	01
Material ID:	429711
Material Code:	0011
Material Name:	jet fuel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	75.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E40 **MCMILLAN CANDLE CO** **NY LTANKS** **S101008545**
SSW **WOLF STREET** **N/A**
< 1/8 **SYRACUSE, NY**
0.125 mi.
659 ft. **Site 8 of 8 in cluster E**

Relative: **Lower**

Actual: **410 ft.**

LTANKS:

Name:	MCMILLAN CANDLE CO
Address:	WOLF STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9700151 / 1997-10-30
Facility ID:	9700151
Site ID:	98911
Spill Date:	1997-02-13
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3400
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1997-04-01

MCMILLAN CANDLE CO (Continued) **S101008545**

CID:	369
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-04-03
Spill Record Last Update:	1997-04-03
Spiller Name:	KELLEY M ONEILL
Spiller Company:	MACK-MILLER
Spiller Address:	7851 MALTAGE DRIVE 2
Spiller County:	001
Spiller Contact:	KELLEY ONEILL
Spiller Phone:	(315) 622-9790
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	169041
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"TANK REMOVAL CLOSURE, 20K TANK REMOVED"

---

41 **SALINA SCHOOL APARTMENTS** **RCRA NonGen / NLR** **1008892199**
East **512 LEMOYNE AVE** **NYR000135756**
1/8-1/4 **SYRACUSE, NY 13206**
0.128 mi.
678 ft.

Relative: **Higher**
Actual: **424 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20070101
Handler Name:	SALINA SCHOOL APARTMENTS
Handler Address:	512 LEMOYNE AVE
Handler City,State,Zip:	SYRACUSE, NY 13206
EPA ID:	NYR000135756
Contact Name:	ED PRIEST
Contact Address:	W ONONDAGA ST
Contact City,State,Zip:	SYRACUSE, NY 13204
Contact Telephone:	315-424-1822
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	W ONONDAGA ST
Mailing City,State,Zip:	SYRACUSE, NY 13204
Owner Name:	CHRISTOPHER COMMUNITY
Owner Type:	Private
Operator Name:	NO NAME FOUND
Operator Type:	Private
Short-Term Generator Activity:	No

SALINA SCHOOL APARTMENTS (Continued) **1008892199**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SALINA SCHOOL APARTMENTS (Continued) **1008892199**

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SALINA SCHOOL APARTMENTS
Legal Status:	Private
Date Became Current:	19901201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRISTOPHER COMMUNITY
Legal Status:	Private
Date Became Current:	19901201
Date Ended Current:	Not reported
Owner/Operator Address:	1654 W ONONDAGA ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13204
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	19901201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRISTOPHER COMMUNITY
Legal Status:	Private
Date Became Current:	19901201
Date Ended Current:	Not reported
Owner/Operator Address:	1654 W ONONDAGA ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13204
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: SALINA SCHOOL APARTMENTS

SALINA SCHOOL APARTMENTS (Continued) **1008892199**

Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: SALINA SCHOOL APARTMENTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20051130
Handler Name: SALINA SCHOOL APARTMENTS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53111
NAICS Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

NAICS Code: 62331
NAICS Description: COMMUNITY CARE FACILITIES FOR THE ELDERLY

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H42 **TERRELL ASSOCIATES INC** **NY SHWS** **1000355613**
North **W HIAWATHA BLVD** **NY ENG CONTROLS** **NYD986869253**
1/8-1/4 **SYRACUSE, NY 13208** **NY INST CONTROL**
0.132 mi. **RCRA NonGen / NLR**
699 ft. **Site 3 of 3 in cluster H** **NY MANIFEST**

Relative:
Lower

Actual:
394 ft.

SHWS:

Name:	CLARK PROPERTY
Address:	372 WEST HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY 13208
Program:	HW
Site Code:	57612
Classification:	Site is properly closed - requires continued management.
Region:	7
Acres:	5.360
HW Code:	734048
Record Add:	11/18/1999
Record Upd:	11/04/2021
Updated By:	SLEDWARD

Site Description: "The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."

Env Problem: "The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review

TERRELL ASSOCIATES INC (Continued) **1000355613**

	as by SPILLS MANAGEMENT SECTION."
Health Problem:	"Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	43:04:11:0 / 76:10:27:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2011-03-29 11:06:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	EXCHANGE THE CLINTON
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	4 CLINTON SQUARE
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
HW Code:	734048

TERRELL ASSOCIATES INC (Continued) **1000355613**

Waste Type: CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734133
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2019-07-12 11:48:00
Record Updated: 2019-07-12 11:48:00
Updated By: KACAHILL

ENG CONTROLS:
Name: CLARK PROPERTY
Address: 372 WEST HIAWATHA BOULEVARD
City,State,Zip: SYRACUSE, NY 13208
Site Code: 57612
HW Code: 734048
Control Code: 16
Control Type: ENG
Date Record Added: 06/04/2007
Date Rec Updated: 04/18/2011
Updated By: KALEWAND
Site Description: "The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."
Env Problem: "The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the

TERRELL ASSOCIATES INC (Continued) **1000355613**

	threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."
Health Problem:	"Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	43:04:11:0 / 76:10:27:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2011-03-29 11:06:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	EXCHANGE THE CLINTON
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	4 CLINTON SQUARE

TERRELL ASSOCIATES INC (Continued) **1000355613**

Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
HW Code:	734048
Waste Type:	CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734133
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2019-07-12 11:48:00
Record Updated:	2019-07-12 11:48:00
Updated By:	KACAHILL
Name:	CLARK PROPERTY
Address:	372 WEST HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY 13208
Site Code:	57612
HW Code:	734048
Control Code:	15
Control Type:	ENG
Date Record Added:	06/04/2007
Date Rec Updated:	04/18/2011
Updated By:	KALEWAND
Site Description:	"The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."
Env Problem:	"The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination.

TERRELL ASSOCIATES INC (Continued) **1000355613**

	Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."
Health Problem:	"Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	43:04:11:0 / 76:10:27:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2011-03-29 11:06:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	E

TERRELL ASSOCIATES INC (Continued) **1000355613**

Owner Name:	EXCHANGE THE CLINTON
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	4 CLINTON SQUARE
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
HW Code:	734048
Waste Type:	CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734133
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2019-07-12 11:48:00
Record Updated:	2019-07-12 11:48:00
Updated By:	KACAHILL

Name:	CLARK PROPERTY
Address:	372 WEST HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY 13208
Site Code:	57612
HW Code:	734048
Control Code:	17
Control Type:	ENG
Date Record Added:	06/04/2007
Date Rec Updated:	04/18/2011
Updated By:	KALEWAND
Site Description:	"The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."

TERRELL ASSOCIATES INC (Continued) **1000355613**

Env Problem:	"The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."
Health Problem:	"Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	43:04:11:0 / 76:10:27:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2011-03-29 11:06:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204

TERRELL ASSOCIATES INC (Continued) **1000355613**

Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	EXCHANGE THE CLINTON
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	4 CLINTON SQUARE
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
HW Code:	734048
Waste Type:	CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734133
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2019-07-12 11:48:00
Record Updated:	2019-07-12 11:48:00
Updated By:	KACAHILL

Name:	CLARK PROPERTY
Address:	372 WEST HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY 13208
Site Code:	57612
HW Code:	734048
Control Code:	18
Control Type:	ENG
Date Record Added:	06/04/2007
Date Rec Updated:	04/18/2011
Updated By:	KALEWAND
Site Description:	"The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the

TERRELL ASSOCIATES INC (Continued) **1000355613**

	treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."
Env Problem:	"The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."
Health Problem:	"Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	43:04:11:0 / 76:10:27:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2011-03-29 11:06:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	CLARK CONCRETE COMPANY, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA
Owner Address:	9090 Destiny USA Drive
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	ROBERT SCHOENECK
Owner Company:	Destiny USA

TERRELL ASSOCIATES INC (Continued) **1000355613**

Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: EXCHANGE THE CLINTON
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: 4 CLINTON SQUARE
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
HW Code: 734048
Waste Type: CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734133
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2019-07-12 11:48:00
Record Updated: 2019-07-12 11:48:00
Updated By: KACAHILL

INST CONTROL:
Name: CLARK PROPERTY
Address: 372 WEST HIAWATHA BOULEVARD
City,State,Zip: SYRACUSE, NY 13208
Site Code: 57612
Control Name: Decision Document
HW Code: 734048
Control Code: D
Control Type: INST
Dt record added: 06/04/2007
Dt rec updated: 04/18/2011
Updated By: KALEWAND
Site Code: 57612
Site Description: "The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a

TERRELL ASSOCIATES INC (Continued) **1000355613**

SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."

Env Problem: "The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."

Health Problem: "Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."

Dump: True
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: unknown
Disp Term: unknown
Lat/Long: 43:04:11:0 / 76:10:27:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2011-03-29 11:06:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: ROBERT SCHOENECK
Owner Company: Destiny USA
Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: UNKNOWN3
Owner Address: Not reported
Owner Addr2: Not reported

TERRELL ASSOCIATES INC (Continued) **1000355613**

Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: ROBERT SCHOENECK
Owner Company: Destiny USA
Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: EXCHANGE THE CLINTON
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: 4 CLINTON SQUARE
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
HW Code: 734048
Waste Type: CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734133
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2019-07-12 11:48:00
Record Updated: 2019-07-12 11:48:00
Updated By: KACAHILL

Name: CLARK PROPERTY
Address: 372 WEST HIAWATHA BOULEVARD
City,State,Zip: SYRACUSE, NY 13208
Site Code: 57612
Control Name: Site Management Plan
HW Code: 734048
Control Code: 32
Control Type: INST
Dt record added: 06/04/2007
Dt rec updated: 04/18/2011
Updated By: KALEWAND
Site Code: 57612
Site Description: "The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of

TERRELL ASSOCIATES INC (Continued) **1000355613**

site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."

Env Problem: "The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."

Health Problem: "Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."

Dump: True
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: unknown
Disp Term: unknown
Lat/Long: 43:04:11:0 / 76:10:27:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2011-03-29 11:06:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: ROBERT SCHOENECK
Owner Company: Destiny USA
Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 4

TERRELL ASSOCIATES INC (Continued) **1000355613**

Sub Type: NNN
Owner Name: Not reported
Owner Company: UNKNOWN3
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: ROBERT SCHOENECK
Owner Company: Destiny USA
Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: EXCHANGE THE CLINTON
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: 4 CLINTON SQUARE
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
HW Code: 734048
Waste Type: CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734133
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2019-07-12 11:48:00
Record Updated: 2019-07-12 11:48:00
Updated By: KACAHILL

Name: CLARK PROPERTY
Address: 372 WEST HIAWATHA BOULEVARD
City,State,Zip: SYRACUSE, NY 13208
Site Code: 57612
Control Name: O&M Plan
HW Code: 734048
Control Code: 33
Control Type: INST
Dt record added: 06/04/2007
Dt rec updated: 04/18/2011
Updated By: KALEWAND
Site Code: 57612
Site Description: "The Clark Property site is located in an urban portion of Onondaga County, New York at 372 West Hiawatha Boulevard within the City of Syracuse. The site is on portions of the current shopping center, Carousel Center Mall. Currently, portions of the site are used for parking and shopping center purposes. In other portions, excavated materials have been placed in a lined containment cell. The surrounding parcels are currently used for a combination of commercial, light industrial, retail, municipal and recreational uses. The nearest residential area is mile to the north and northeast. The site was formerly a heavily commercial and industrial area located along wetlands adjacent to Onondaga Lake s southeastern

TERRELL ASSOCIATES INC (Continued) **1000355613**

shore line. Historical releases of chlorinated and non-chlorinated solvents occurred, resulting in surface soil, subsurface soil and groundwater contamination. Completed investigation and remediation efforts include soil and groundwater sampling and analysis in December 1987. Results revealed relatively high levels of site-related contaminants. Re-sampling and analysis was conducted in 1988 and confirmed the levels of contamination. An Interim Remedial Measure(IRM) consisting of leachate collection and treatment was completed in August 1990. Currently, groundwater is being pumped, treated at a small on-site plant and discharged in accordance with a SPDES permit. The contaminated soil has been removed and placed into a lined cell which is periodically monitored. A Remedial Investigation/Feasibility Study (RI/FS) has been completed. A Proposed Remedial Action Plan (PRAP) was approved in 1994. A Record Of Decision (ROD) was signed on March 25, 1994. The ROD calls for no further remedial action. Operation & Monitoring (O&M) of the treatment plant and the lined and capped holding cell is ongoing. Groundwater quality monitoring reports are periodically submitted to the NYSDEC for review."

Env Problem: "The primary contaminants of concern at the site include chlorinated and non-chlorinated solvents. Investigation of the site indicated surface and subsurface soil as well as groundwater contamination. Exceedances of standards, criteria and guidance include chlorinated and non-chlorinated solvents in soils and groundwater. Operation and monitoring of the groundwater treatment system has mitigated the threat of impact to nearby Onondaga Creek and the Barge Canal. Monitoring reports indicate that the system is continuing to operate as designed. Periodic Report Sumitted in Process of Review This site is in review process for possible allowance into BCP. Ongoing review as by SPILLS MANAGEMENT SECTION."

Health Problem: "Contaminated soils have been excavated and placed in a secure treatment cell. Long term monitoring of groundwater is ongoing. Potential for exposures has been eliminated."

Dump: True
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: unknown
Disp Term: unknown
Lat/Long: 43:04:11:0 / 76:10:27:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2011-03-29 11:06:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: ROBERT SCHOENECK
Owner Company: Destiny USA

TERRELL ASSOCIATES INC (Continued) **1000355613**

Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: UNKNOWN3
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: ROBERT SCHOENECK
Owner Company: Destiny USA
Owner Address: 9090 Destiny USA Drive
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: EXCHANGE THE CLINTON
Owner Company: CLARK CONCRETE COMPANY, INC.
Owner Address: 4 CLINTON SQUARE
Owner Addr2: Not reported
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
HW Code: 734048
Waste Type: CHLORINATED AND NON-CHLORINATED HYDROCARBONS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734133
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2019-07-12 11:48:00
Record Updated: 2019-07-12 11:48:00
Updated By: KACAHILL

RCRA NonGen / NLR:

Date Form Received by Agency:		20070101
Handler Name:	TERRELL ASSOCIATES INC	
Handler Address:		W HIAWATHA BLVD
Handler City,State,Zip:		SYRACUSE, NY 13208
EPA ID:		NYD986869253
Contact Name:		Not reported
Contact Address:		W HIAWATHA BLVD
Contact City,State,Zip:		SYRACUSE, NY 13208
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported

TERRELL ASSOCIATES INC (Continued) **1000355613**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	W HIAWATHA BLVD
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	CLARK CONCRETE CO INC
Owner Type:	Private
Operator Name:	CLARK CONCRETE CO INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

TERRELL ASSOCIATES INC (Continued) **1000355613**

Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CLARK CONCRETE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLARK CONCRETE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLARK CONCRETE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: TERRELL ASSOCIATES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY

TERRELL ASSOCIATES INC (Continued) **1000355613**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name: TERRELL ASSOCIATES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name: TERRELL ASSOCIATES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19880610
Handler Name: TERRELL ASSOCIATES INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

TERRELL ASSOCIATES INC (Continued) **1000355613**

NY MANIFEST:

Name:	TERRELL ASSOCIATES
Address:	W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13208
Country:	USA
EPA ID:	NYD986869253
Facility Status:	Not reported
Location Address 1:	372 WEST HIAWATHA BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986869253
Mailing Name:	TERRELL ASSOCIATES
Mailing Contact:	TERRELL ASSOCIATES
Mailing Address 1:	C/O 10 THURLOW TERRACE
Mailing Address 2:	Not reported
Mailing City:	ALBANY
Mailing State:	NY
Mailing Zip:	12203
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154277128

Name:	CONKLIN LIMITED INC C/O 9090 CAROUSEL CTR
Address:	372 W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13290
Country:	USA
EPA ID:	NYD986870558
Facility Status:	Not reported
Location Address 1:	372 HIAWATHA BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13202
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986870558
Mailing Name:	CONKLIN LIMITED INC C/O 9090 CAROUSEL CTR
Mailing Contact:	ROBERT SCHOENECK - EXT213
Mailing Address 1:	9090 CAROUSEL CENTER
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13290
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154666000

TERRELL ASSOCIATES INC (Continued) **1000355613**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	NYD986969947
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/2010
Trans1 Recv Date:	11/17/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/18/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986870558
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD020273819
TSDF ID 2:	Not reported
Manifest Tracking Number:	004308188JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H134
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	F039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

J43 **USEPA REGION II** **NY MANIFEST** **S119071329**
SW **2802-2810 LODI ST** **N/A**
1/8-1/4 **SYRACUSE, NY 13208**
0.171 mi.
905 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
403 ft.

NY MANIFEST:

Name:	USEPA REGION II
Address:	2802-2810 LODI ST
City,State,Zip:	SYRACUSE, NY 13208
Country:	USA
EPA ID:	NYD980592448
Facility Status:	Not reported
Location Address 1:	2803 LODI STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13201
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD980592448
Mailing Name:	USEPA REGION II
Mailing Contact:	DAN HARKAY
Mailing Address 1:	2890 WOODBRIDGE AV
Mailing Address 2:	Not reported
Mailing City:	EDISON
Mailing State:	NJ
Mailing Zip:	08837
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9083216614

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	NYR000115733
Trans2 State ID:	Not reported
Generator Ship Date:	10/25/2013
Trans1 Recv Date:	10/25/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/29/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980592448
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	001215984FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

USEPA REGION II (Continued) **S119071329**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	125
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	B002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

J44 **QUANTA RESOURCES SITE - US EPA REGION 2** **SEMS** **1000321851**
SW **2802-2810 LODI ST** **CORRACTS** **NYD980592448**
1/8-1/4 **SYRACUSE, NY 13208** **NY SHWS**
0.171 mi. **NY INST CONTROL**
905 ft. **Site 2 of 3 in cluster J** **RCRA NonGen / NLR**
2020 COR ACTION
Relative: **PRP**
Lower **ICIS**
Actual: **FINDS**
403 ft. **ECHO**

SEMS:

Site ID:	0202122
EPA ID:	NYD980592448
Name:	QUANTA RESOURCES CORPORATION
Address:	2802 - 2810 LODI STREET
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13208
Cong District:	25
FIPS Code:	36067
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

SEMS Detail:

Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	3
Start Date:	1999-10-07 04:00:00
Finish Date:	2000-09-13 04:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1986-01-10 05:00:00
Finish Date:	1986-02-10 05:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1990-04-04 04:00:00
Finish Date:	1992-04-28 04:00:00
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1991-01-08 05:00:00
Finish Date:	Not reported
Qual:	V
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202122

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	1997-08-04 04:00:00
Finish Date:	1997-09-18 04:00:00
Qual:	C
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	1996-09-30 04:00:00
Finish Date:	2000-04-12 04:00:00
Qual:	S
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1984-09-01 05:00:00
Finish Date:	1984-09-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	02
Site ID:	0202122
EPA ID:	NYD980592448
Site Name:	QUANTA RESOURCES CORPORATION
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1985-07-01 05:00:00
Finish Date:	1985-08-31 05:00:00
Qual:	N
Current Action Lead:	St Perf

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Region: 02
Site ID: 0202122
EPA ID: NYD980592448
Site Name: QUANTA RESOURCES CORPORATION
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 3
Start Date: 1993-02-18 05:00:00
Finish Date: 1993-02-18 05:00:00
Qual: N
Current Action Lead: St Perf

Region: 02
Site ID: 0202122
EPA ID: NYD980592448
Site Name: QUANTA RESOURCES CORPORATION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-10-31 06:00:00
Qual: L
Current Action Lead: St Perf

CORRACTS:
Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: RFA COMPLETED
Actual Date: 19950509
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19950509
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date: 19930908
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Actual Date: 19950210
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: STABILIZATION MEASURES EVALUATION-NOT AMENABLE TO STABILIZATION (NOT FEASIBLE
Actual Date: 19950210
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: OU-1A - SOIL REMOVAL, IRM
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION
Actual Date: 19900228
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date: 20110216
Air Release Indicator: Not reported
Groundwater Release Indicator: Y

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: REMEDY DECISION
Actual Date: 20110329
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20140930
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: OU-1A - SOIL REMOVAL, IRM
Corrective Action: STABILIZATION CONSTRUCTION COMPLETED
Actual Date: 19920530
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: QUANTA RESOURCES SITE - US EPA REGION 2
Address: 2802-2810 LODI ST
Address 2: Not reported
EPA ID: NYD980592448
Area Name: SITEWIDE
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20110321
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Click this hyperlink while viewing on your computer to access
7 additional CORRACTS: record(s) in the EDR Site Report.

SHWS:
Name: QUANTA RESOURCES

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Program: HW
Site Code: 58626
Classification: Site is properly closed - requires continued management.
Region: 7
Acres: 0.413
HW Code: 734013
Record Add: 11/18/1999
Record Upd: 12/09/2021
Updated By: SLEDWARD
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."
Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Pond:	False
Disp Start:	1920s
Disp Term:	1981
Lat/Long:	43:04:10:0 / 76:10:01:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2014-04-04 11:47:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	*** MULTIPLE SITE OWNERS ***
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ag-Met Oil Service
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Anchor Oil (Northeast Oil Services)
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Newton Refining
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Hudson Oil
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Hudson Oil
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Seitz Oil Products
Owner Address:	2802 Lodi Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13208
Owner Country:	United States of America
HW Code:	734013
Waste Type:	FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	CONCENTRATED SULFURIC ACID (D002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ACID SLUDGES (D001, D002, D004)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD980592448
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2001-05-10 16:31:00
Updated By:	REGTRANS
Crossref ID:	NYD980592448
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2011-03-31 09:33:00
Updated By:	DADESNOY
Crossref ID:	D7-0001-07-07
Cross Ref Type Code:	23

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

INST CONTROL:
Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: Soil Management Plan
HW Code: 734013
Control Code: 14
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: Environmental Easement
HW Code: 734013
Control Code: J
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Site Code: 58626
Control Name: IC/EC Plan
HW Code: 734013
Control Code: 34
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."
Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: O&M Plan
HW Code: 734013
Control Code: 33
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface.

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: Monitoring Plan
HW Code: 734013
Control Code: 31
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981.

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: Site Management Plan
HW Code: 734013

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Control Code: 32
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."
Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: Landuse Restriction
HW Code: 734013
Control Code: 25
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process,

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
Control Name: Ground Water Use Restriction
HW Code: 734013
Control Code: 08
Control Type: INST
Dt record added: 05/31/2013
Dt rec updated: 05/05/2015
Updated By: LSZINOMA
Site Code: 58626
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1920s
Disp Term: 1981
Lat/Long: 43:04:10:0 / 76:10:01:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2014-04-04 11:47:00
Updated By: CFMANNES
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: *** MULTIPLE SITE OWNERS ***
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Ag-Met Oil Service
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner Name: Not reported
Owner Company: Anchor Oil (Northeast Oil Services)
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Newton Refining
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hudson Oil
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Quanta Resources
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Not reported
Owner Company: Seitz Oil Products
Owner Address: 2802 Lodi Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13208
Owner Country: United States of America
HW Code: 734013
Waste Type: FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity: UNKNOWN

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Waste Code: Not reported
HW Code: 734013
Waste Type: CONCENTRATED SULFURIC ACID (D002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ACID SLUDGES (D001, D002, D004)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734013
Waste Type: ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980592448
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: NYD980592448
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:33:00
Updated By: DADESNOY
Crossref ID: D7-0001-07-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-05-31 11:25:00
Record Updated: 2013-05-31 11:25:00
Updated By: CFMANNES
Crossref ID: B/P 05301/0515 Inst#35940
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-02-13 09:35:00
Record Updated: 2015-02-13 09:38:00
Updated By: CFMANNES
Crossref ID: QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

RCRA NonGen / NLR:
Date Form Received by Agency: 20070101
Handler Name: QUANTA RESOURCES SITE - US EPA REGION 2
Handler Address: 2802-2810 LODI ST
Handler City,State,Zip: SYRACUSE, NY 13208
EPA ID: NYD980592448
Contact Name: Not reported
Contact Address: LODI ST
Contact City,State,Zip: SYRACUSE, NY 13208

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	C
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	LODI ST
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	QUANTA RESOURCES CORP
Owner Type:	Private
Operator Name:	QUANTA RESOURCES CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	No
Institutional Control Indicator:	No

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210809
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	QUANTA RESOURCES CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 RIVER ROAD
Owner/Operator City,State,Zip:	OPERCITY, NJ 99999
Owner/Operator Telephone:	201-941-1776
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	QUANTA RESOURCES CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 RIVER ROAD
Owner/Operator City,State,Zip:	EDGEWATER, NJ 07020
Owner/Operator Telephone:	201-941-1776
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	QUANTA RESOURCES CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Owner/Operator Address: 1 RIVER RD
Owner/Operator City,State,Zip: EDGEWATER, NJ 07020
Owner/Operator Telephone: 201-941-1776
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: QUANTA RESOURCES CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER RD
Owner/Operator City,State,Zip: EDGEWATER, NJ 07020
Owner/Operator Telephone: 201-941-1776
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19810301
Handler Name: QUANTA RESOURCES SITE-USEPA REGION 2
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990729
Handler Name: QUANTA RESOURCES SITE-USEPA REGION 2
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: QUANTA RESOURCES SITE-USEPA REGION 2
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: QUANTA RESOURCES SITE - US EPA REGION 2
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19801024
Handler Name: QUANTA RESOURCES SITE-USEPA REGION 2
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920218
Handler Name: QUANTARESOUR
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980616
Handler Name: QUANTA RESOURCES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: US EPA QUANTA RESOURCES SITE
Federal Waste Generator Description: Large Quantity Generator

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32411
NAICS Description: PETROLEUM REFINERIES

NAICS Code: 324191
NAICS Description: PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19870630
Actual Return to Compliance Date: 19870922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19870922
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20000719
Actual Return to Compliance Date: 20001016
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20000729
Enforcement Identifier: 000
Date of Enforcement Action: 20000719
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19870630
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19870922
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000301
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20001016
Scheduled Compliance Date:	20000729
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

2020 COR ACTION:

EPA ID:	NYD980592448
Region:	2
Action:	Remedy Construction

PRP:

PRP Name:
ADVANCE SCREW PRODUCTS CORP
ADVANCE SCREW PRODUCTS CORP.
ALBERT GATES INC
ALCAN ALUMINUM CORPORATION
ALLEGHENY LUDLUM STEEL CORP
ALLIEDSIGNAL, INC.
ALLIEDSIGNAL, INC.
ALLIS CHALMERS
ALUMAX MILL PRODUCTS, INC
AMERADA HESS CORPORATION
AMERICA LAFRANCE, STATLER TOWERS
AMERICAN PREMIER UNDERWRITERS/PENN CENTL
ANCHOR MOTOR FRIEGHT C/O LEASWAY BOR
ANHEUSER-BUSCH, INC.
ANHUESER-BUSCH COMPANIES, INC.
ARMSTRONG WORLD INDUSTRIES, INC.
AUBURN TECHNOLOGY, INC.
BERKLEY PRODUCTS CO
BERWIND CORP
BETHLEHEM STEEL CORP.

Click this hyperlink while viewing on your computer to access
155 additional PRP: record(s) in the EDR Site Report.

ICIS:

Enforcement Action ID:	02-2003-0033
FRS ID:	110000738989
Action Name:	Armstrong World Industries (NC)
Facility Name:	QUANTA RESOURCES SITE USEPA REGION 2
Facility Address:	2802-2810 LODI ST SYRACUSE, NY 13208
Enforcement Action Type:	Bankruptcy
Facility County:	ONONDAGA
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

EA Type Code: BNK
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.06901
Longitude in Decimal Degrees: -76.16668
Permit Type Desc: Not reported
Program System Acronym: NYD980592448
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2003-0002
FRS ID: 110000738989
Action Name: Alcan Aluminum Corporation
Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Facility Address: 2802-2810 LODI ST
SYRACUSE, NY 13208
Enforcement Action Type: Civil Judicial Action
Facility County: ONONDAGA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.06877
Longitude in Decimal Degrees: -76.166158
Permit Type Desc: Not reported
Program System Acronym: 14762
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1997-0409
FRS ID: 110000738989
Action Name: DELAWARE AND HUDSON RAILWAY CO.
Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Facility Address: 2802-2810 LODI ST
SYRACUSE, NY 13208
Enforcement Action Type: Bankruptcy
Facility County: ONONDAGA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: BNK
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.06877
Longitude in Decimal Degrees: -76.166158
Permit Type Desc: Not reported
Program System Acronym: 14762
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1996-0284
FRS ID: 110000738989
Action Name: QUANTA RESOURCES
Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Facility Address: 2802-2810 LODI ST
SYRACUSE, NY 13208
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Facility County: ONONDAGA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 122H
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.06877
Longitude in Decimal Degrees: -76.166158
Permit Type Desc: Not reported
Program System Acronym: 14762
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1996-0283
FRS ID: 110000738989
Action Name: QUANTA SYRACUSE
Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Facility Address: 2802-2810 LODI ST
SYRACUSE, NY 13208
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ONONDAGA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.06877
Longitude in Decimal Degrees: -76.166158
Permit Type Desc: Not reported
Program System Acronym: 14762
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1995-0345
FRS ID: 110000738989
Action Name: ADVANCE SCREW PRODUCTS CORP ET AL
Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Facility Address: 2802-2810 LODI ST
SYRACUSE, NY 13208
Enforcement Action Type: CERCLA 122G Admin. Deminimis Cost Recov Settlement (Old)
Facility County: ONONDAGA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 122G
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.06877
Longitude in Decimal Degrees: -76.166158
Permit Type Desc: Not reported
Program System Acronym: 14762
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1995-0344
FRS ID: 110000738989
Action Name: ALBERT GATES INC ET AL
Facility Name: QUANTA RESOURCES SITE USEPA REGION 2

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Facility Address:	2802-2810 LODI ST SYRACUSE, NY 13208
Enforcement Action Type:	CERCLA 122h Agrmt For Cost Recovery
Facility County:	ONONDAGA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122H
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	43.06877
Longitude in Decimal Degrees:	-76.166158
Permit Type Desc:	Not reported
Program System Acronym:	14762
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-1992-0287
FRS ID:	110000738989
Action Name:	U.S. AIR FORCE, ET AL
Facility Name:	QUANTA RESOURCES SITE USEPA REGION 2
Facility Address:	2802-2810 LODI ST SYRACUSE, NY 13208
Enforcement Action Type:	CERCLA 122h Agrmt For Cost Recovery
Facility County:	ONONDAGA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122H
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	43.06877
Longitude in Decimal Degrees:	-76.166158
Permit Type Desc:	Not reported
Program System Acronym:	14762
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-1992-0271
FRS ID:	110000738989
Action Name:	ALLIED SIGNAL, INC ET AL
Facility Name:	QUANTA RESOURCES SITE USEPA REGION 2
Facility Address:	2802-2810 LODI ST SYRACUSE, NY 13208
Enforcement Action Type:	CERCLA 122h Agrmt For Cost Recovery
Facility County:	ONONDAGA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122H
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	43.06877
Longitude in Decimal Degrees:	-76.166158
Permit Type Desc:	Not reported
Program System Acronym:	14762
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: QUANTA RESOURCES SITE USEPA REGION 2
Address: 2802-2810 LODI ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110000738989

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:
Envid: 1000321851
Registry ID: 110000738989
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000738989

QUANTA RESOURCES SITE - US EPA REGION 2 (Continued) **1000321851**

Name: QUANTA RESOURCES CORPORATION
Address: 2802-2810 LODI ST
City,State,Zip: SYRACUSE, NY 13208

J45 **QUANTA RESOURCES** **NY ENG CONTROLS** **S118372425**
SW **2802-2810 LODI STREET** **N/A**
1/8-1/4 **SYRACUSE, NY 13208**
0.171 mi.
905 ft. **Site 3 of 3 in cluster J**

Relative: **Lower**

Actual: **403 ft.**

ENG CONTROLS:
Name: QUANTA RESOURCES
Address: 2802-2810 LODI STREET
City,State,Zip: SYRACUSE, NY 13208
Site Code: 58626
HW Code: 734013
Control Code: 15
Control Type: ENG
Date Record Added: 05/31/2013
Date Rec Updated: 05/05/2015
Updated By: LSZINOMA
Site Description: "Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

QUANTA RESOURCES (Continued) **S118372425**

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern

QUANTA RESOURCES (Continued) **S118372425**

for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1920s
Disp Term:	1981
Lat/Long:	43:04:10:0 / 76:10:01:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2014-04-04 11:47:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	*** MULTIPLE SITE OWNERS ***
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ag-Met Oil Service
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Anchor Oil (Northeast Oil Services)
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Newton Refining
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Hudson Oil
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America

QUANTA RESOURCES (Continued) **S118372425**

Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Hudson Oil
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Seitz Oil Products
Owner Address:	2802 Lodi Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13208
Owner Country:	United States of America
HW Code:	734013
Waste Type:	FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	CONCENTRATED SULFURIC ACID (D002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ACID SLUDGES (D001, D002, D004)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD980592448
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2001-05-10 16:31:00

QUANTA RESOURCES (Continued) **S118372425**

Updated By:	REGTRANS
Crossref ID:	NYD980592448
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2011-03-31 09:33:00
Updated By:	DADESNOY
Crossref ID:	D7-0001-07-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2013-05-31 11:25:00
Record Updated:	2013-05-31 11:25:00
Updated By:	CFMANNES
Crossref ID:	B/P 05301/0515 Inst#35940
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2015-02-13 09:35:00
Record Updated:	2015-02-13 09:38:00
Updated By:	CFMANNES
Crossref ID:	QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	2011-06-16 00:00:00
Record Updated:	2011-06-16 00:00:00
Updated By:	jdjarrat

Name:	QUANTA RESOURCES
Address:	2802-2810 LODI STREET
City,State,Zip:	SYRACUSE, NY 13208
Site Code:	58626
HW Code:	734013
Control Code:	12
Control Type:	ENG
Date Record Added:	05/31/2013
Date Rec Updated:	05/05/2015
Updated By:	LSZINOMA
Site Description:	"Location: The 0.413 site is located on the northeastern edge of the former Oswego Canal at 2802-2810 Lodi Street in Syracuse, Onondaga County. Site Features: The Oswego Canal, closed in the early 1900s, was located where Lodi Street and Oswego Boulevard are currently situated and is now filled with eight to ten feet of non-native material. To the southwest lies Interstate 81 at an elevation approximately 18 feet below the general site grade. Current Zoning/Use: The site is zoned for industrial use by the City of Syracuse. The site is surrounded by other industrial and commercial properties which are also zoned industrial and/or commercial. The site is presently not used. Historic Use: The site was formerly a waste oil recycling facility that operated from 1920 to 1981. Originally the property consisted of three cinder block buildings, surface and underground oil storage tanks, drum and container storage areas, and underground sumps. The facility was operated by many different companies over the years, including Seitz Oil Products, Anchor Oil (Northeast Oil Services), Ag-Met Oil Service, Newton Refining, Hudson Oil, The Portland Holding Corporation and Quanta Resources. Quanta Resources went bankrupt in 1981 and abandoned the site, leaving behind a large volume of product and waste material. Site Geology and Hydrogeology: The site stratigraphy consists of a

QUANTA RESOURCES (Continued) **S118372425**

surficial layer of non-native fill material consisting of sand and gravel with bricks, concrete chunks, glass and wood debris. This unit is typically three to four feet thick, generally pervious and will readily allow rainwater infiltration. Underlying the fill unit is a dense gray-green silt unit that is widely perforated by plant roots. The permeability of the silt is lower than the overlying soils. This unit varies in thickness from zero to 11 feet. The underlying bedrock is Vernon shale, which varies in color from green to gray to red. Drilling logs for the site monitoring wells show the top of the surface of the Vernon shale to be heavily weathered, indicating the rock is fragmented and capable of transmitting water in this weathered zone. The water table has been observed at depths between 22 to 30 feet below ground surface. Based on the drilling logs, the water table surface is below the surface of the weathered Vernon shale. Groundwater flow is generally to the south with a westward component of flow in the northern portion of the site."

Env Problem: "Nature and Extent of Contamination: Wastes and source areas were identified at the site, including free-phase oil in subsurface soils above the silt layer. In addition, a light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million is present on the water table within the shale. The migration of the LNAPL is limited to the east and west, as evidenced by the lack of LNAPL in off-site monitoring wells. An underground storage tank (UST) filled with an oil-water mixture was also discovered during the RI. Groundwater samples were collected from bedrock monitoring wells to assess groundwater conditions on- and off-site. The results indicate that contamination in groundwater at the site exceeds the SCGs for volatile organic compounds (VOCs), inorganic compounds (i.e., metals) and PCBs. The primary groundwater contaminants are MEK, benzene, toluene and xylene (BTX), and PCBs associated with operation of the former waste oil recycling facility. The inorganic compounds found in groundwater were limited to a single detection (lead, cyanide), or were also found in upgradient monitoring wells (manganese) and are considered to be representative of site background conditions. Therefore, they are not considered site-specific contaminants of concern. Surface and subsurface soil samples were collected at the site. Surface soil samples were collected from a depth of zero to two inches to assess direct human exposure. Subsurface soil samples were collected from a depth of two to 36 feet to assess soil contamination impacts to groundwater. The results indicate that soils at the site exceed the unrestricted SCG for VOCs, semi-volatile organic compounds (SVOCs), metals and PCBs. The primary soil contaminants are VOCs, SVOCs and PCBs associated with operation of the former waste oil recycling facility. Metals contamination in soil is most likely naturally occurring, with some probable contribution from historical urban fill activity Therefore, metals are not considered site-specific contaminants of concern. Soil vapor samples were collected from the subsurface across the property to assess the potential for soil vapor intrusion. Trichloroethene (TCE) was found in a single soil vapor sample, which was located near the north property boundary within ten feet of a suspected area of historical solvent usage in the adjacent automotive repair facility. The presence of TCE across the site in soil and groundwater samples was rare. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were VOCs, SVOCs and PCBs in soil; MEK, benzene, toluene and xylene (BTX), and PCBs in groundwater. Remedial actions have successfully achieved soil cleanup

QUANTA RESOURCES (Continued) **S118372425**

	objectives for industrial use. Residual contamination including light non-aqueous phase liquid (LNAPL) with PCB concentrations in excess of 50 parts per million in the groundwater,is being managed under a Site Management Plan."
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Since the site is fenced and covered with gravel, people will not come into contact with site-related soil and groundwater contamination unless they dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. In addition, sampling indicates that soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1920s
Disp Term:	1981
Lat/Long:	43:04:10:0 / 76:10:01:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2014-04-04 11:47:00
Updated By:	CFMANNES
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	*** MULTIPLE SITE OWNERS ***
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ag-Met Oil Service
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Anchor Oil (Northeast Oil Services)
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America

QUANTA RESOURCES (Continued) **S118372425**

Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Newton Refining
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Hudson Oil
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Hudson Oil
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Seitz Oil Products
Owner Address:	2802 Lodi Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13208
Owner Country:	United States of America
HW Code:	734013
Waste Type:	FLAMABLE LIQUID, (D001, D008, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC LIQUID, (D040, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	CAUSTIC LIQUID & SOLIDS (D002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	CONCENTRATED SULFURIC ACID (D002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013

QUANTA RESOURCES (Continued) **S118372425**

Waste Type:	ACID SLUDGES (D001, D002, D004)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC SLUDGES (D006, D007, D008, F002)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734013
Waste Type:	ORGANIC SOLIDS (D040, F002, F003, F005)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD980592448
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2001-05-10 16:31:00
Updated By:	REGTRANS
Crossref ID:	NYD980592448
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2011-03-31 09:33:00
Updated By:	DADESNOY
Crossref ID:	D7-0001-07-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2013-05-31 11:25:00
Record Updated:	2013-05-31 11:25:00
Updated By:	CFMANNES
Crossref ID:	B/P 05301/0515 Inst#35940
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2015-02-13 09:35:00
Record Updated:	2015-02-13 09:38:00
Updated By:	CFMANNES
Crossref ID:	QUANTA RESOURCES SITE-USEPA REGION 2
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	2011-06-16 00:00:00
Record Updated:	2011-06-16 00:00:00
Updated By:	jdjarrat

K46 **UNI-SELECT USA INC #10001** **RCRA NonGen / NLR** **1016974541**
South **210 LEMOYNE AVE** **NY MANIFEST** **NYR000209999**
1/8-1/4 **SYRACUSE, NY 13208**
0.190 mi.
1001 ft. **Site 1 of 2 in cluster K**

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:	20150528
Handler Name:	UNI-SELECT USA INC #10001
Handler Address:	210 LEMOYNE AVE
Handler City,State,Zip:	SYRACUSE, NY 13208
EPA ID:	NYR000209999
Contact Name:	TOM GRIMES
Contact Address:	HAZELWOOD DR SUITE 100
Contact City,State,Zip:	AMHERST, NY 14228
Contact Telephone:	716-531-9224

Actual:
420 ft.

UNI-SELECT USA INC #10001 (Continued) **1016974541**

Contact Fax:	716-531-9313
Contact Email:	TGRIMES@UNISELECT.COM
Contact Title:	SAFETY MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	HAZELWOOD DR SUITE 100
Mailing City,State,Zip:	AMHERST, NY 14228
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

UNI-SELECT USA INC #10001 (Continued) **1016974541**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150810
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	PO
Owner/Operator Name:	CLARIT REALTY LTD
Legal Status:	Private
Date Became Current:	19740101
Date Ended Current:	20141216
Owner/Operator Address:	9040 TOWN CENTER PKWY
Owner/Operator City,State,Zip:	LAKEWOOD RANCH, FL 34202
Owner/Operator Telephone:	716-861-5301
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PP
Owner/Operator Name:	UNI-SELECT USA INC #10001
Legal Status:	Private
Date Became Current:	20041101
Date Ended Current:	20141216
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLARIT REALTY LTD
Legal Status:	Private
Date Became Current:	19740101
Date Ended Current:	Not reported
Owner/Operator Address:	9040 TOWN CENTER PKWY
Owner/Operator City,State,Zip:	LAKEWOOD RANCH, FL 34202
Owner/Operator Telephone:	716-861-5301
Owner/Operator Telephone Ext:	Not reported

UNI-SELECT USA INC #10001 (Continued) **1016974541**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNI-SELECT USA INC #10001
Legal Status: Private
Date Became Current: 20041101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20150528
Handler Name: UNI-SELECT USA INC #10001
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140616
Handler Name: UNI-SELECT USA INC #10001
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 423120
NAICS Description: MOTOR VEHICLE SUPPLIES AND NEW PARTS MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: UNI-SELECT USA INC #10001

UNI-SELECT USA INC #10001 (Continued) **1016974541**

Address:	210 LEMOYNE AVE
City,State,Zip:	SYRACUSE, NY 13208
Country:	USA
EPA ID:	NYR000209999
Facility Status:	Not reported
Location Address 1:	210 LEMOYNE AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000209999
Mailing Name:	UNI-SELECT USA INC #10001
Mailing Contact:	UNI SELECT
Mailing Address 1:	20 HAZELWOOD DR
Mailing Address 2:	Not reported
Mailing City:	AMHERST
Mailing State:	NY
Mailing Zip:	14228
Mailing Zip 4:	2200
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	IND058484114
Trans2 State ID:	Not reported
Generator Ship Date:	09/08/2014
Trans1 Recv Date:	09/08/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/26/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000209999
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980613541
TSDF ID 2:	Not reported
Manifest Tracking Number:	000630226WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040

UNI-SELECT USA INC #10001 (Continued) **1016974541**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	470
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

47
SSW
1/8-1/4
0.198 mi.
1048 ft.

SUPERIOR LUBRICANTS CO., INC. **NY AST** **A100382848**
2713 LODI ST **N/A**
SYRACUSE, NY 13208

Relative:
Lower

Actual:
405 ft.

AST:

Name:	SUPERIOR LUBRICANTS CO., INC.
Address:	2713 LODI ST
City,State,Zip:	SYRACUSE, NY 13208
Region:	STATE
DEC Region:	7
Site Status:	Unregulated/Closed
Facility Id:	7-600415
Program Type:	PBS
UTM X:	405162.01450
UTM Y:	4769043.13110
Expiration Date:	N/A
Site Type:	Storage Terminal/Petroleum Distributor

Tank Info:

Tank Number:	E2100
Tank Id:	138183
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1990
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/01/2001
Register:	True
Modified By:	KCKemp
Last Modified:	04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2101
Tank Id: 138184
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2102
Tank Id: 138185
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2103
Tank Id: 138186
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2104
Tank Id: 138187
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2105
Tank Id: 138188
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2106
Tank Id: 138189
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2107
Tank Id: 138190
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2108
Tank Id: 138191
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2109
Tank Id: 137500
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2110
Tank Id: 138192
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2111
Tank Id: 138193
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2112
Tank Id: 138194
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2113
Tank Id: 138195
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2114
Tank Id: 138196
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2115
Tank Id: 138197
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2116
Tank Id: 138198
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2117
Tank Id: 138199
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E2118
Tank Id: 138200
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E2119
Tank Id: 138201
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E3131
Tank Id: 138202
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E3132
Tank Id: 139620
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name: Not reported

Tank Number: E5129
Tank Id: 139622
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: E5130
Tank Id: 139621
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/2000
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017
Material Name: Not reported

Tank Number: SDL
Tank Id: 138181
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2001
Register: True
Modified By: KCKemp
Last Modified: 04/14/2017

SUPERIOR LUBRICANTS CO., INC. (Continued) **A100382848**

Material Name:	Not reported
Tank Number:	SKR
Tank Id:	138182
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1990
Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/01/2001
Register:	True
Modified By:	KCKemp
Last Modified:	04/14/2017
Material Name:	Not reported

48
WNW
1/8-1/4
0.219 mi.
1155 ft.

LINE-X OF CENTRAL NEW YORK
2091 PARK ST
SYRACUSE, NY 13208

RCRA NonGen / NLR **1012186724**
NY MANIFEST **NYR000165860**

Relative:
Lower

Actual:
377 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20091030
Handler Name:	LINE-X OF CENTRAL NEW YORK
Handler Address:	2091 PARK ST
Handler City,State,Zip:	SYRACUSE, NY 13208
EPA ID:	NYR000165860
Contact Name:	MIKE DANAHER
Contact Address:	PARK ST
Contact City,State,Zip:	SYRACUSE, NY 13208
Contact Telephone:	315-422-4895
Contact Fax:	Not reported
Contact Email:	MDANAHER@DREAMSCAPE.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	PARK ST
Mailing City,State,Zip:	SYRACUSE, NY 13208
Owner Name:	MIKE DANAHER
Owner Type:	Private
Operator Name:	MIKE DANAHER
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

LINE-X OF CENTRAL NEW YORK (Continued) **1012186724**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

LINE-X OF CENTRAL NEW YORK (Continued) **1012186724**

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: F003
Waste 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.

Waste Code: F005
Waste 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.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: MIKE DANAHER
Legal Status: Private
Date Became Current: 20051021
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MIKE DANAHER
Legal Status: Private
Date Became Current: 20051021
Date Ended Current: Not reported
Owner/Operator Address: 2085 RIDGE RD
Owner/Operator City,State,Zip: FABIUS, NY 13063
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MIKE DANAHER
Legal Status: Private
Date Became Current: 20051021
Date Ended Current: Not reported
Owner/Operator Address: 2085 RIDGE RD
Owner/Operator City,State,Zip: FABIUS, NY 13063
Owner/Operator Telephone: Not reported

LINE-X OF CENTRAL NEW YORK (Continued) **1012186724**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MIKE DANAHER
Legal Status: Private
Date Became Current: 20051021
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20091030
Handler Name: LINE-X OF CENTRAL NEW YORK
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20090701
Handler Name: LINE-X OF CENTRAL NEW YORK
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53119
NAICS Description: LESSORS OF OTHER REAL ESTATE PROPERTY

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LINE-X OF CENTRAL NEW YORK (Continued) **1012186724**

NY MANIFEST:

Name:	LINE-X OF CENTRAL NEW YORK
Address:	2091 PARK ST
City,State,Zip:	SYRACUSE, NY 13208
Country:	USA
EPA ID:	NYR000165860
Facility Status:	Not reported
Location Address 1:	2091 PARK ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000165860
Mailing Name:	LINE-X OF CENTRAL NEW YORK
Mailing Contact:	LINE-X OF CENTRAL NEW YORK
Mailing Address 1:	2085 RIDGE RD
Mailing Address 2:	Not reported
Mailing City:	FABIUS
Mailing State:	NY
Mailing Zip:	13063
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3153969236

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	PAR000504944
Trans2 State ID:	PAR000504944
Generator Ship Date:	10/02/2009
Trans1 Recv Date:	10/02/2009
Trans2 Recv Date:	10/07/2009
TSD Site Recv Date:	10/07/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000165860
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD066060609
TSDF ID 2:	Not reported
Manifest Tracking Number:	003599289JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

LINE-X OF CENTRAL NEW YORK (Continued) **1012186724**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K49 **BRINK'S, INC.** **NY UST** **U002034609**
SSE **2616 LODI ST** **N/A**
1/8-1/4 **SYRACUSE, NY 13208**
0.234 mi.
1235 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
420 ft.

UST:

Name:	BRINK'S, INC.
Address:	2616 LODI ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-600271 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	N/A
UTM X:	405222.16380
UTM Y:	4769044.68614
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	46710
Affiliation Type:	Facility Owner
Company Name:	BRINKS, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2616 LODI ST.
Address2:	Not reported
City:	SYRACUSE
State:	NY
Zip Code:	13208
Country Code:	001
Phone:	(315) 472-5271
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

BRINK'S, INC. (Continued) **U002034609**

Site Id:	46710
Affiliation Type:	Mail Contact
Company Name:	WHITEMAN, OSTERMAN & HANNA
Contact Type:	Not reported
Contact Name:	SCOTT N. FEIN, ESQ.
Address1:	ONE COMMERCE PLAZA
Address2:	Not reported
City:	ALBANY
State:	NY
Zip Code:	12260
Country Code:	001
Phone:	(518) 487-7600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46710
Affiliation Type:	Facility Operator
Company Name:	BRINKS, INC.
Contact Type:	Not reported
Contact Name:	TIM MESMER, MGR.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 472-5271
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	46710
Affiliation Type:	Emergency Contact
Company Name:	BRINKS, INC.
Contact Type:	Not reported
Contact Name:	TIM MESMER, MGR.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 472-5271
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	136588
Tank Status:	Closed - Removed
Material Name:	Closed - Removed

BRINK'S, INC. (Continued) **U002034609**

Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	06/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

50
WSW
1/8-1/4
0.242 mi.
1278 ft.

MACYS CAROUSEL 148
9509 CAROUSEL CTR
SYRACUSE, NY 13290

RCRA-VSQG **1010328743**
NY MANIFEST **NYR000144717**

Relative:
Lower

Actual:
378 ft.

RCRA-VSQG:

Date Form Received by Agency:		20210811
Handler Name:	MACYS CAROUSEL 148	
Handler Address:		9509 CAROUSEL CTR
Handler City,State,Zip:		SYRACUSE, NY 13290
EPA ID:		NYR000144717
Contact Name:		MONICA NG
Contact Address:		WOODBRIDGE CENTER DR
Contact City,State,Zip:		WOODBRIDGE, NJ 07095
Contact Telephone:		732-734-3435
Contact Fax:		Not reported
Contact Email:		ENVIRONMENTAL@MACYS.COM
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R7
Mailing Address:		WOODBRIDGE CENTER DR
Mailing City,State,Zip:		WOODBRIDGE, NJ 07095
Owner Name:		MACYS RETAIL HOLDINGS LLC

MACYS CAROUSEL 148 (Continued) **1010328743**

Owner Type:	Private
Operator Name:	MACYS RETAIL HOLDINGS LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210817
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

MACYS CAROUSEL 148 (Continued) **1010328743**

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MACYS EAST
Legal Status:	Private
Date Became Current:	20060201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MACYS EAST
Legal Status:	Private
Date Became Current:	20060201
Date Ended Current:	Not reported
Owner/Operator Address:	7 W 7TH ST
Owner/Operator City,State,Zip:	CINCINNATI, OH
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MACYS RETAIL HOLDINGS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	145 PROGRESS PL
Owner/Operator City,State,Zip:	CINCINNATI, OH 45246
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ENVIRONMENTAL@MACYS.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MACYS RETAIL HOLDINGS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	145 PROGRESS PL
Owner/Operator City,State,Zip:	CINCINNATI, OH 45246
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ENVIRONMENTAL@MACYS.COM

MACYS CAROUSEL 148 (Continued) **1010328743**

Historic Generators:

Receive Date:	20070226
Handler Name: MACYS - CAROUSEL #148	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070226
Handler Name: MACYS - CAROUSEL #148	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070227
Handler Name: MACYS - CAROUSEL #148	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20210811
Handler Name: MACYS CAROUSEL 148	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	45211
NAICS Description:	DEPARTMENT STORES

MACYS CAROUSEL 148 (Continued) **1010328743**

NAICS Code: 45221
NAICS Description: DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: MACYS - CAROUSEL #148
Address: 9509 CAROUSEL CENTER
City,State,Zip: SYRACUSE, NY 13290
Country: USA
EPA ID: NYR000144717
Facility Status: Not reported
Location Address 1: 9509 CAROUSEL CENTER
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SYRACUSE
Location State: NY
Location Zip: 13290
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000144717
Mailing Name: MACYS - CAROUSEL #148
Mailing Contact: OPERATIONS MANAGER
Mailing Address 1: 9509 CAROUSEL CENTER
Mailing Address 2: Not reported
Mailing City: SYRACUSE
Mailing State: NY
Mailing Zip: 13290
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 3154663333

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2018
Trans1 State ID: MAD039322250
Trans2 State ID: NYD982792814
Generator Ship Date: 11/20/2007
Trans1 Recv Date: 11/20/2007
Trans2 Recv Date: 11/21/2007
TSD Site Recv Date: 12/10/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000144717
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NCD000648451

MACYS CAROUSEL 148 (Continued) **1010328743**

TSDF ID 2:	Not reported
Manifest Tracking Number:	001105192FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L51 **SUNOCO INC** **RCRA NonGen / NLR** **1000145069**
SW **301 WEST HIAWATHA BLVD** **NYD000703496**
1/8-1/4 **SYRACUSE, NY 13204**
0.243 mi.
1282 ft. **Site 1 of 4 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:		20070101
Handler Name:	SUNOCO INC	
Handler Address:		301 WEST HIAWATHA BLVD
Handler City,State,Zip:		SYRACUSE, NY 13204
EPA ID:		NYD000703496
Contact Name:		DAVID BENDER
Contact Address:		PARK STREET
Contact City,State,Zip:		SYRACUSE, NY 13204
Contact Telephone:		800-777-6444
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported

Actual:
378 ft.

SUNOCO INC (Continued) **1000145069**

Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	PARK STREET
Mailing City,State,Zip:	SYRACUSE, NY 13204
Owner Name:	SYRACUSE TERMINAL
Owner Type:	Private
Operator Name:	SYRACUSE TERMINAL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414

SUNOCO INC (Continued) **1000145069**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SYRACUSE TERMINAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SYRACUSE TERMINAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SYRACUSE TERMINAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SUNOCO INC (Continued) **1000145069**

Historic Generators:

Receive Date:	19990708
Handler Name: SYRACUSE TERMINAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name: SUNOCO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name: SUNOCO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800818
Handler Name: SYRACUSE TERMINAL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900301
Handler Name: SUN REFINING AND MARKETING COMPANY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY

SUNOCO INC (Continued) **1000145069**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920407
Handler Name: SUN OIL CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940218
Handler Name: SUN TERMIANL #6810-4540	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20021118
Handler Name: SUNOCO INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42271
NAICS Description:	PETROLEUM BULK STATIONS AND TERMINALS

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

SUNOCO INC (Continued) **1000145069**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L52 **SUN SYRACUSE MARKETING TERMINAL** **NY MOSF AST** **S102636897**
SW **301 W. HIAWATHA BLVD.** **N/A**
1/8-1/4 **SYRACUSE, NY 13204**
0.243 mi.
1282 ft. **Site 2 of 4 in cluster L**

Relative: MOSF AST:
Lower

Actual:
378 ft.

MOSF Number:	7-1540
SWIS Code:	31
Facility Town:	SYRACUSE
Facility Phone:	(315) 424-1742
Emergency Contact Name:	BRIAN HOGAN
Emergency Contact Phone:	(315) 657-7589
Total Tanks:	7
Total Capacity:	3160500
Daily Throughput:	0
License Status:	3
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AD
Facility Status:	TEMPORARILY OUT-OF-SERVICE
Operator Name:	BRIAN HOGAN
Owner Name:	SUN COMPANY INC.
Owner Address:	1801 MARKET STREET
Owner City,St,Zip:	PHILADELPHIA, PA 19103-
Owner Phone:	(215) 246-8690
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	SUN COMPANY INC
Mailing Address:	15/10 PENN CENTER
Mailing Address 2:	1801 MARKET STREET
Mailing City,St,Zip:	PHILADELPHIA, PA 19103-1699
Mailing Contact:	ROSEANN ALOI
Mailing Phone:	(215) 246-8690
Legal Agent Name:	CORPORATION TRUST CO.
Legal Agent Address:	277 PARK AVENUE
Legal Agent City,St,Zip:	NEW YORK, NY 10017-
LIC Expires:	03/31/1999
Tank ID:	22450
Tank Location:	ABOVEGROUND
Install Date:	10/92
Product:	UNKNOWN
Tank Type:	Other
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None

SUN SYRACUSE MARKETING TERMINAL (Continued) **S102636897**

Secondary Containment:	None
Leak Detection:	None
Overfill Protection:	90
Dispensing Mthd:	Not reported
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Minor Errors
Capacity (gal):	8500
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	Temporarily Out-of-Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028193
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	001
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	06/60
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Underground
Pipe Type:	0
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Not reported
Leak Detection:	10
Overfill Protection:	None
Dispensing Mthd:	Not reported
Test Date:	02/95
Date Closed:	Not reported
Status of Data:	Minor Errors
Capacity (gal):	2000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	Temporarily Out-of-Service
COI Date:	/ /
Date License Issued:	04/13/1998

SUN SYRACUSE MARKETING TERMINAL (Continued) **S102636897**

Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028193
Date Legal Agent Filed with Secretary of State: 12/70

Tank ID: 1
Tank Location: ABOVEGROUND
Install Date: 01/32
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Secondary Containment: 56
Leak Detection: 93
Overfill Protection: 24
Dispensing Mthd: Gravity
Test Date: 02/89
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 42000
Lat/Long: 43|03|10 / 76|10|03
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 03/26/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: Temporarily Out-of-Service
COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028193
Date Legal Agent Filed with Secretary of State: 12/70

Tank ID: 2
Tank Location: ABOVEGROUND
Install Date: 01/32
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Secondary Containment: 56
Leak Detection: 93
Overfill Protection: 24

SUN SYRACUSE MARKETING TERMINAL (Continued) **S102636897**

Dispensing Mthd: Gravity
Test Date: 05/85
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 42000
Lat/Long: 43|03|10 / 76|10|03
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 03/26/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: Temporarily Out-of-Service
COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028193
Date Legal Agent Filed with Secretary of State: 12/70

Tank ID: 3
Tank Location: ABOVEGROUND
Install Date: 12/32
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Secondary Containment: 56
Leak Detection: 93
Overfill Protection: 24
Dispensing Mthd: Gravity
Test Date: 00/88
Date Closed: 00/00
Status of Data: Complete
Capacity (gal): 42000
Lat/Long: 43|03|10 / 76|10|03
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 03/26/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: Temporarily Out-of-Service
COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028193

SUN SYRACUSE MARKETING TERMINAL (Continued) **S102636897**

Date Legal Agent Filed with Secretary of State: 12/70

Tank ID:	4
Tank Location:	ABOVEGROUND
Install Date:	01/32
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	Not reported
Pipe External:	Not reported
Secondary Containment:	56
Leak Detection:	93
Overfill Protection:	24
Dispensing Mthd:	Gravity
Test Date:	09/87
Date Closed:	Not reported
Status of Data:	Minor Errors
Capacity (gal):	42000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	Temporarily Out-of-Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028193
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	20
Tank Location:	ABOVEGROUND
Install Date:	12/32
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Underground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	56
Leak Detection:	93
Overfill Protection:	24
Dispensing Mthd:	Gravity
Test Date:	00/89
Date Closed:	00/00

SUN SYRACUSE MARKETING TERMINAL (Continued) **S102636897**

Status of Data: Complete
Capacity (gal): 1008000
Lat/Long: 43|03|10 / 76|10|03
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 03/26/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: Temporarily Out-of-Service
COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028193
Date Legal Agent Filed with Secretary of State: 12/70

Tank ID: 21
Tank Location: ABOVEGROUND
Install Date: 12/45
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Underground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Secondary Containment: 56
Leak Detection: 93
Overfill Protection: 24
Dispensing Mthd: Gravity
Test Date: 01/88
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 1512000
Lat/Long: 43|03|10 / 76|10|03
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 03/26/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: Temporarily Out-of-Service
COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-028193
Date Legal Agent Filed with Secretary of State: 12/70

SUN SYRACUSE MARKETING TERMINAL (Continued) **S102636897**

Tank ID:	22
Tank Location:	ABOVEGROUND
Install Date:	12/45
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Underground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	56
Leak Detection:	93
Overfill Protection:	24
Dispensing Mthd:	Gravity
Test Date:	04/83
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1512000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	Temporarily Out-of-Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-028193
Date Legal Agent Filed with Secretary of State:	12/70

L53 **SUNMARK PETROLEUM MARKETING TERMINAL** **RCRA NonGen / NLR** **1000296071**
SW **301 W HIAWATHA BLVD** **NY MANIFEST** **NYD980646657**
1/8-1/4 **SYRACUSE, NY 13204** **NY SPDES**
0.243 mi.
1282 ft. **Site 3 of 4 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:	20070101
Handler Name:	SUNMARK PETROLEUM MARKETING TERMINAL
Handler Address:	301 W HIAWATHA BLVD
Handler City,State,Zip:	SYRACUSE, NY 13204-1116
EPA ID:	NYD980646657
Contact Name:	Not reported
Contact Address:	W HIAWATHA BLVD
Contact City,State,Zip:	SYRACUSE, NY 13204
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

Actual:
378 ft.

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	W HIAWATHA BLVD
Mailing City,State,Zip:	SYRACUSE, NY 13204
Owner Name:	SUN OIL COMPANY OF PENNSYLVANIA
Owner Type:	Private
Operator Name:	SUN OIL COMPANY OF PENNSYLVANIA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN OIL COMPANY OF PENNSYLVANIA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN OIL COMPANY OF PENNSYLVANIA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUN OIL COMPANY OF PENNSYLVANIA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Historic Generators:

Receive Date:	19990708
Handler Name:	SUNMARK PETROLEUM MARKETING TERMINAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name:	SUNMARK PETROLEUM MARKETING TERMINAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	SUNMARK PETROLEUM MARKETING TERMINAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800818
Handler Name:	SUNMARK PETROLEUM MARKETING TERMINAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: SUN REFINING AND MARKETING COMPANY
Address: 301 WEST HIAWATHA BLVD
City,State,Zip: SYRACUSE, NY 13204
Country: USA
EPA ID: NYD000703496
Facility Status: Not reported
Location Address 1: 301 W HIAWATHA BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SYRACUSE
Location State: NY
Location Zip: 13208
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD000703496
Mailing Name: SUN REFINING AND MARKETING COMPANY
Mailing Contact: DIANNE ROBINSON
Mailing Address 1: SYRACUSE TERM #6810-4540
Mailing Address 2: Not reported
Mailing City: 1801 MARKET ST PHILADELPH
Mailing State: PA
Mailing Zip: 19103
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2159776398

Name: SUN REFINING & MARKETING
Address: 301 W HIAWATHA BLVD
City,State,Zip: SYRACUSE, NY 13204-1116
Country: USA
EPA ID: NYD980646657
Facility Status: Not reported
Location Address 1: 301 WEST HIAWATHA BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SYRACUSE
Location State: NY
Location Zip: 13204
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD980646657
Mailing Name: SUN REFINING & MARKETING
Mailing Contact: SUN REFINING & MARKETING
Mailing Address 1: 301 WEST HIAWATHA BLVD

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13204
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154221254

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

SPDES:

Name:	SYRACUSE TERMINAL
Address:	301 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
Permit Number:	NY0028193
State-Region:	07
Expiration Date:	05/01/2000
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5171
State Water Body Name:	ONONDAGA CK - BARGE CANAL TMNL
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	0.018
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+43.071 / -76.171611
DMR Cognizant Official:	LISA MESSER, 15/10 PC
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SUN CO INC, (R&M)
Non-Gov Permit Street Address:	SYRACUSE TERMINAL
Non-Gov Permit Supplemental Location:	1801 MARKET ST, 11/PC
Non-Gov Permit City:	PHILADELPHIA
Non-Gov Permit State Code:	PA
Non-Gov Permit Zip Code:	19103
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	SUN CO INC, (R&M)
Non-Gov Facility Street Address:	SYRACUSE TERMINAL
Non-Gov Facility Supplemental Location:	301 WEST HIAWATHA BLVD
Non-Gov Facility City:	SYRACUSE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	13204
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Name:	SYRACUSE TERMINAL
Address:	301 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SUN CO INC, (R&M)
Non-Gov Permit Street Address:	SYRACUSE TERMINAL
Non-Gov Permit Supplemental Location:	1801 MARKET ST, 11/PC
Non-Gov Permit City:	PHILADELPHIA
Non-Gov Permit State Code:	PA
Non-Gov Permit Zip Code:	19103
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SUN CO INC, (R&M)
Non-Gov Facility Street Address:	SYRACUSE TERMINAL
Non-Gov Facility Supplemental Location:	1801 MARKET ST, 26-10 PC
Non-Gov Facility City:	PHILADELPHIA
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	19103
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	SYRACUSE TERMINAL
Address:	301 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SYRACUSE TERMINAL
Non-Gov Permit Street Address:	301 WEST HIAWATHA BLVD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	SUN CO INC, (R&M)
Non-Gov Facility Street Address:	SYRACUSE TERMINAL
Non-Gov Facility Supplemental Location:	301 WEST HIAWATHA BLVD
Non-Gov Facility City:	SYRACUSE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	13204
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported

SUNMARK PETROLEUM MARKETING TERMINAL (Continued) **1000296071**

Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	SYRACUSE TERMINAL
Address:	301 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SYRACUSE TERMINAL
Non-Gov Permit Street Address:	301 WEST HIAWATHA BLVD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SUN CO INC, (R&M)
Non-Gov Facility Street Address:	SYRACUSE TERMINAL
Non-Gov Facility Supplemental Location:	1801 MARKET ST, 26-10 PC
Non-Gov Facility City:	PHILADELPHIA
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	19103
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

L54 **SUN PIPE LINE CO SYRACUSE BULK PLANT** **NY MOSF** **1000127754**
SW **HIAWATHA ST** **RCRA NonGen / NLR** **NYD000765172**
1/8-1/4 **SYRACUSE, NY 13212** **NY MANIFEST**
0.243 mi.
1282 ft. **Site 4 of 4 in cluster L**

Relative: **Lower**
Actual: **378 ft.**

MOSF:

Name:	SUN SYRACUSE MARKETING TERMINAL
Address:	301 W. HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
Facility ID:	7-1540
Program Type:	MOSF
Tank Status:	Inactive
Expiration Date:	Not reported
Dec Region:	7
UTMX:	404914.42992
UTMY:	4769090.55193

RCRA NonGen / NLR:

Date Form Received by Agency:	20070101
Handler Name:	SUN PIPE LINE CO SYRACUSE BULK PLANT
Handler Address:	HIAWATHA ST

SUN PIPE LINE CO SYRACUSE BULK PLANT (Continued) **1000127754**

Handler City,State,Zip:	SYRACUSE, NY 13212
EPA ID:	NYD000765172
Contact Name:	Not reported
Contact Address:	DRUMMERS LANE
Contact City,State,Zip:	WAYNE, NY 19087
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	DRUMMERS LANE
Mailing City,State,Zip:	WAYNE, NY 19087
Owner Name:	SUN PIPE LINE CO
Owner Type:	Private
Operator Name:	SUN PIPE LINE CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

SUN PIPE LINE CO SYRACUSE BULK PLANT (Continued) **1000127754**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	K052
Waste Description:	TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN PIPE LINE CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN PIPE LINE CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUN PIPE LINE CO
Legal Status:	Private

SUN PIPE LINE CO SYRACUSE BULK PLANT (Continued) **1000127754**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: SUN PIPE LINE CO SYRACUSE BULK PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: SUN PIPE LINE CO SYRACUSE BULK PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: SUN PIPE LINE CO SYRACUSE BULK PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: SUN PIPE LINE CO SYRACUSE BULK PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

SUN PIPE LINE CO SYRACUSE BULK PLANT (Continued) **1000127754**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: SUN PIPELINE
Address: HIAWATHA ST
City,State,Zip: SYRACUSE, NY 13212
Country: USA
EPA ID: NYD000765172
Facility Status: Not reported
Location Address 1: 301 W HIAWATHA
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SYRACUSE
Location State: NY
Location Zip: 13204
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD000765172
Mailing Name: SUN PIPELINE
Mailing Contact: SUN PIPELINE
Mailing Address 1: PO BOX 267
Mailing Address 2: Not reported
Mailing City: CORTLAND
Mailing State: NY
Mailing Zip: 13045
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6077568861

55
NNW
1/8-1/4
0.245 mi.
1292 ft.

HIAWATHA REGIONAL TREATMENT FACILITY RTF **RCRA NonGen / NLR** **1007208651**
160 FARMERS MARKET PL **NY MANIFEST** **NYR000121871**
SYRACUSE, NY 13208

Relative:
Lower

Actual:
371 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20070101
Handler Name: HIAWATHA REGIONAL TREATMENT FACILITY RTF
Handler Address: 160 FARMERS MARKET PL
Handler City,State,Zip: SYRACUSE, NY 13208

HIAWATHA REGIONAL TREATMENT FACILITY RTF (Continued) **1007208651**

EPA ID:	NYR000121871
Contact Name:	STEPHEN W MARTIN
Contact Address:	HIAWATHA BLVD W
Contact City,State,Zip:	SYRACUSE, NY 13204
Contact Telephone:	315-435-2260
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	HIAWATHA BLVD W
Mailing City,State,Zip:	SYRACUSE, NY 13204
Owner Name:	ONONDAGA CO DEPT OF WATER ENV PROTECTION
Owner Type:	County
Operator Name:	DAVID L MANN
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

HIAWATHA REGIONAL TREATMENT FACILITY RTF (Continued) **1007208651**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID L MANN
Legal Status:	County
Date Became Current:	20010701
Date Ended Current:	Not reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ONONDAGA CO DEPT OF WATER ENV PROTECTION
Legal Status:	County
Date Became Current:	20010701
Date Ended Current:	Not reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID L MANN
Legal Status:	County
Date Became Current:	20010701

HIAWATHA REGIONAL TREATMENT FACILITY RTF (Continued) **1007208651**

Date Ended Current: Not reported
Owner/Operator Address: UNKNOWN
Owner/Operator City,State,Zip: UNKNOWN, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ONONDAGA CO DEPT OF WATER ENV PROTECTION
Legal Status: County
Date Became Current: 20010701
Date Ended Current: Not reported
Owner/Operator Address: UNKNOWN
Owner/Operator City,State,Zip: UNKNOWN, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: HIAWATHA REGIONAL TREATMENT FACILITY RTF
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: HIAWATHA REGIONAL TREATMENT FACILITY RTF
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040121
Handler Name: HIAWATHA REGIONAL TREATMENT FACILITY RTF
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

HIAWATHA REGIONAL TREATMENT FACILITY RTF (Continued) **1007208651**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 22131
NAICS Description: WATER SUPPLY AND IRRIGATION SYSTEMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: HIAWATHA REGIONAL TREATMENT FACILITY
Address: 160 FARMERS MARKET PL
City,State,Zip: SYRACUSE, NY 13208
Country: USA
EPA ID: NYR000121871
Facility Status: Not reported
Location Address 1: 160 FARMERS MARKET PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SYRACUSE
Location State: NY
Location Zip: 13208
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000121871
Mailing Name: HIAWATHA REGIONAL TREATMENT FACILITY
Mailing Contact: CARRIE VAN DER HOOF
Mailing Address 1: 650 HIAWATHA BLVD
Mailing Address 2: Not reported
Mailing City: SYRACUSE
Mailing State: NY
Mailing Zip: 13204
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 3154352260

---

56 **JOHN COLLER'S AUTO SALES** **NY LTANKS** **S100130779**
SSE **2524 LODI STREET** **NY Spills** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.282 mi.
1488 ft.

Relative:
Higher

Actual:
424 ft.

LTANKS:
Name: CAR EXCHANGE
Address: 2524 LODI STREET
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 9012460 / 1991-04-11
Facility ID: 9012460

JOHN COLLER'S AUTO SALES (Continued) **S100130779**

Site ID:	251278
Spill Date:	1991-02-26
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1991-04-11
SWIS:	3415
Investigator:	ROMOCKI
Referred To:	Not reported
Reported to Dept:	1991-03-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-03-05
Spill Record Last Update:	1994-02-01
Spiller Name:	Not reported
Spiller Company:	LARRY DOUGLAS
Spiller Address:	726 WOLF ST.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	261711
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 04/11/91: BARRELS OF WASTE OIL DISCOVERED DURING INSPECTION OF PROPERTY THAT WERE IMPROPERLY STORED. PROPERTY OWNER UNDERTOOK CLEANUP AFTER REQUEST FROM OUR OFFICE. NO FURTHER ACTION REQUIRED AT THIS TIME. "
Remarks:	"ALASKAN OIL REFUSED TO MAKE DELIVERY BECAUSE OF RATE OF USE. BELIEVE UG TANK IS LEAKING."

All Materials:

Site ID:	251278
Operable Unit ID:	949634
Operable Unit:	01
Material ID:	428936
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	JOHN COLLER'S AUTO SALES
Address:	2524 LODI STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9501087 / 1995-06-30

JOHN COLLER'S AUTO SALES (Continued) **S100130779**

Facility ID:	9501087
Facility Type:	ER
DER Facility ID:	261711
Site ID:	324897
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	C5
SWIS:	3415
Spill Date:	1994-10-05
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1995-04-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-05-12
Spill Record Last Update:	1997-11-28
Spiller Name:	Not reported
Spiller Company:	JOHN COLLERS
Spiller Address:	2524 LODI STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"WASTE OIL AND COLLANT ARE BEING DUMPED INTO LARGE SEWER GRATE INSIDE THE BLDG. FLOOR IS WASHED DOWN AND THIS EMPTIES INTO THE DRAIN."

All Materials:

Site ID:	324897
Operable Unit ID:	1015481
Operable Unit:	01
Material ID:	369699
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

57
South
1/4-1/2
0.284 mi.
1497 ft.

CON-WAY EASTERN EXPRESS
121 BEAR ST
SYRACUSE, NY

NY LTANKS **S102666876**
N/A

Relative:
Higher

Actual:
417 ft.

LTANKS:

Name:	CON-WAY EASTERN EXPRESS
Address:	121 BEAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9204453 / 1992-09-30
Facility ID:	9204453
Site ID:	319911
Spill Date:	1992-07-17
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1992-09-30
SWIS:	3415
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1992-07-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-07-17
Spill Record Last Update:	1993-03-22
Spiller Name:	Not reported
Spiller Company:	CON-WAY EASTERN EXPRESS
Spiller Address:	121 BEARN STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	257752
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN 09/28/95: This is additional information about material spilled from the translation of the old spill file: CONTAMINATED SOIL."
Remarks:	"TANK REMOVAL. CONTAMINATED SOIL FOUND AT FILL UP AREA. SOIL STAGED BY ENVIRONMENTAL PRODUCTS AND SVCS."

All Materials:

Site ID:	319911
Operable Unit ID:	968178
Operable Unit:	01
Material ID:	412176
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

CON-WAY EASTERN EXPRESS (Continued) **S102666876**

Name:	UP STATE MILK
Address:	121 BEAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9613701 / 1997-02-21
Facility ID:	9613701
Site ID:	319912
Spill Date:	1997-02-21
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1997-02-21
CID:	270
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-02-21
Spill Record Last Update:	1997-03-25
Spiller Name:	DAVID
Spiller Company:	GRIFFITH ENERGY
Spiller Address:	275 MCKEE RD
Spiller County:	001
Spiller Contact:	AL
Spiller Phone:	(315) 466-1046
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	257752
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"DRIVER OVERFILLED THE TANK"

All Materials:

Site ID:	319912
Operable Unit ID:	1045119
Operable Unit:	01
Material ID:	338806
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	20.00
Oxygenate:	Not reported

Name:	UPSTATE MILK
Address:	121 BEAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9707371 / 1997-09-30
Facility ID:	9707371

CON-WAY EASTERN EXPRESS (Continued) **S102666876**

Site ID:	319913
Spill Date:	1997-09-23
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1997-09-23
CID:	297
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-09-23
Spill Record Last Update:	1997-09-23
Spiller Name:	DAVE KINGSLEY
Spiller Company:	GRIFFITH ENERGY
Spiller Address:	275 MCKEE RD
Spiller County:	001
Spiller Contact:	AL
Spiller Phone:	(315) 466-1046
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	257752
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"DRIVER OVERFILLED AN ABOVE GROUND TANK - ENVIROMENTAL PRODUCTS AND SERVICES ENROUTE FOR CLEANUP"

M58 **OIL CITY/CAROUSEL CENTER - SITE 2** **NY ENG CONTROLS** **S107150539**
SW **306 HIAWATHA BLVD. WEST** **NY INST CONTROL** **N/A**
1/4-1/2 **SYRACUSE, NY 13204** **NY BROWNFIELDS**
0.328 mi.
1734 ft. **Site 1 of 4 in cluster M**

Relative: **Lower**
Actual: **379 ft.**

ENG CONTROLS:

Name:	OIL CITY/CAROUSEL CENTER - PHASE 1
Address:	306 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Site Code:	349317
HW Code:	C734104
Control Code:	15
Control Type:	ENG
Date Record Added:	10/27/2011
Date Rec Updated:	04/08/2021
Updated By:	KACAHILL
Site Description:	"Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem:	"Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."
Health Problem:	"People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	43:03'55" / 76:10'05"
Dell:	False
Record Add:	2005-07-14 14:57:00
Record Upd:	2012-04-23 13:26:00
Updated By:	KACAHILL
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	The Clinton Exchange
Owner Addr2:	4 Clinton Square

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	central library
Owner Address:	447 South Salina Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	robert petrovich
Owner Company:	Syracuse Industrial Development Agency
Owner Address:	Washington Station
Owner Addr2:	333 West Washington Street
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	david Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	The Clinton Exchange
Owner Addr2:	4 Clinton Square
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734104
Waste Type:	PCB aroclor 1260
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	PCB-AROCLOR 1260
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Code:	Not reported
HW Code:	C734104
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	CHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734104-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2011-10-27 14:33:00
Record Updated:	2011-11-03 14:23:00
Updated By:	KACAHILL
Crossref ID:	Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2011-10-27 14:32:00
Record Updated:	2011-11-17 11:05:00
Updated By:	KACAHILL
Crossref ID:	07/18/11
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2011-10-27 14:34:00
Record Updated:	2011-10-27 14:34:00
Updated By:	KACAHILL
Crossref ID:	V00161
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2009-10-26 14:48:00
Record Updated:	2009-10-26 14:48:00
Updated By:	MOBARRIE

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Crossref ID:	06/28/05
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2011-10-27 14:34:00
Record Updated:	2011-11-29 10:06:00
Updated By:	KACAHILL
Name:	OIL CITY/CAROUSEL CENTER - PHASE 1
Address:	306 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Site Code:	349317
HW Code:	C734104
Control Code:	13
Control Type:	ENG
Date Record Added:	10/27/2011
Date Rec Updated:	04/08/2021
Updated By:	KACAHILL
Site Description:	"Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	43:03'55" / 76:10'05"
Dell:	False
Record Add:	2005-07-14 14:57:00
Record Upd:	2012-04-23 13:26:00
Updated By:	KACAHILL
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	The Clinton Exchange
Owner Addr2:	4 Clinton Square
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	central library
Owner Address:	447 South Salina Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	robert petrovich
Owner Company:	Syracuse Industrial Development Agency
Owner Address:	Washington Station
Owner Addr2:	333 West Washington Street
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	david Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	The Clinton Exchange
Owner Addr2:	4 Clinton Square
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734104
Waste Type:	PCB aroclor 1260
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	PCB-AROCLOR 1260
Waste Quantity:	UNKNOWN

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	CHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

INST CONTROL:
Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: Site Management Plan
HW Code: C734104
Control Code: 32
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021
Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03’55" / 76:10’05"
Dell: False
Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: Monitoring Plan
HW Code: C734104
Control Code: 31
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021
Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

beneath the concrete slab from entering the building."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03'55" / 76:10'05"
Dell: False
Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library
Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: O&M Plan
HW Code: C734104
Control Code: 33
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021
Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03'55" / 76:10'05"
Dell: False
Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library
Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: IC/EC Plan

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

HW Code: C734104
Control Code: 34
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021
Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump: False
Structure: False
Lagoon: False
Landfill: False

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03'55" / 76:10'05"
Dell: False
Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library
Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: Environmental Easement
HW Code: C734104
Control Code: J
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021
Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03'55" / 76:10'05"
Dell: False
Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library
Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: Ground Water Use Restriction
HW Code: C734104
Control Code: 08
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03'55" / 76:10'05"
Dell: False

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library
Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

Name: OIL CITY/CAROUSEL CENTER - PHASE 1
Address: 306 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 349317
Control Name: Soil Management Plan
HW Code: C734104
Control Code: 14
Control Type: INST
Dt record added: 10/27/2011
Dt rec updated: 04/08/2021
Updated By: KACAHILL
Site Code: 349317
Site Description: "Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel (included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 43:03'55" / 76:10'05"
Dell: False
Record Add: 2005-07-14 14:57:00
Record Upd: 2012-04-23 13:26:00
Updated By: KACAHILL
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Holdings, LLC
Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: SYRACUSE, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: central library
Owner Address: 447 South Salina Street
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: robert petrovich
Owner Company: Syracuse Industrial Development Agency
Owner Address: Washington Station
Owner Addr2: 333 West Washington Street
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: david Aitken
Owner Company: Destiny USA Holdings, LLC

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Owner Address: The Clinton Exchange
Owner Addr2: 4 Clinton Square
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734104
Waste Type: PCB aroclor 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: PCB-AROCLOR 1260
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734104
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734104-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-10-27 14:33:00
Record Updated: 2011-11-03 14:23:00
Updated By: KACAHILL
Crossref ID: Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2011-10-27 14:32:00
Record Updated: 2011-11-17 11:05:00
Updated By: KACAHILL
Crossref ID: 07/18/11
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-10-27 14:34:00
Updated By: KACAHILL
Crossref ID: V00161
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2009-10-26 14:48:00
Record Updated: 2009-10-26 14:48:00
Updated By: MOBARRIE
Crossref ID: 06/28/05
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-10-27 14:34:00
Record Updated: 2011-11-29 10:06:00
Updated By: KACAHILL

BROWNFIELDS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 3
Address:	306 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450304
Acres:	19.300
HW Code:	C734131
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	12/09/2021
Update By:	GWPRISCO
Site Description:	"The Brownfield Cleanup Agreement for this site was terminated by the Applicant. Location: Destiny USA BCP Site 3 is located in an urban

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 19.3 acres in the northern portion of the lands generally referred to as Destiny USA, west of Hiawatha Boulevard. Site 3 is bounded by: Interstate 81 to the north; Destiny BCP Site 7 (C734135) to the east; Site 2 (C734130) to the south; and Destiny BCP Phase 1 Site (C734104), Carousel Center/Destiny USA to the west. Site 3 is located within the overall boundaries of the Destiny Project Area which and is generally bounded by: Interstate 81 to the north and northeast; Onondaga Lake to the north and northwest; and the NYS Barge Canal to the west and southwest, and Bear Street to the south and southeast. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The site currently consists of various surface paved features used for Carousel Center/Destiny USA parking, vehicle driveways, and sidewalks into Carousel Center/Destiny USA. There are no existing buildings on the site. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts with mixed commercial and industrial properties to the north, east, and west. Carousel Center/Destiny USA is located to the southwest and the Onondaga County Metropolitan Sewage Treatment Plant is located across the Barge Canal to the south. Historical Uses: Prior to 1989, a portion of Marley Scrap Yard and Buckeye Petroleum Tank Farm was located in the area of the Site 3. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste) and disposal of contaminated scrap metal and solvents. Surficial scrap metal was removed from the area prior to and during the construction of carousel center. In 1988, PCB-contaminated soil was excavated from the northeastern side of Site 3. Site Geology: Soils underlying the Site 3 consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath Site 3 flows in a southwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Brownfield Cleanup Agreement for this site was executed on July 18, 2011."

Env Problem: "The Remedial Investigation Work Plan is currently under review. Information will be updated once the investigation is complete and the Remedial Investigation Report is approved."

Health Problem: "The NYSDOH will evaluate the potential for impacts to public health from exposure to site-related contaminants once sufficient information from the investigation of the site becomes available for review."

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	447 South Salina Street
Owner City,St,Zip:	NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiney USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Isabelle Harris
Owner Company:	Syracuse Industrial Development Agency
Owner Address:	Washington Station
Owner Addr2:	333 West Washington Street, Suite 130
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Name:	OIL CITY/CAROUSEL CENTER - SITE 2
Address:	306 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450303
Acres:	6.040
HW Code:	C734130
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	12/09/2021
Update By:	GWPRISCO

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Site Description: "The Brownfield Cleanup Agreement for this site was terminated by the Applicant. Location: Destiny USA BCP Site 2 is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 6 acres in the southern portion of the lands generally referred to as Destiny USA, west of Hiawatha Boulevard. Site 2 is bounded by: Destiny BCP Phase 1 Site (C734104) and Site 3 (C734131) to the north; Hiawatha Blvd. to the east; the NYS Barge Canal to the south, and Destiny BCP Site 4 (C734132) to the west. Site 2 is located within the overall boundaries of the Destiny Project Area which and is generally bounded by: Interstate 81 to the north and northeast; Onondaga Lake to the north and northwest; and the NYS Barge Canal to the west and southwest, and Bear Street to the south and southeast. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The site currently consists of various surface paved features used for Carousel Center/Destiny USA parking, vehicle driveways, a storm water retention pond, and sidewalks into Carousel Center/Destiny USA. There are no existing buildings on the site. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts with mixed commercial and industrial properties to the north, east, and west. Carousel Center/Destiny USA is located to the northwest, and the Onondaga County Metropolitan Sewage Treatment Plant is located across the Barge Canal to the south. Historical Uses: Prior to 1989, a portion of Buckeye Pipeline Terminal Properties and the Amerada Hess Petroleum Tank Farm was located in the area of the Site 2. Prior uses that appear to have led to site contamination include disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including Site 2, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 70 linear feet of the slurry wall is installed through the Site 2 area. In 1992, the Amerada Hess groundwater collection trench was installed in the southern portion of the site. In 1989-1990, the Buckeye and Hess above ground storage tanks were decommissioned and removed. Site Geology: Site 2 is located in a former area of extensive natural shoreline and lowland deposits consisting of marl and organic vegetation. Soils underlying the Site 2 consist of up to 15 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath Site 2 flows in a southwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Brownfield Cleanup Agreement for this site was executed on July 18, 2011,"

Env Problem: "The Remedial Investigation Work Plan is currently under review. Information will be updated once the investigation is complete and the Remedial Investigation Report is approved."

Health Problem: "The NYSDOH will evaluate the potential for impacts to public health from exposure to site-related contaminants once sufficient information

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

	from the investigation of the site becomes available for review."
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	06
Owner Name:	Isabelle Harris
Owner Company:	Syracuse Industrial Development Agency
Owner Address:	Washington Station
Owner Addr2:	333 West Washington Street, Suite 130
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	447 South Salina Street
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY, NY 13203
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported
Name:	OIL CITY/CAROUSEL CENTER - PHASE 1

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Address:	306 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	349317
Acres:	10.130
HW Code:	C734104
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	07/14/2005
Record Updated Date:	04/11/2021
Update By:	GWPRISCO
Site Description:	"Location: The Oil City/Carousel Center - Phase 1 Site is located in an urban area of Onondaga County at 306 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 10 acres in the southeast portion of the lands generally referred to as the Carousel Center site, between the existing Carousel Center building and West Hiawatha Boulevard. The Phase I Site is located within the overall boundaries of the Destiny Project Area and is generally bounded by: Onondaga Lake and Conrail tracks, to the northwest; Interstate 81 to the north and northeast; Hiawatha Street to the south and southeast; and the NYS Barge Canal to the west and southwest. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The only site feature is an 800,000 square-foot building expansion to the existing Carousel Center Mall, which borders the western side of the Phase I site. The site consists of the 450,000 square-foot building expansion footprint. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Prior to construction of the Carousel Center mall expansion, the Phase I Site consisted of surface parking lots and associated driveway areas for Carousel Center. Prior to that (i.e. pre-1989), a portion of each of the following uses was located in the area of the Phase I Site: Marley Scrap Yard, Buckeye Petroleum Tank Farm, the Amerada Hess Petroleum Tank Farm, and the Clark Concrete Company. Prior uses that appear to have led to site contamination include disposal of PCB-contaminated electrical equipment, disposal of Allied Chemical alkali waste (Solvay waste), disposal of contaminated scrap metal and solvents, and oil storage in above ground storage tanks and below ground pipelines. In July 1988, approximately 200 tons of hazardous PCB-contaminated soil was excavated from the eastern side of the Phase 1 site on the Former Marley Scrap Yard property. During construction of the adjacent Carousel Center in 1989-1990, contaminated soils were graded and spread throughout the Carousel Center site, including the Phase I site, and a slurry wall was constructed around Carousel Center to maintain hydraulic control under the mall. Approximately 1,300 linear feet of the slurry wall is installed through the Phase I site area. In 1990, a groundwater underdrain system associated with remediation of the Clark Property (NYSDEC Inactive Hazardous Waste Site No. 734048) was installed which extends to the western boundary of the Phase I site. In 1992, the Amerada Hess groundwater collection trench was installed immediately downgradient of the Phase I site. In November 2007 through August 2008, approximately 88,000 cubic yards of contaminated soil was excavated from the Phase I site for installation of the mall expansion slab. This soil was placed on the former Mobil 24 parcel

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

(included in BCP Site No. C734136, Site 8). Approximately 15 cubic yards of free product and petroleum impacted soils were also excavated and brought to the biopile on Solar Street (included in BCP Site No. C734137, Site 9). After excavation was complete, a minimum layer of 4 inches of clean sand, 6 inches of fly ash/cardboard, or 6 inches of asphalt, consistent with Part 375-6.7(d), was brought in and placed on top of the remaining soils. A Remedial Investigation (RI) was conducted at the site June 2008 through April 2009. Since contaminated soils, groundwater, and soil vapor remained beneath the Phase I site after completion of the soil excavation, engineering controls were implemented by the applicant which consisted of installation of a concrete cap (May 2008), and a vapor barrier/subslab depressurization system (SSDS) below the entire site (i.e. building footprint) (September 2008 through May 2009). On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has previously submitted a Remedial Investigation Work Plan (Phase I RIWP), a Remedial Investigation Report (Phase I RIR), and a Remedial Work Plan (Phase I RWP). These documents are all available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Soils underlying the Phase I site consist of up to 37 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath the Phase I site flows in a west-northwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Department signed the Certificate of Completion for this site on December 2, 2011. The last Periodic Review Report (PRR) was submitted in August 2020 and is pending approval per completion of measures as outlined in a Corrective Measures Work Plan. As such, the PRR submittal frequency has been increased back to annual."

Env Problem: "Remedial actions at the site are complete and consisted of excavation of 88,000 cubic yards of soil, installation of a cover system over the entire site (i.e. building footprint), and installation of a SSDS system. Prior to remediation, the primary contaminants of concern were petroleum products, heavy metals, and PCBs in soil, and trichloroethene (TCE) in soil vapor. Groundwater is impacted with VOCs, SVOCs, and metals at levels that do not require further remediation given the Destiny Project Area efforts to address groundwater."

Health Problem: "People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by site-related contamination. Potential contact with residual contaminants in the soil or groundwater is unlikely unless people dig below the concrete slab of the on-site building. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system was installed in the on-site building to prevent vapors beneath the concrete slab from entering the building."

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	43:03'55" / 76:10'05"
Dell:	False
Record Add:	2005-07-14 14:57:00
Record Upd:	2012-04-23 13:26:00
Updated By:	KACAHILL
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	The Clinton Exchange
Owner Addr2:	4 Clinton Square
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	central library
Owner Address:	447 South Salina Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	robert petrovich
Owner Company:	Syracuse Industrial Development Agency
Owner Address:	Washington Station
Owner Addr2:	333 West Washington Street
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	david Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	The Clinton Exchange
Owner Addr2:	4 Clinton Square
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734104
Waste Type:	PCB aroclor 1260
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	PCB-AROCLOR 1260
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	CHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734104
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734104-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2011-10-27 14:33:00
Record Updated:	2011-11-03 14:23:00
Updated By:	KACAHILL

OIL CITY/CAROUSEL CENTER - SITE 2 (Continued) **S107150539**

Crossref ID:	Book/Page: 05178/0492, Instrument No: 38270
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2011-10-27 14:32:00
Record Updated:	2011-11-17 11:05:00
Updated By:	KACAHILL
Crossref ID:	07/18/11
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2011-10-27 14:34:00
Record Updated:	2011-10-27 14:34:00
Updated By:	KACAHILL
Crossref ID:	V00161
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2009-10-26 14:48:00
Record Updated:	2009-10-26 14:48:00
Updated By:	MOBARRIE
Crossref ID:	06/28/05
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2011-10-27 14:34:00
Record Updated:	2011-11-29 10:06:00
Updated By:	KACAHILL

M59 **OIL CITY/CAROUSEL CENTER - SITE 7** **NY ENG CONTROLS** **S112818538**
SW **311-71 HIAWATHA BLVD. WEST** **NY INST CONTROL** **N/A**
1/4-1/2 **SYRACUSE, NY 13204** **NY BROWNFIELDS**
0.329 mi.
1737 ft. **Site 2 of 4 in cluster M**

Relative: **Lower**
Actual: **379 ft.**

ENG CONTROLS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 7
Address:	311-71 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Site Code:	450311
HW Code:	C734135
Control Code:	22
Control Type:	ENG
Date Record Added:	08/28/2017
Date Rec Updated:	12/28/2017
Updated By:	KACAHILL
Site Description:	"Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic,

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2014-03-24 16:38:00
Record Upd:	2017-12-04 11:06:00
Updated By:	KACAHILL
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	david aitken
Owner Company:	Destiny Usa Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Karen Cahill
Owner Company:	NYSDEC Region 7
Owner Address:	615 Erie Blvd West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734135
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	n-propylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

HW Code:	C734135
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	1,2,4-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734135-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2017-12-01 11:12:00
Record Updated:	2017-12-01 11:12:00
Updated By:	MJBELVEG
Crossref ID:	2017-00029391
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2017-12-01 11:22:00
Record Updated:	2017-12-01 11:22:00
Updated By:	MJBELVEG

Name:	OIL CITY/CAROUSEL CENTER - SITE 7
Address:	311-71 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Site Code:	450311
HW Code:	C734135
Control Code:	15
Control Type:	ENG
Date Record Added:	08/28/2017

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Date Rec Updated: 12/28/2017
Updated By: LSZINOMA
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	david aitken
Owner Company:	Destiny Usa Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Karen Cahill
Owner Company:	NYSDEC Region 7
Owner Address:	615 Erie Blvd West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734135
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	isopropylbenzene

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Record Added Date:	2017-12-01 11:12:00
Record Updated:	2017-12-01 11:12:00
Updated By:	MJBELVEG
Crossref ID:	2017-00029391
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2017-12-01 11:22:00
Record Updated:	2017-12-01 11:22:00
Updated By:	MJBELVEG
Name:	OIL CITY/CAROUSEL CENTER - SITE 7
Address:	311-71 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Site Code:	450311
HW Code:	C734135
Control Code:	13
Control Type:	ENG
Date Record Added:	08/28/2017
Date Rec Updated:	12/28/2017
Updated By:	LSZINOMA
Site Description:	"Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

	remaining at the site."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2014-03-24 16:38:00
Record Upd:	2017-12-04 11:06:00
Updated By:	KACAHILL
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	david aitken
Owner Company:	Destiny Usa Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Karen Cahill
Owner Company:	NYSDEC Region 7
Owner Address:	615 Erie Blvd West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Land Company, LLC

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734135
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	n-propylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	1,2,4-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

INST CONTROL:
Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: Landuse Restriction
HW Code: C734135
Control Code: 25
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic,

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7
Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: Soil Management Plan
HW Code: C734135
Control Code: 14
Control Type: INST

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7
Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: Site Management Plan
HW Code: C734135
Control Code: 32
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."
Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7
Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: Monitoring Plan
HW Code: C734135
Control Code: 31
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: Ground Water Use Restriction

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

HW Code: C734135
Control Code: 08
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7
Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: Environmental Easement
HW Code: C734135
Control Code: J
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

	total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2014-03-24 16:38:00
Record Upd:	2017-12-04 11:06:00
Updated By:	KACAHILL
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	david aitken
Owner Company:	Destiny Usa Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Karen Cahill
Owner Company:	NYSDEC Region 7
Owner Address:	615 Erie Blvd West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Real Estate, LLC
Owner Address:	4 Clinton Square

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST
City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: O&M Plan
HW Code: C734135
Control Code: 33
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7
Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

Name: OIL CITY/CAROUSEL CENTER - SITE 7
Address: 311-71 HIAWATHA BLVD. WEST

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

City,State,Zip: SYRACUSE, NY 13204
Site Code: 450311
Control Name: IC/EC Plan
HW Code: C734135
Control Code: 34
Control Type: INST
Dt record added: 08/28/2017
Dt rec updated: 12/28/2017
Updated By: LSZINOMA
Site Code: 450311
Site Description: "Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Record Add: 2014-03-24 16:38:00
Record Upd: 2017-12-04 11:06:00
Updated By: KACAHILL
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robert P. Kinchen Central Library
Owner Address: The Galleries of Syracuse
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2494
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: david aitken
Owner Company: Destiny Usa Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Karen Cahill
Owner Company: NYSDEC Region 7
Owner Address: 615 Erie Blvd West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 1
Sub Type: P02
Owner Name: Bruce A. Kenan
Owner Company: Destiny USA Real Estate, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
Own Op: 6
Sub Type: P02
Owner Name: David Aitken
Owner Company: Destiny USA Land Company, LLC
Owner Address: 4 Clinton Square
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13202
Owner Country: United States of America
HW Code: C734135
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)pyrene

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: n-propylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C734135
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Code: Not reported
HW Code: C734135
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C734135-06-28
Cross Ref Type Code: 28
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2017-12-01 11:12:00
Record Updated: 2017-12-01 11:12:00
Updated By: MJBELVEG
Crossref ID: 2017-00029391
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2017-12-01 11:22:00
Record Updated: 2017-12-01 11:22:00
Updated By: MJBELVEG

BROWNFIELDS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 7
Address:	311-71 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450311
Acres:	22.843
HW Code:	C734135
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	01/11/2022
Update By:	GWPRISCO
Site Description:	"Location: The Oil City/Carousel Center Site 7 is located in an urban area of Onondaga County at 311-71 West Hiawatha Boulevard in the City of Syracuse in the northeastern portion of the area generally referred to as Oil City , south of Hiawatha Boulevard. Site 7 is within the overall boundaries of the Destiny Brownfield Cleanup Program (BCP) Project Area which is generally bounded by Interstate 81 to the north, Bear Street to the east, the NYS Barge Canal to the south, and Onondaga Lake to the west. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site 7 is located within this area and is bounded to the northwest by Hiawatha Blvd, to the northeast by Route 81, to the southeast by Destiny USA BCP Site 9 (C734137), and to the west by Solar Street. Destiny USA BCP Sites 6 and 8 (C734136 and C734137) are located to the south of Site 7 across Solar Street. Site Features: The site currently consists of approximately 890,000 square-feet of paved auxiliary parking lots for the Destiny USA mall and a 45,000 square-foot hotel constructed in 2016-2017 on the SUN-1 parcel. The site also contains one fenced-in stormwater drainage swale. Current Zoning/Use: The site is zoned Class B industrial use by the City of Syracuse, which allows for most commercial uses. Land uses surrounding the site include a mix of commercial and retail with the Destiny USA mall complex located across Hiawatha Blvd to the west. The nearest residential area is located approximately mile northeast of the site. Past Use of the Site: Since 2008, Site 7 had been used as a group of surface parking lots and associated driveway areas for the Destiny USA mall. Prior to that the three parcels comprising the site were used as major oil

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

storage facilities by Sunoco (SUN-1 parcel), Atlantic Oil (SUN-2 parcel), and Alaskan Oil (Alaskan-22 parcel). Numerous aboveground petroleum storage tanks and underground piping were removed from the site (circa 1989-2005), and property-specific investigations and remedial actions were subsequently conducted by the oil companies. The investigations revealed contamination primarily consisting of petroleum-related compounds and metals. The remediation efforts generally conducted between 2000 and 2005 included property-specific excavations at depths ranging from 2 to 8 feet below grade, and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In 2000, approximately 13,000 cubic yards of soil were excavated from the Sunoco and Atlantic parcels. These soils were stockpiled on BCP Site C734136 (Site 9) where they were subsequently partially treated by bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants). In June 2005, a Stipulation Agreement was executed between Destiny USA Land Company, LLC and the Department for a number of the Oil City parcels, including a portion of Site 7. The agreement included an Interim Remedial Plan (IRP) which identified measures to be taken to address petroleum contamination. Activities completed on Site 7 as part of the IRP included pipeline removal, free product removal and monitoring, and shallow soil treatment on the SUN-1 parcel. The majority of the site was also paved under the IRP as an Interim Remedial Measure. Geology and Hydrogeology: Surface deposits below the asphalt consist of up to 4 feet of gravel fill intermixed with sand and silt grading to fine silt and sands down to approximately 12 feet. A layer of Solvay Process Waste (a calcium-rich white to grey soft deposit generated from the production of Soda Ash in the early 1900s) was encountered at approximately 8 to 10 feet on the western side of the SUN-1 parcel. Unconsolidated deposits underlying the fill materials include salt marsh deposits consisting of marl, shells, and peat; sand, gravel and Lacustrine (Lake) fine-grained silt and clay deposits ranging from 40 to 200 feet in thickness; glacial outwash sand and gravel; and a relatively thin (less than 30 feet) glacial till deposit consisting of silt, sand, gravel, and cobbles. The till is underlain by bedrock consisting of aged weathered Vernon shale located at depths up to 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 1.5 to 7 feet, and flows in a southwesterly direction towards the NYS Barge Canal, with a west-northwesterly component on the northern end of the site."

Env Problem:

"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern in soil and groundwater were petroleum-related volatile organic contaminants (VOCs) including benzene, ethylbenzene, toluene, xylenes propylbenzenes and 1,2,4-trimethylbenzene (TMB); and heavy metals including arsenic, cadmium, copper, mercury, and zinc. Soil vapor was also impacted with petroleum-related VOCs. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A sub-slab vapor control system has been installed in the Hotel and residual contamination in soil and groundwater are being managed under a Site Management Plan. Indoor air samples were collected in the hotel in September 2017 and March 2019 in order to verify the performance of vapor control system. Based on those results, no additional actions are needed to address exposures related to soil vapor intrusion. More information regarding the remedial investigation and remedial actions can be

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

found in the records placed in the Site Document Repositories. The first annual Periodic Review Report was submitted in April 2019. Quarterly groundwater monitoring data analysis through December 2018 indicate that most wells have lower total VOC concentrations, with a total decline of over 66% of the baseline concentrations. In March 2019, the frequency of groundwater monitoring was reduced from quarterly to annually and metals were removed from the groundwater monitoring program. The next groundwater monitoring event is scheduled for the 4th quarter of 2020."

Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming into contact with residual contamination remaining at the site."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2014-03-24 16:38:00
Record Upd:	2017-12-04 11:06:00
Updated By:	KACAHILL
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	david aitken
Owner Company:	Destiny Usa Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Karen Cahill
Owner Company:	NYSDEC Region 7
Owner Address:	615 Erie Blvd West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Real Estate, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	C734135
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	n-propylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	1,2,4-trimethylbenzene

OIL CITY/CAROUSEL CENTER - SITE 7 (Continued) **S112818538**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734135
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C734135-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2017-12-01 11:12:00
Record Updated:	2017-12-01 11:12:00
Updated By:	MJBELVEG
Crossref ID:	2017-00029391
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2017-12-01 11:22:00
Record Updated:	2017-12-01 11:22:00
Updated By:	MJBELVEG

60
SSE
1/4-1/2
0.351 mi.
1853 ft.

ABC USED AUTO PARTS **NY SWF/LF** **S108468053**
2424 LODI STREET **N/A**
SYRACUSE, NY 13208

Relative:
Higher

Actual:
419 ft.

SWF/LF:

Name:	ABC USED AUTO PARTS
Address:	2424 LODI STREET
City,State,Zip:	SYRACUSE, NY 13208
Flag:	INACTIVE
Region Code:	7
Phone Number:	3154762144
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported

ABC USED AUTO PARTS (Continued) **S108468053**

Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Vehicle Dismantling Facility
Activity Number:	Not reported
Active:	No
East Coordinate:	405470
North Coordinate:	4768884
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

M61 **OIL CITY/CAROUSEL CENTER - SITE 5** **NY BROWNFIELDS** **S117667754**
SW **350 HIAWATHA BLVD. WEST** **N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.353 mi.
1866 ft. **Site 3 of 4 in cluster M**

Relative: **Lower**

Actual: **379 ft.**

BROWNFIELDS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 5
Address:	350 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450307
Acres:	5.360
HW Code:	C734133
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	12/09/2021
Update By:	GWPRISCO
Site Description:	"The Brownfield Cleanup Agreement for this site was terminated by the Applicant. Location: Destiny USA BCP Site 5 is located in an urban area of Onondaga County at 350 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 5.36 acres in the south western portion of the lands generally referred to as Destiny USA, west of Hiawatha Boulevard. Site 5 bounded by Site 4 (C734132) son all sides. Site 5 is located within the overall boundaries of the Destiny Project Area which and is generally bounded by: Interstate 81 to the north and northeast; Onondaga Lake to the north and northwest; and the NYS Barge Canal to the west and southwest, and Bear Street to the south and southeast. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The site is currently used for Carousel Center/Destiny USA parking. There are no existing buildings on the site. Current Zoning/Use: The site is currently active and is zoned for industrial use. Land uses surrounding the site generally consist of business districts with mixed commercial and industrial properties to the

OIL CITY/CAROUSEL CENTER - SITE 5 (Continued) **S117667754**

north, east, and west. Carousel Center/Destiny USA is located to the east and the Onondaga County Metropolitan Sewage Treatment Plant is located across the Barge Canal to the south. Historical Uses: Prior to 1989, a portion of Marley Scrap Yard was located in the area of the Site 5. Prior uses that appear to have led to site contamination include disposal of Allied Chemical alkali waste (Solvay waste) and disposal of contaminated scrap metal and solvents. The former Clark Company was located south and upgradient of Site 5. In 1987-1985, the Clark property was identified as being contaminated with chlorinated and non-chlorinated hydrocarbons, including solvents. A portion of the Clark property was listed as a Class 2 Inactive Hazardous Waste Disposal Site in April 1989. In 1990, the remediation of the property involved the excavation of 60,000 cubic yards of contaminated soil, to depths of about 20 ft. The contaminated soil was placed in waste containment cell on Site 5. Site 5 currently consists of the Clark containment cell and land beneath it. The cell is approximately 16.5 to 21 ft. thick and is double-lined with two 60 mil high density polyethylene (HDPE) liners. An intermediate layer of geonet was installed as a leak detection system between the liners. These primary and secondary liners were overlain with a combination of sand, geotextile, crushed stone and filter fabric layers to facilitate leachate collection and management for the 60,000 cubic yards of VOC impacted soils. The top layer consists of the HDPE liner covered with sand, gravel and an asphalt surface. Perforated pipes within the containment structure directed the leachate by gravity toward five leachate pumps. Site Geology: Site 5 is located in a former area of extensive natural shoreline and lowland deposits consisting of marl and organic vegetation. Soils underlying Site 5 consist of up to 30 feet of highly variable fill containing Solvay waste, C&D debris, metal salvage material and miscellaneous debris (wood, glass, brick, etc.). The fill is underlain by native deposits of sand, silt and gravel, with bedrock occurring at approximately 200 feet below ground surface. Groundwater beneath Site 5 flows in a southwesterly direction towards the NYS Barge Canal located approximately 400 feet west of the site. The Barge Canal flows into Onondaga Lake approximately 700 feet downgradient. Depth to groundwater at the site is approximately 6 feet below ground surface. The Brownfield Cleanup Agreement for this site was executed on July 18, 2011."

Env Problem: "The Remedial Investigation Work Plan is currently under review. Information will be updated once the investigation is complete and the Remedial Investigation Report is approved."

Health Problem: "The NYSDOH will evaluate the potential for impacts to public health from exposure to site-related contaminants once sufficient information from the investigation of the site becomes available for review."

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported

OIL CITY/CAROUSEL CENTER - SITE 5 (Continued) **S117667754**

Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Pyramid Company of Onondaga
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	David Aitken
Owner Company:	Pyramid Company of Onondaga
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

62
SE
1/4-1/2
0.364 mi.
1924 ft.

SPILL NUMBER 9909762
RT 298 COURT ST
SYRACUSE, NY

NY LTANKS **S104620636**
N/A

Relative:
Higher

Actual:
445 ft.

LTANKS:

Name:	SPILL NUMBER 9909762
Address:	RT 298 COURT ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9909762 / 2000-01-26
Facility ID:	9909762
Site ID:	277226
Spill Date:	1999-11-11
Spill Cause:	Tank Failure

SPILL NUMBER 9909762 (Continued) **S104620636**

Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	D5
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1999-11-11
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1999-11-11
Spill Record Last Update:	2000-01-26
Spiller Name:	OWNER
Spiller Company:	SUNOCO EXTRA MART
Spiller Address:	RT.298 COURT ST
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	225353
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN 26 JANUARY 2000 RECEIVED CLOSURE REPORT ALONG WITH TEST ANALYSES. NO FURTHER CLEAN UP REQUIRED. "
Remarks:	"caller pulling old tank found contamination."

All Materials:

Site ID:	277226
Operable Unit ID:	1084530
Operable Unit:	01
Material ID:	298833
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

M63 **MOBIL TERMINAL** **NY LTANKS S100158071**
SW **OIL CITY, 502 SOLAR ST** **NY Spills N/A**
1/4-1/2 **SYRACUSE, NY**
0.366 mi.
1935 ft. **Site 4 of 4 in cluster M**

Relative: LTANKS:
Lower

Name:	MOBIL TERMINAL
Address:	OIL CITY
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8606562 / 1987-08-11
Facility ID:	8606562

Actual:
378 ft.

MOBIL TERMINAL (Continued) **S100158071**

Site ID:	321977
Spill Date:	1987-01-22
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported
Cleanup Ceased:	1987-08-11
SWIS:	3415
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-01-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-02-10
Spill Record Last Update:	1987-08-19
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL
Spiller Address:	502 SOLAR ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	259380
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was / / : TANK RETESTED OK ON 01/27/87 PER WAYNE BOWLES. "
Remarks:	"FAILURE RATE OF .137 GALS/HR. 10,000 GAL. UNDERGROUND TANK."

All Materials:

Site ID:	321977
Operable Unit ID:	904155
Operable Unit:	01
Material ID:	472126
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBIL TERMINAL
Address:	OIL CITY, SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8604483 / 1988-01-01
Facility ID:	8604483
Site ID:	199080
Spill Date:	1986-10-14
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported

MOBIL TERMINAL (Continued) **S100158071**

Cleanup Ceased:	1988-01-01
SWIS:	3415
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1986-10-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1986-10-28
Spill Record Last Update:	1988-11-08
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL CORP
Spiller Address:	SOLAR ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	101270
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV / / : O APPARENT FREE PRODUCT IN RECOVERY WELLS. REQUESTED MOBIL SAMPLE FOR 503.1 AND PH. SUBMIT RESULTS IN 2 WEEKS BY AUG. 1. 1987. / / : ED ERLENMEYER, JR. COMPLEX MANAGER. / / : . REQUESTED MOBIL SAMPLE FOR 503.1 AND PH. SUBMIT RESULTS IN 2 WEEKS BY AUG. 1. 1987. "
Remarks:	"JET FUEL CONTAINED IN DIKE. CONTRACTOR ON SITE. PUMPING UP."

All Materials:

Site ID:	199080
Operable Unit ID:	901418
Operable Unit:	01
Material ID:	477290
Material Code:	0011
Material Name:	jet fuel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15964.00
Units:	G
Recovered:	13140.00
Oxygenate:	Not reported

SPILLS:

Name:	MOBIL TERMINAL
Address:	OIL CITY, 502 SOLAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8905712 / 1989-11-06
Facility ID:	8905712
Facility Type:	ER
DER Facility ID:	131336
Site ID:	154939
DEC Region:	7
Spill Cause:	Unknown

MOBIL TERMINAL (Continued) **S100158071**

Spill Class:	Not reported
SWIS:	3415
Spill Date:	1989-09-08
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1989-09-11
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1989-11-06
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-10-09
Spill Record Last Update:	1990-02-06
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL CORP
Spiller Address:	502 SOLAR
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 11/06/89: SEE 8801517 FOR FOLLOWUP. "
Remarks:	"FOUND DARK SUBSTANCE IN MW #1. SENT SAMPLETO LAB FOR ID. SEE SPILL NO 8801517 FOR FOLLOWUP"

All Materials:

Site ID:	154939
Operable Unit ID:	933354
Operable Unit:	01
Material ID:	446121
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBIL TERMINAL
Address:	OIL CITY, SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8502585 / 1985-10-22
Facility ID:	8502585
Facility Type:	ER
DER Facility ID:	101270
Site ID:	296576
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1985-10-22
Investigator:	MASON
Referred To:	Not reported

MOBIL TERMINAL (Continued) **S100158071**

Reported to Dept:	1985-10-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	DEC
Cleanup Ceased:	1985-10-22
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-08-20
Spill Record Last Update:	1987-08-20
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL CORP.
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HM / / : SPILLER CLEANED UP 99% BY 1400. "
Remarks:	"SLOP OIL MATERIAL SPILLED DURING TRANSFER. 500 GAL OIL/WATER MIXTURE WITH 47 GAL OIL. CLEAN UP BY SPILLER"

All Materials:

Site ID:	296576
Operable Unit ID:	895409
Operable Unit:	01
Material ID:	479363
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	47.00
Units:	G
Recovered:	47.00
Oxygenate:	Not reported

Name:	MOBIL TERMINAL
Address:	OIL CITY, 502 SOLAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9006510 / 1991-01-18
Facility ID:	9006510
Facility Type:	ER
DER Facility ID:	131336
Site ID:	75767
DEC Region:	7
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1990-09-13
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1990-09-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party

MOBIL TERMINAL (Continued) **S100158071**

Cleanup Ceased:	1991-01-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-10-03
Spill Record Last Update:	1991-01-31
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL
Spiller Address:	502 SOLAR ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 01/18/91: SHEEN OBSERVED ON GW. FOLLOW UP UNDER SPILL NO 8801517. " Not reported
Remarks:	"CONTAMINATION FOUND DURING MAINTAINENCE WORK."

All Materials:

Site ID:	75767
Operable Unit ID:	944010
Operable Unit:	01
Material ID:	433965
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

N64 **COASTAL(BELCHER) TERMINAL** **NY LTANKS** **S100129761**
SSW **OIL CITY, 475 SOLAR ST** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.389 mi.
2054 ft. **Site 1 of 3 in cluster N**

Relative: **Lower**

Actual: **379 ft.**

LTANKS:

Name:	COASTAL(BELCHER) TERMINAL
Address:	OIL CITY, 475 SOLAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8800391 / 1991-05-17
Facility ID:	8800391
Site ID:	325369
Spill Date:	1988-04-12
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	D3
Cleanup Ceased:	1991-05-17
SWIS:	3415
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1988-04-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

COASTAL(BELCHER) TERMINAL (Continued) **S100129761**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-04-21
Spill Record Last Update:	2003-10-18
Spiller Name:	CHARLES HOTALING
Spiller Company:	BELCHER CO. OF NY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	262088
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 04/14/88: TESTED A SECOND 4000 GAL TANK KEROSENE FAILED -.198GPH WILLPROBABLY REPLACE BOTH TANKS. 06/09/88: REMOVED TWO 4000 GAL TANKS WHICH DID NOT PASS TEST. INSTALLED 1-1000 GAL TANK DOUBLE WALLED AND CATHODICALLY PROTECTED. NO CONTAMINATION. 02/06/90: THIS SPILL USED AS REFERENCE FOR FOLLOW UP ON OIL CITY STUDY. 01/18/91: INITIAL GROUNDWATER SAMPLING INDICATES DISSOLVED PLUME BUT <1000 PPB NO ADDITIONAL STUDY TO BE REQD AT THIS TIME. ADDITIONAL MWS TO BE INSTALLED PER LICENSE. 05/17/91: FOLLOW UP TO BE DONE UNDER SPILL NO 9004564. "
Remarks:	"4000 GAL TANK FAILED SYSTEM TEST. WILL EXCAVATE AND RETEST 04/13/88." Not reported

All Materials:

Site ID:	325369
Operable Unit ID:	917273
Operable Unit:	01
Material ID:	463102
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

O65 **ATLANTIC TERMINAL** **NY LTANKS** **S100158411**
SW **OIL CITY** **NY Spills** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.413 mi.
2179 ft. **Site 1 of 2 in cluster O**

Relative: **Lower**
Actual: **375 ft.**

LTANKS:

Name:	ATLANTIC TERMINAL
Address:	OIL CITY, SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9003689 / 1990-07-02
Facility ID:	9003689
Site ID:	166653
Spill Date:	1990-06-27

ATLANTIC TERMINAL (Continued) **S100158411**

Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported
Cleanup Ceased:	1990-07-02
SWIS:	3415
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1990-06-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-07-27
Spill Record Last Update:	1991-01-31
Spiller Name:	Not reported
Spiller Company:	PARISH OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	101270
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV "
Remarks:	"FOUND SPILL THIS MORNING. OVERFILL BY PARISH ENENRGY. DID NOT REPORT TO TERMINAL. CLEANED WITH SORBENTS."

All Materials:

Site ID:	166653
Operable Unit ID:	943869
Operable Unit:	01
Material ID:	434829
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	ATLANTIC TERMINAL
Address:	OIL CITY
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8806764 / 1988-11-16
Facility ID:	8806764
Facility Type:	ER
DER Facility ID:	259380
Site ID:	321981
DEC Region:	7

ATLANTIC TERMINAL (Continued) **S100158411**

Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1988-11-13
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1988-11-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1988-11-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1988-11-16
Spill Record Last Update:	1988-11-23
Spiller Name:	Not reported
Spiller Company:	ATLANTIC MARKETING
Spiller Address:	SOLAR ST.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 11/16/88: EXCAVATED CONTAMINATED SOIL. "
Remarks:	"VALVE LEFT OPEN FOR 1 HOUR DURING PIPELINE RECEIPT. (3/16 TUBING @ 5 PSI). 7X10 FT AREA SPRAYED WITH FUEL OIL. WILL EXCAVATE CONTAMINATED AREA."

All Materials:

Site ID:	321981
Operable Unit ID:	921920
Operable Unit:	01
Material ID:	455109
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	15.00
Oxygenate:	Not reported

N66 **MOBIL TERMINAL** **NY LTANKS** **S103479397**
SSW **SOLAR STREET** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.414 mi.
2188 ft. **Site 2 of 3 in cluster N**

Relative: **Lower**

Actual: **379 ft.**

LTANKS:

Name:	MOBIL TERMINAL
Address:	SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9806719 / 1998-09-02
Facility ID:	9806719
Site ID:	237975

MOBIL TERMINAL (Continued) **S103479397**

Spill Date:	1998-09-01
Spill Cause:	Tank Overfill
Spill Source:	Commercial Vehicle
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1998-09-01
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-09-01
Spill Record Last Update:	1998-11-27
Spiller Name:	Not reported
Spiller Company:	TERPENING TRUCKING
Spiller Address:	FARRELL RD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	196000
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"CALLER REPORTED OVERFILL OF TANKER TRUCK. CLEANUP COMPLETED."

N67 **MOBIL-SOLAR ST** **NY LTANKS** **S112231332**
SSW **MOBIL** **N/A**
1/4-1/2 **ONONDAGA (County), NY**
0.414 mi.
2188 ft. **Site 3 of 3 in cluster N**

Relative: **Lower**
Actual: **379 ft.**

LTANKS:

Name:	MOBIL-SOLAR ST
Address:	MOBIL
City,State,Zip:	NY
Spill Number/Closed Date:	9206703 / 1992-09-30
Facility ID:	9206703
Site ID:	175823
Spill Date:	1992-09-09
Spill Cause:	Tank Overfill
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	D5
Cleanup Ceased:	1992-09-30
SWIS:	3400
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1992-09-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

MOBIL-SOLAR ST (Continued) **S112231332**

Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-10
Spill Record Last Update:	1993-03-18
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL
Spiller Address:	502 SOLAR ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	147781
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN 09/10/92: MAJOR FACILITY NUMBER 7-1480. "
Remarks:	"MOBIL REMOVED 3 UST FROM SOLAR ST TERMINAL. SOME CONTAMINATED PEA STONE UNCOVERED AT 6K DIESEL SITE. STONE STAGED ON PLASTIC. RESULTS OF LAB TEST TO BE SENT TO CHRIS MANNES."

All Materials:

Site ID:	175823
Operable Unit ID:	973836
Operable Unit:	01
Material ID:	407400
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

O68 **SUNOCO TERMINAL** **NY LTANKS** **S100158307**
SW **OIL CITY, SOLAR STREET** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.415 mi.
2191 ft. **Site 2 of 2 in cluster O**

Relative: **Lower**
Actual: **375 ft.**

LTANKS:

Name:	SUNOCO TERMINAL
Address:	OIL CITY, SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8000043 / 1990-01-16
Facility ID:	8000043
Site ID:	157874
Spill Date:	1980-04-08
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported
Cleanup Ceased:	1990-01-16
SWIS:	3415
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1980-04-08

SUNOCO TERMINAL (Continued) **S100158307**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-08-20
Spill Record Last Update:	1995-06-19
Spiller Name:	Not reported
Spiller Company:	SUNOCO
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	101270
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV / / : RECOVERY SUMPS DUG. WATER BOTTOM INSTALLED. 11/21/88: OIL CITY STUDY BEING PURSUED. "
Remarks:	"TANK SEAM LEAK FOLLOW UP UNDER SPILL NO 8903138----ADDED PIN MANUALLY6/28/91 FOR PAPER PURPOSES"

All Materials:

Site ID:	157874
Operable Unit ID:	892371
Operable Unit:	01
Material ID:	483633
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2000.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

69
South
1/4-1/2
0.428 mi.
2261 ft.

EMERALD POINT CORPORATION **NY MOSF** **1009232720**
1001 N CLINTON ST **NY MANIFEST** **N/A**
SYRACUSE, NY 13204

Relative:
Lower

Actual:
390 ft.

MOSF:

Name:	GULF OIL CO SYRACUSE TERMINAL
Address:	1001 N. CLINTON ST
City,State,Zip:	SYRACUSE, NY 13204
Facility ID:	7-1740
Program Type:	MOSF
Tank Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	406227.33589
UTMY:	4765761.84194

EMERALD POINT CORPORATION (Continued) **1009232720**

NY MANIFEST:

Name:	EMERALD POINT CORPORATION
Address:	1001 N CLINTON ST
City,State,Zip:	SYRACUSE, NY 13204
Country:	USA
EPA ID:	NYP000890533
Facility Status:	Not reported
Location Address 1:	1001 N CLINTON ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000890533
Mailing Name:	EMERALD POINT CORPORATION
Mailing Contact:	EMERALD POINT CORPORATION
Mailing Address 1:	10 THURLOW TERRACE
Mailing Address 2:	Not reported
Mailing City:	ALBANY
Mailing State:	NY
Mailing Zip:	12208
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5184631415

70
South
1/4-1/2
0.431 mi.
2275 ft.

SCOTSMAN PRESS **NY LTANKS** **S104074526**
OIL CITY 250 BEAR ST **N/A**
SYRACUSE, NY

Relative:
Lower

Actual:
380 ft.

LTANKS:

Name:	SCOTSMAN PRESS
Address:	OIL CITY 250 BEAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9009681 / 1991-01-09
Facility ID:	9009681
Site ID:	150241
Spill Date:	1990-12-05
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1991-01-09
SWIS:	3415
Investigator:	ROMOCKI
Referred To:	Not reported
Reported to Dept:	1990-12-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True

SCOTSMAN PRESS (Continued) **S104074526**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-12-11
Spill Record Last Update:	1992-06-15
Spiller Name:	Not reported
Spiller Company:	JOHN BADOUD-SCOTSMAN PRES
Spiller Address:	250 BEAR ST WEST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	127764
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 01/09/91: TANK REMOVED FROM SERVICE IN VERY POOR CONDITION. CONTAMINATED SOIL IN TANK PIT.PLUME HAS MIGRATED UNDER BLDG. NO PRODUCT MOVING OFFSITE. REMEADIATION IN THE FITURE MAY BE REQUIRED WHEN MORE FEASIBLE. "
Remarks:	"CONTAMINATED SOIL FOUND DURING TANK REMOVAL."

All Materials:

Site ID:	150241
Operable Unit ID:	946703
Operable Unit:	01
Material ID:	429882
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P71 **SYRACUSE SUN TERMINAL** **NY LTANKS** **S101103063**
SSW **540 SOLAR STREET** **NY MOSF** **N/A**
1/4-1/2 **SYRACUSE, NY 13204** **NY CBS**
0.437 mi. **NY Spills**
2305 ft. **Site 1 of 6 in cluster P** **NY SPDES**

Relative: **Lower**

Actual: **376 ft.**

LTANKS:

Name:	SUN REFINING
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9207574 / 1993-01-14
Facility ID:	9207574
Site ID:	69041
Spill Date:	1992-09-30
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	D5
Cleanup Ceased:	1993-01-14
SWIS:	3415
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1992-09-30
CID:	Not reported

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-01
Spill Record Last Update:	1993-03-19
Spiller Name:	Not reported
Spiller Company:	SUN REFINING
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	65683
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"10 K HEEL TANK. FAIL VACUTEST."

All Materials:

Site ID:	69041
Operable Unit ID:	971226
Operable Unit:	01
Material ID:	557099
Material Code:	1037A
Material Name:	gasoline additive
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	SUN TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9401993 / 1995-01-05
Facility ID:	9401993
Site ID:	69044
Spill Date:	1994-05-11
Spill Cause:	Tank Overfill
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	B4
Cleanup Ceased:	1995-01-05
SWIS:	3415
Investigator:	RJBRAZEL
Referred To:	Not reported
Reported to Dept:	1994-05-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True

SYRACUSE SUN TERMINAL (Continued) **S101103063**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-05-11
Spill Record Last Update:	1995-01-06
Spiller Name:	Not reported
Spiller Company:	MOHAWK VALLEY OIL
Spiller Address:	P O BOX 610
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	65683
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RB 09/28/95: This is additional information about material spilled from the translation of the old spill file: DIESEL LSD."
Remarks:	"SPILL ON PAVEMENT AND SOME INTO DRAIN. SPILLER DOING CLEANUP."

All Materials:

Site ID:	69044
Operable Unit ID:	995678
Operable Unit:	01
Material ID:	385733
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

MOSF:

Name:	SYRACUSE ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
Facility ID:	7-1400
Program Type:	MOSF
Tank Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	405013.51907
UTMY:	4768794.33749

CBS:

Name:	SYRACUSE TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
CBS Number:	7-000192
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	405013.51907
UTMY:	4768794.33749

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Name: SYRACUSE SUN TERMINAL
Address: 540 SOLAR STREET
City,State,Zip: SYRACUSE, NY 13204
CBS Number: 7-000262
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 7
UTMX: 405013.51907
UTMY: 4768794.33749

SPILLS:
Name: SUN PET & MARKET
Address: 540 SOLAR STREET
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 9207270 / 1992-09-23
Facility ID: 9207270
Facility Type: ER
DER Facility ID: 65683
Site ID: 119321
DEC Region: 7
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 3415
Spill Date: 1992-09-23
Investigator: MENASH
Referred To: Not reported
Reported to Dept: 1992-09-23
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 1992-09-23
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1992-09-23
Spill Record Last Update: 1993-03-19
Spiller Name: Not reported
Spiller Company: TERPENING TRUCKING
Spiller Address: 315 FARRELL RD
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks: "HOSE SEPARATED FROM NOZZLE. SPILL ON GROUND. PERSONNEL IN PROCESS OF CLEAN UP."

All Materials:
Site ID: 119321
Operable Unit ID: 970910
Operable Unit: 01
Material ID: 407917
Material Code: 0009
Material Name: gasoline

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Case No.: Not reported
Material FA: Petroleum
Quantity: 120.00
Units: G
Recovered: .00
Oxygenate: Not reported

Name: BAY #3 SUN OIL
Address: 540 SOLAR STREET
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 9508230 / 1997-12-12
Facility ID: 9508230
Facility Type: ER
DER Facility ID: 65683
Site ID: 119322
DEC Region: 7
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 3415
Spill Date: 1995-10-05
Investigator: RJBRAZEL
Referred To: Not reported
Reported to Dept: 1995-10-05
CID: 349
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1995-10-17
Spill Record Last Update: 1997-12-16
Spiller Name: DEAN
Spiller Company: GRIFFITHS OIL
Spiller Address: Not reported
Spiller Company: 001
Contact Name: MR. MORAN
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RB "
Remarks: "Trailers overfill protection failed."

All Materials:
Site ID: 119322
Operable Unit ID: 1022798
Operable Unit: 01
Material ID: 362703
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: G
Recovered: 50.00
Oxygenate: Not reported

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Name:	SUN TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9516769 / 1996-03-31
Facility ID:	9516769
Facility Type:	ER
DER Facility ID:	65683
Site ID:	119323
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D5
SWIS:	3415
Spill Date:	1996-03-28
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1996-03-28
CID:	270
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	1996-03-29
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-03-28
Spill Record Last Update:	1997-11-25
Spiller Name:	CALLER
Spiller Company:	SUN TERMINAL
Spiller Address:	540 SOLAR ST
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"LEAK FROM PIPE ON PUMP"

All Materials:

Site ID:	119323
Operable Unit ID:	1027688
Operable Unit:	01
Material ID:	353282
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	SUN REFINING
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9301570 / 1993-05-03
Facility ID:	9301570
Facility Type:	ER

SYRACUSE SUN TERMINAL (Continued) **S101103063**

DER Facility ID:	65683
Site ID:	69042
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	3415
Spill Date:	1993-05-03
Investigator:	HDWARNER
Referred To:	Not reported
Reported to Dept:	1993-05-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	1993-05-03
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-06-09
Spill Record Last Update:	1993-07-07
Spiller Name:	Not reported
Spiller Company:	TERPENING TRUCKING
Spiller Address:	115 FARRELL ROADS
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW "
Remarks:	"DRIVER LOADING TRUCK WITH FUEL AND SENSOR DID NOT SHUT OFF SYSTEM WHEN TANK WAS FULL."

All Materials:

Site ID:	69042
Operable Unit ID:	983458
Operable Unit:	01
Material ID:	398743
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	SUN ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9301812 / 1993-05-10
Facility ID:	9301812
Facility Type:	ER
DER Facility ID:	65683
Site ID:	69043
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	C3

SYRACUSE SUN TERMINAL (Continued) **S101103063**

SWIS:	3415
Spill Date:	1993-05-08
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1993-05-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	1993-05-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	TERPENING TRUCKING CO.
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM 05/10/93: SPOKE W/ KIRK STYLES OF TERPENING INFORMED DEC WHAT HAPPENED. WRONG PHONE NUMBER WAS GIVEN TO THIS INSPECTOR TO CALL MR. MORAN. "
Remarks:	"MANIFOLD ON TRUCK AND RACK HOSE IMPROPERLY CONNECTED SPILLED 5 OR SO GALLONS GAS. PADED UP AREA PUT REST OF MATERIAL BACK INTO TRUCK."

All Materials:

Site ID:	69043
Operable Unit ID:	980267
Operable Unit:	01
Material ID:	398975
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9200861 / 1992-04-22
Facility ID:	9200861
Facility Type:	ER
DER Facility ID:	65683
Site ID:	320898
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D3
SWIS:	3415
Spill Date:	1992-04-22
Investigator:	ROMOCKI

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Referred To:	Not reported
Reported to Dept:	1992-04-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-04-22
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-04-22
Spill Record Last Update:	1993-03-22
Spiller Name:	Not reported
Spiller Company:	MOHAWK VALLEY OIL
Spiller Address:	301 W.HIAWATHA BLVD.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 04/22/92: CLEANUP BY EPS . HIRED BY SUN OIL TO PERFORM CLEAN UP. "
Remarks:	"AT RACK SENSOR MALFUNCTINED, CONTAINDED AT RACK ENV. PROD. HIRED TO CLEAN UP . JAY SEITZ WITH FIRE DEPT. ON SITE"

All Materials:

Site ID:	320898
Operable Unit ID:	968268
Operable Unit:	01
Material ID:	415626
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	35.00
Units:	G
Recovered:	25.00
Oxygenate:	Not reported

Name:	SUN OIL- 540 SOLAR ST.
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9305508 / 1993-08-04
Facility ID:	9305508
Facility Type:	ER
DER Facility ID:	65683
Site ID:	320899
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	3415
Spill Date:	1993-08-03
Investigator:	ROMOCKI
Referred To:	Not reported
Reported to Dept:	1993-08-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Spill Notifier:	Responsible Party
Cleanup Ceased:	1993-08-03
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	SUN OIL CO.
Spiller Address:	540 SOLAR ST.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MR 08/04/93: SPILL REMOVED WITH SORBENTS PADS AVAILABLE AT TERMINAL IMMEADIATELY. "
Remarks:	"HOSE CONNECTION TO TANK TRUCK FAILED. SPILL TO CONCRETE PAD AT LOADING TERMINAL."

All Materials:

Site ID:	320899
Operable Unit ID:	987012
Operable Unit:	01
Material ID:	395423
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

SPDES:

Name:	SYRACUSE ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
Permit Number:	NY0108847
State-Region:	07
Expiration Date:	05/01/2000
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5171
State Water Body Name:	ONONDAGA CK
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+43.065333 / -76.171389
DMR Cognizant Official:	MATT KESLING
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address

SYRACUSE SUN TERMINAL (Continued) **S101103063**

Non-Gov Permit Org Formal Name:	SUN COMPANY, INC
Non-Gov Permit Street Address:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Permit Supplemental Location:	1801 MARKET ST, TENN PENN CTR
Non-Gov Permit City:	PHILADELPHIA
Non-Gov Permit State Code:	PA
Non-Gov Permit Zip Code:	19103
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	SUN COMPANY, INC
Non-Gov Facility Street Address:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Facility Supplemental Location:	540 SOLAR STREET
Non-Gov Facility City:	SYRACUSE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	13204
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

Name:	SYRACUSE ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SUN COMPANY, INC
Non-Gov Permit Street Address:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Permit Supplemental Location:	1801 MARKET ST, TENN PENN CTR
Non-Gov Permit City:	PHILADELPHIA
Non-Gov Permit State Code:	PA
Non-Gov Permit Zip Code:	19103
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SUN COMPANY, INC
Non-Gov Facility Street Address:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Facility Supplemental Location:	1801 MARKET ST
Non-Gov Facility City:	PHILADELPHIA
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	19103
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

Name:	SYRACUSE ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204

SYRACUSE SUN TERMINAL (Continued) **S101103063**

UDF2:	000702
UDF3:	C
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Permit Street Address:	540 SOLAR STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	SUN COMPANY, INC
Non-Gov Facility Street Address:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Facility Supplemental Location:	540 SOLAR STREET
Non-Gov Facility City:	SYRACUSE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	13204
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	SYRACUSE ATLANTIC TERMINAL
Address:	540 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	C
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Permit Street Address:	540 SOLAR STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SUN COMPANY, INC
Non-Gov Facility Street Address:	SYRACUSE ATLANTIC TERMINAL
Non-Gov Facility Supplemental Location:	1801 MARKET ST
Non-Gov Facility City:	PHILADELPHIA
Non-Gov Facility State Code:	PA
Non-Gov Facility Zip Code:	19103
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported

SYRACUSE SUN TERMINAL (Continued) **S101103063**

NOI Submission Date: Not reported

P72 **SYRACUSE ATLANTIC TERMINAL** **NY MOSF UST** **1001516679**
SSW **540 SOLAR STREET** **NY MOSF AST** **N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.437 mi.
2305 ft. **Site 2 of 6 in cluster P**

Relative:
Lower

Actual:
376 ft.

MOSF UST:

Id/Status:	7-1400 / INACTIVE FACILITY
SWIS Code:	31
Facility Town:	SYRACUSE
Contact Phone:	(315) 424-1742
Emergency Contact:	BRIAN HOGAN
Emergency Telephone:	(716) 223-6988
CBS Number:	Not reported
SPDES Num:	0-108897
Total Tanks:	10
Total Capacity:	7161540
Avg Throughput:	350000
License Stat:	3
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AD
Expiration Date:	03/31/1999
Applic Rcvd:	03/26/1999
Operator:	BRIAN HOGAN
Owner Name:	SUN COMPANY INC.
Owner Address:	1801 MARKET STREET
Owner City,St,Zip:	PHILADELPHIA, PA 19103-
Owner Telephone:	(215) 246-8690
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	Second Owner
Mail To Name:	SUN COMPANY INC.
Mail To Address:	26/10 PENN CENTER
Mail To Address 2:	1801 MARKET STREET
Mail City,St,Zip:	PHILADELPHIA, PA 19103-
Mail To Contact:	ROSEANN ALOI
Mail To Telephone:	(215) 246-8690
Legal Agent Name:	CORPORATION TRUST CO.
Legal Agent Address:	277 PARK AVENUE
Legal Agent City,St,Zip:	NEW YORK, NY 10017-
Date Filed:	12/70
Latitude:	43|03|10
Longitude:	76|10|03

Tank ID:	06
Tank Location:	UNDERGROUND
Install Date:	00/70
Capacity (Gal):	1000
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	FIBERGLASS COATED STEEL
Pipe Internal:	None
Pipe External:	None

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: 0
Test Date: 11/93
Date Closed: Not reported
Status of Data: Complete
Inspected Date: / /
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/13/1998
Vessel Id: Not reported
Renew Flag: True
Renew Date: 03/26/1999
Federal Id No: Not reported
COI Date: / /

MOSF AST:
MOSF Number: 7-1400
SWIS Code: 31
Facility Town: SYRACUSE
Facility Phone: (315) 424-1742
Emergency Contact Name: BRIAN HOGAN
Emergency Contact Phone: (716) 223-6988
Total Tanks: 10
Total Capacity: 7161540
Daily Throughput: 350000
License Status: 3
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation: AD
Facility Status: TEMPORARILY OUT-OF-SERVICE
Operator Name: BRIAN HOGAN
Owner Name: SUN COMPANY INC.
Owner Address: 1801 MARKET STREET
Owner City,St,Zip: PHILADELPHIA, PA 19103-
Owner Phone: (215) 246-8690
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: Second Owner
Mailing Name: SUN COMPANY INC.
Mailing Address: 26/10 PENN CENTER
Mailing Address 2: 1801 MARKET STREET
Mailing City,St,Zip: PHILADELPHIA, PA 19103-
Mailing Contact: ROSEANN ALOI
Mailing Phone: (215) 246-8690
Legal Agent Name: CORPORATION TRUST CO.
Legal Agent Address: 277 PARK AVENUE
Legal Agent City,St,Zip: NEW YORK, NY 10017-
LIC Expires: 03/31/1999

Tank ID: 07
Tank Location: ABOVEGROUND
Install Date: 10/92
Product: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

Tank External:	00
Pipe Location:	Aboveground
Pipe Type:	Fiberglass
Pipe Internal:	None
Pipe External:	00
Secondary Containment:	07
Leak Detection:	00
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Gravity
Test Date:	03/95
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	550
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	16
Tank Location:	ABOVEGROUND
Install Date:	01/39
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Other
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	Impervious Underlayment
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	465990
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	11
Tank Location:	ABOVEGROUND
Install Date:	01/40
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	5A
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	11/86
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	840000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	12
Tank Location:	ABOVEGROUND
Install Date:	01/39
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

Pipe Internal:	None
Pipe External:	01
Secondary Containment:	65
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	09/89
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	840000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	13
Tank Location:	ABOVEGROUND
Install Date:	01/39
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	5A
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	01/93
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	840000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-108897
Date Legal Agent Filed with Secretary of State: 12/70

Tank ID: 14
Tank Location: ABOVEGROUND
Install Date: 01/39
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 5A
Leak Detection: Groundwater Well
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 10/89
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 840000
Lat/Long: 43|03|10 / 76|10|03
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 03/26/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/13/1998
Date License Application Received: 03/26/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-108897
Date Legal Agent Filed with Secretary of State: 12/70

Tank ID: 15
Tank Location: ABOVEGROUND
Install Date: 01/39
Product: KEROSENE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 5A

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	11/89
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	840000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	17
Tank Location:	ABOVEGROUND
Install Date:	01/39
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	5A
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/89
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	231000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999

SYRACUSE ATLANTIC TERMINAL (Continued) **1001516679**

Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

Tank ID:	19
Tank Location:	ABOVEGROUND
Install Date:	01/51
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	5A
Leak Detection:	Groundwater Well
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/90
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	2263000
Lat/Long:	43|03|10 / 76|10|03
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	03/26/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/13/1998
Date License Application Received:	03/26/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-108897
Date Legal Agent Filed with Secretary of State:	12/70

P73 **CITGO PETROLEUM CORP** **NY CBS AST** **1000236043**
SSW **545 SOLAR ST** **NY MOSF AST** **NYD000691956**
1/4-1/2 **SYRACUSE, NY 13204** **RCRA NonGen / NLR**
0.447 mi. **NY MANIFEST**
2360 ft. **Site 3 of 6 in cluster P**

Relative: **Lower**
Actual: **374 ft.**

CBS AST:

CBS Number:	7-000147
ICS Number:	7-004765
PBS Number:	Not reported
MOSF Number:	7-1640
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	B
Telephone:	(315) 422-3380
Facility Town:	SYRACUSE (C)
Region:	STATE

CITGO PETROLEUM CORP (Continued) **1000236043**

Expiration Date:	07/17/1995
Total Capacity of All Active Tanks(gal):	0
Operator:	JACK NARUSKY
Emergency Contact:	JACK NARUSKY
Emergency Phone:	(315) 422-3380
Owner Name:	CITGO PETROLEUM CORP.
Owner Address:	3212 OLD VESTAL ROAD
Owner City,St,Zip:	VESTAL, NY 13850
Owner Telephone:	(607) 797-0033
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	CITGO PETROLEUM CORP.
Mail Contact Addr:	3212 OLD VESTAL ROAD
Mail Contact Addr2:	Not reported
Mail Contact Contact:	JIM CASH
Mail Contact City,St,Zip:	VESTAL, NY 13850
Mail Phone:	(607) 797-0033

Tank Id:	001
CAS Number:	1330207
Federal ID:	Not reported
Tank Status:	0
Install Date:	05/90
Tank Closed:	00/00
Capacity (Gal):	6000
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	05/07/1991
Certified Date:	09/17/1993
Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating,Impressed Current
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Pipe Flag:	13
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	25
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	43|03|49 / 76|10|12
Is Updated:	False
Renew Date:	08/23/93
Is It There:	False
Delinquent:	False
Date Expired:	07/17/95
Owner Mark:	1
Certificate Needs to be Printed:	43|03|49 / 76|10|12
Fiscal Amt for Registration Fee Correct:	43|03|49 / 76|10|12

CITGO PETROLEUM CORP (Continued) **1000236043**

Renewal Has Been Printed for Facility: 43|03|49 / 76|10|12
Pre-Printed Renewal App Last Printed: 43|03|49 / 76|10|12

Tank Id: 001
CAS Number: 1330207
Federal ID: Not reported
Tank Status: 0
Install Date: 03/87
Tank Closed: 00/00
Capacity (Gal): 1000
Chemical: Xylene (mixed)
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: Vault
Tank Error Status: 3
Date Entered: 07/17/1989
Certified Date: 09/17/1993
Substance: Not reported
Internal Protection: Not reported
External Protection: Not reported
Pipe Location: Not reported
Pipe Type: Steel/Iron
Pipe Internal: Not reported
Pipe External: Not reported
Pipe Flag: False
Leak Detection: Not reported
Overfill Protection: Not reported
Haz Percent: 0
Last Test: Not reported
Due Date: Not reported
SWIS Code: 3115
Lat/Long: 43|03|49 / 76|10|12
Is Updated: False
Renew Date: 08/23/93
Is It There: False
Delinquent: False
Date Expired: 07/17/95
Owner Mark: 1
Certificate Needs to be Printed: 43|03|49 / 76|10|12
Fiscal Amt for Registration Fee Correct: 43|03|49 / 76|10|12
Renewal Has Been Printed for Facility: 43|03|49 / 76|10|12
Pre-Printed Renewal App Last Printed: 43|03|49 / 76|10|12

Tank Id: A-3
CAS Number: 1330207
Federal ID: Not reported
Tank Status: 0
Install Date: 02/88
Tank Closed: 01/93
Capacity (Gal): 8000
Chemical: Xylene (mixed)
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel

CITGO PETROLEUM CORP (Continued) **1000236043**

Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	04/23/1991
Certified Date:	02/23/1995
Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	55
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	01/04/93
Is It There:	False
Delinquent:	False
Date Expired:	04/24/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	01/02/1997

MOSF AST:

MOSF Number:	7-1640
SWIS Code:	31
Facility Town:	SYRACUSE
Facility Phone:	(315) 422-3380
Emergency Contact Name:	J.R. NARUSKY
Emergency Contact Phone:	(315) 672-5783
Total Tanks:	0
Total Capacity:	0
Daily Throughput:	0
License Status:	Not reported
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	Tank Truck
Facility Status:	TEMPORARILY OUT-OF-SERVICE
Operator Name:	J.R. NARUSKY
Owner Name:	CITGO PETROLEUM CORPORATION
Owner Address:	6100 SOUTH YALE
Owner City,St,Zip:	TULSA, OK 74102-
Owner Phone:	(918) 495-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	CITGO PETROLEUM CORPORATION
Mailing Address:	545 SOLAR STREET
Mailing Address 2:	Not reported

CITGO PETROLEUM CORP (Continued) **1000236043**

Mailing City,St,Zip: SYRACUSE, NY 13204-
Mailing Contact: J.R. NARUSKY
Mailing Phone: (315) 422-3380
Legal Agent Name: CT CORPORATION
Legal Agent Address: 1633 BROADWAY
Legal Agent City,St,Zip: NEW YORK, NY 10019-
LIC Expires: / /

Tank ID: 1
Tank Location: ABOVEGROUND
Install Date: 00/39
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Impervious Underlayment
Leak Detection: 16
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 08/93
Date Closed: 12/97
Status of Data: Complete
Capacity (gal): 672000
Lat/Long: 43|03|49 / 76|10|12
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 11/07/1997
Inspected State: Not reported
Pipe Flag: False
Vessel ID: Not reported
Reserve Flag: True
Tank Status: 0
COI Date: / /
Date License Issued: / /
Date License Application Received: 03/30/1998
Chemical Bulk Storage Number: 7-000206
Pollution Discharge Elimination System Num: 0-002259
Date Legal Agent Filed with Secretary of State: 11/83

Tank ID: 2
Tank Location: ABOVEGROUND
Install Date: 00/39
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Impervious Underlayment

CITGO PETROLEUM CORP (Continued) **1000236043**

Leak Detection:	14
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	08/93
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	672000
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

Tank ID:	3
Tank Location:	ABOVEGROUND
Install Date:	00/48
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	FIBERGLASS REINFORCED PLASTIC
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Impressed Current
Secondary Containment:	Earthen Dike
Leak Detection:	Not reported
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	00/00
Date Closed:	UNKWN
Status of Data:	Complete
Capacity (gal):	144480
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998

CITGO PETROLEUM CORP (Continued) **1000236043**

Chemical Bulk Storage Number: 7-000206
Pollution Discharge Elimination System Num: 0-002259
Date Legal Agent Filed with Secretary of State: 11/83

Tank ID: 4
Tank Location: ABOVEGROUND
Install Date: 00/39
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Glass Liner
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Impervious Underlayment
Leak Detection: 14
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 08/93
Date Closed: 12/97
Status of Data: Complete
Capacity (gal): 462000
Lat/Long: 43|03|49 / 76|10|12
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 11/07/1997
Inspected State: Not reported
Pipe Flag: False
Vessel ID: Not reported
Reserve Flag: True
Tank Status: 0
COI Date: / /
Date License Issued: / /
Date License Application Received: 03/30/1998
Chemical Bulk Storage Number: 7-000206
Pollution Discharge Elimination System Num: 0-002259
Date Legal Agent Filed with Secretary of State: 11/83

Tank ID: 5
Tank Location: ABOVEGROUND
Install Date: 00/48
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Impervious Underlayment
Leak Detection: 16
Overfill Protection: 42
Dispensing Mthd: Suction

CITGO PETROLEUM CORP (Continued) **1000236043**

Test Date:	08/93
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	672000
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

Tank ID:	6
Tank Location:	ABOVEGROUND
Install Date:	00/48
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Impervious Underlayment
Leak Detection:	15
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	09/89
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	672000
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

CITGO PETROLEUM CORP (Continued) **1000236043**

Tank ID:	7
Tank Location:	ABOVEGROUND
Install Date:	00/39
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Impervious Underlayment
Leak Detection:	16
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	05/89
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	672000
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

Tank ID:	8
Tank Location:	ABOVEGROUND
Install Date:	00/48
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Impervious Underlayment
Leak Detection:	16
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	10/94
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	672000
Lat/Long:	43|03|49 / 76|10|12

CITGO PETROLEUM CORP (Continued) **1000236043**

Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

Tank ID:	9
Tank Location:	ABOVEGROUND
Install Date:	00/48
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Impervious Underlayment
Leak Detection:	15
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	08/85
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	684600
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

Tank ID:	10
Tank Location:	ABOVEGROUND
Install Date:	00/57

CITGO PETROLEUM CORP (Continued) **1000236043**

Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Impervious Underlayment
Leak Detection:	14
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	08/92
Date Closed:	12/97
Status of Data:	Complete
Capacity (gal):	2316888
Lat/Long:	43|03|49 / 76|10|12
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000206
Pollution Discharge Elimination System Num:	0-002259
Date Legal Agent Filed with Secretary of State:	11/83

Click this hyperlink while viewing on your computer to access
2 additional NY_AST_MOS: record(s) in the EDR Site Report.

RCRA NonGen / NLR:

Date Form Received by Agency:	20070101
Handler Name:	CITGO PETROLEUM CORP
Handler Address:	545 SOLAR ST
Handler City,State,Zip:	SYRACUSE, NY 13204
EPA ID:	NYD000691956
Contact Name:	R THOMPSON
Contact Address:	PO BOX 3758
Contact City,State,Zip:	TULSA, NY 74102
Contact Telephone:	315-422-3380
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY

CITGO PETROLEUM CORP (Continued) **1000236043**

State District:	NYSDEC R7
Mailing Address:	PO BOX 3758
Mailing City,State,Zip:	TULSA, NY 74102
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

CITGO PETROLEUM CORP (Continued) **1000236043**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: CITGO PETROLEUM CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY

CITGO PETROLEUM CORP (Continued) **1000236043**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name: CITGO PETROLEUM CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800815
Handler Name: CITGO PETROLEUM CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920214
Handler Name: CITGO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940209
Handler Name: CITGO PETROLEUM CORPORATION	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CITGO PETROLEUM CORP (Continued) **1000236043**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980330
Handler Name: CITGO PETROLEUM CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 324199
NAICS Description: ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

NAICS Code: 42271
NAICS Description: PETROLEUM BULK STATIONS AND TERMINALS

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

CITGO PETROLEUM CORP (Continued) **1000236043**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19930505
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	CITGO PETROLEUM CORP-CITIES SERVICE CO
Address:	545 SOLAR ST
City,State,Zip:	SYRACUSE, NY 13204
Country:	USA
EPA ID:	NYD000691956
Facility Status:	Not reported
Location Address 1:	545 SOLAR STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD000691956
Mailing Name:	CITGO PETROLEUM CORP-CITIES SERVICE CO
Mailing Contact:	JOHN R NARUSKY
Mailing Address 1:	3212 OLD VESTAL RD
Mailing Address 2:	Not reported
Mailing City:	VESTAL
Mailing State:	NY
Mailing Zip:	13801
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154223380

P74 **CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL** **NY MOSF** **S102243723**
SSW **545 SOLAR STREET** **NY CBS** **N/A**
1/4-1/2 **SYRACUSE, NY 13204** **NY Spills**
0.447 mi. **NY SPDES**
2360 ft. **Site 4 of 6 in cluster P**

Relative:
Lower

Actual:
374 ft.

MOSF:

Name:	CITGO PETROLEUM CORPORATION
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
Facility ID:	7-1640
Program Type:	MOSF
Tank Status:	Inactive
Expiration Date:	Not reported
Dec Region:	7
UTMX:	404882.83659
UTMY:	4768741.00574

CBS:

Name:	CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
CBS Number:	7-000147
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	404882.08179
UTMY:	4768740.90416

Name:	CITGO PETROLEUM CORP
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
CBS Number:	7-000206
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	404882.08179
UTMY:	4768740.90416

SPILLS:

Name:	CITGO SYRACUSE TERMINAL
Address:	545 SOLAR ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9411499 / 1994-11-29
Facility ID:	9411499
Facility Type:	ER
DER Facility ID:	215268
Site ID:	264111
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	E6
SWIS:	3400
Spill Date:	1994-11-29
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1994-11-29

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-11-29
Cleanup Meets Std:	True
Last Inspection:	1994-11-29
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	CITGO
Spiller Address:	545 SOLAR ST.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM 11/29/94: HOTLINE MIS INFORMATION DID NOT UNDERSTAND THIS WAS AN EXERCISE DRILL. MET WITH JACK NARUSKY TERMINAL MNGR CITGO THIS WAS A DRILL OBSERVED PROTOCOL SHEET FOR DRILL. 09/28/95: This is additional information about material spilled from the translation of the old spill file: DRILL EXERCISE."
Remarks:	"THIS IS A DRILL,THIS IS A DRILL!!!! SCENARIO: BLOWN GASKET ON MANIFOLD(PIPELINE) WILL USE VAC TRUCK."

All Materials:

Site ID:	264111
Operable Unit ID:	1009384
Operable Unit:	01
Material ID:	373845
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	CITGO PETROLEUM
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9111007 / 1992-01-28
Facility ID:	9111007
Facility Type:	ER
DER Facility ID:	88085
Site ID:	297426
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1992-01-24
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1992-01-24
CID:	Not reported

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-01-28
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-01-26
Spill Record Last Update:	1992-01-28
Spiller Name:	Not reported
Spiller Company:	CITGO PETROLEUM
Spiller Address:	545 SOLAR ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN 01/26/92: FOLLOW UP INSPECTION TO BE MADE. 01/28/92: FOLLOW UP INSPECTION TO BE MADE. INSPECTION ON 1/27/92, VALVE REPAIRED, SPILL CLEAN UP COMPLETE. "
Remarks:	"HAIR LINE CRACK ON PUMP HOUSING CAUSED APPROOX 200 GAL OF GASOLINE TO SPILL OUT INTO DYKED AREA. CITGO MAINTENANCE SHUT VALVE OFF. ENV PRODSVC CALLED FOR CLEANUP. NO ENVIRONMENTAL PROBLEM."

All Materials:

Site ID:	297426
Operable Unit ID:	961126
Operable Unit:	01
Material ID:	416074
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	200.00
Oxygenate:	Not reported

Name:	CITGO SYRACUSE
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9514028 / 1996-02-05
Facility ID:	9514028
Facility Type:	ER
DER Facility ID:	88085
Site ID:	297427
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	3415
Spill Date:	1996-02-03
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1996-02-03
CID:	312
Water Affected:	Not reported
Spill Source:	Tank Truck

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-02-03
Spill Record Last Update:	1996-02-05
Spiller Name:	Not reported
Spiller Company:	TERPENING TRUCKING
Spiller Address:	115 FARRELL RD
Spiller Company:	001
Contact Name:	JACK NARUSKY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"DRIVER WAS LOADING A TANKER FOR TRANSPORT AND WASN'T PAYING ATTENTION - SPILL CLEANED UP - PER AFFECTED PARTY THE GAS IS IN WATER SEPARATER - THEY WILL CLEAN UP FROM THERE"

All Materials:

Site ID:	297427
Operable Unit ID:	1024849
Operable Unit:	01
Material ID:	357731
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	30.00
Oxygenate:	Not reported

Name:	CITGO PETROLEUM
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9108420 / 1991-12-13
Facility ID:	9108420
Facility Type:	ER
DER Facility ID:	88085
Site ID:	99073
DEC Region:	7
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1991-11-06
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1991-11-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-12-13
Cleanup Meets Std:	True
Last Inspection:	Not reported

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-12-11
Spill Record Last Update:	1992-01-10
Spiller Name:	Not reported
Spiller Company:	CITGO PETROLEUM
Spiller Address:	545 SOLAR STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 12/13/91: EMERGENCY AUTH ISSUED TO ALLOW INSTALLATION OF LINER. INFLUENT BTX LEVELS WERE AROUND 1 PPB BTX. "
Remarks:	"DIGGING AROUND CRUSHED STONE NEAR ABOVE GROUND TANK. SLIGHTLY CONTAMINATED WATER ENCOUNTEWRED"

All Materials:

Site ID:	99073
Operable Unit ID:	958714
Operable Unit:	01
Material ID:	420569
Material Code:	1887A
Material Name:	water purifying tablets
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Site ID:	99073
Operable Unit ID:	958714
Operable Unit:	01
Material ID:	420568
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	545 SOLAR STREET
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9309960 / 1993-12-27
Facility ID:	9309960
Facility Type:	ER
DER Facility ID:	88085
Site ID:	99074
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	3415
Spill Date:	1993-11-16
Investigator:	MENASH

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

Referred To:	Not reported
Reported to Dept:	1993-11-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1993-12-27
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	CITGO PETROLEUM
Spiller Address:	545 SOLAR STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"LINE BROKE ON TRANSPORTER TRAILER. AREA TO BE EXCAVATED AND NEW STONE WILL BE PUT IN."

All Materials:

Site ID:	99074
Operable Unit ID:	988974
Operable Unit:	01
Material ID:	392601
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	CITGO PETROLEUM CORP
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9510733 / 2011-07-15
Facility ID:	9510733
Facility Type:	ER
DER Facility ID:	88085
Site ID:	99075
DEC Region:	7
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3415
Spill Date:	1995-11-24
Investigator:	RJBRAZEL
Referred To:	Not reported
Reported to Dept:	1995-11-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

Spill Notifier:	Responsible Party
Cleanup Ceased:	1995-12-31
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-11-27
Spill Record Last Update:	2011-07-15
Spiller Name:	JACK NARUSKY
Spiller Company:	CITGO PETROLEUM CORP
Spiller Address:	545 SOLAR STREET
Spiller Company:	001
Contact Name:	JACK NARUSKY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RB SEE OIL CITY FILES 7-15-2011 This parcel will be investigated and remediatied under Brownfield Agreement C734134"
Remarks:	"CITY WAS DIGGING TO FIND A WATER LEAK AND DISCOVERED CONTAMINATED SOIL."

All Materials:

Site ID:	99075
Operable Unit ID:	1021282
Operable Unit:	01
Material ID:	358086
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPDES:

Name:	CITGO PETROLEUM (SYRACUSE TER)
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
Permit Number:	NY0002259
State-Region:	07
Expiration Date:	01/04/1999
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5171
State Water Body Name:	BARGE CANAL
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+43.063361 / -76.17
DMR Cognizant Official:	J R NARUSKY, TER MGR
UDF2:	000702
UDF3:	D
FIPS County Code:	NY067

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

Non-Gov Permit Org Formal Name:	CITGO PETROLEUM CORP
Non-Gov Permit Street Address:	CITGO PETROLEUM (SYRACUSE TER)
Non-Gov Permit Supplemental Location:	545 SOLAR STREET
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	CITGO PETROLEUM CORP
Non-Gov Facility Street Address:	CITGO PETROLEUM (SYRACUSE TER)
Non-Gov Facility Supplemental Location:	545 SOLAR STREET
Non-Gov Facility City:	SYRACUSE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	13204
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

Name:	CITGO PETROLEUM (SYRACUSE TER)
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	D
FIPS County Code:	NY067

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	CITGO PETROLEUM CORP
Non-Gov Permit Street Address:	CITGO PETROLEUM (SYRACUSE TER)
Non-Gov Permit Supplemental Location:	545 SOLAR STREET
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	CITGO PETROLEUM CORP(SYRACUSE)
Non-Gov Facility Street Address:	PO BOX 3758
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	TULSA
Non-Gov Facility State Code:	OK
Non-Gov Facility Zip Code:	741023758
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

Name:	CITGO PETROLEUM (SYRACUSE TER)
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

UDF2:	000702
UDF3:	D
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	CITGO PETROLEUM (SYRACUSE TER)
Non-Gov Permit Street Address:	545 SOLAR STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	CITGO PETROLEUM CORP
Non-Gov Facility Street Address:	CITGO PETROLEUM (SYRACUSE TER)
Non-Gov Facility Supplemental Location:	545 SOLAR STREET
Non-Gov Facility City:	SYRACUSE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	13204
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	CITGO PETROLEUM (SYRACUSE TER)
Address:	545 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
UDF2:	000702
UDF3:	D
FIPS County Code:	NY067
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	CITGO PETROLEUM (SYRACUSE TER)
Non-Gov Permit Street Address:	545 SOLAR STREET
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	SYRACUSE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	13204
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	CITGO PETROLEUM CORP(SYRACUSE)
Non-Gov Facility Street Address:	PO BOX 3758
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	TULSA
Non-Gov Facility State Code:	OK
Non-Gov Facility Zip Code:	741023758
State Water Body:	04140201380
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported

CITGO PETROLEUM CORP. SYRACUSE NY TERMINAL (Continued) **S102243723**

NOI Submission Date: Not reported

P75
SSW
1/4-1/2
0.452 mi.
2387 ft.

Relative:
Lower

Actual:
377 ft.

MOBIL OIL SYRACUSE TERMINAL
502 SOLAR ST
SYRACUSE, NY 13204

Site 5 of 6 in cluster P

NY LTANKS **1000253444**
NY CBS **NYD000824524**
NY MOSF
NY AST
NY CBS AST
NY BROWNFIELDS
NY Spills
RCRA NonGen / NLR
NY MANIFEST

LTANKS:

Name:	MOBIL TERMINAL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9803122 / 1998-06-10
Facility ID:	9803122
Site ID:	113065
Spill Date:	1998-06-10
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	BFMATTHE
Referred To:	Not reported
Reported to Dept:	1998-06-10
CID:	252
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1998-06-10
Spill Record Last Update:	1999-04-19
Spiller Name:	Not reported
Spiller Company:	LEWIS NUFFER
Spiller Address:	GILCO TRUCKING
Spiller County:	001
Spiller Contact:	TONY PASTORE
Spiller Phone:	(315) 422-8211
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	205095
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BM 06/10/98: SPILL WENT INTO SITE SEPARATOR SYSTEM. NO FURTHER WORK REQ'D."
Remarks:	"TANK OVER FILL AT TERMINAL HAS BEEN CLEANED UP BY MOBIL OIL CO."

All Materials:

Site ID:	113065
Operable Unit ID:	1063935
Operable Unit:	01
Material ID:	321445
Material Code:	0009
Material Name:	gasoline

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBIL TERMINAL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9108412 / 1992-02-01
Facility ID:	9108412
Site ID:	250212
Spill Date:	1991-11-06
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported
Cleanup Ceased:	1992-02-01
SWIS:	3415
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1991-11-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-11-07
Spill Record Last Update:	1992-03-01
Spiller Name:	Not reported
Spiller Company:	MOBIL TERMINAL
Spiller Address:	502 SOLAR STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	205095
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 02/01/92: TANK REMOVED NO LEAKAGE FOUND. TANK TEST DETERMINED TO BE INVALID. "
Remarks:	"FAILURE RATE OF .141 GPH, PETROTITE 4K TANK. WILL EXCAVATE, INSPECT AND RETEST."

All Materials:

Site ID:	250212
Operable Unit ID:	962504
Operable Unit:	01
Material ID:	420559
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

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

CBS:
Name: MOBIL OIL CORPORATION
Address: 502 SOLAR STREET
City,State,Zip: SYRACUSE, NY 13204
CBS Number: 7-000240
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 7
UTMX: 405032.22873
UTMY: 4768626.10703

MOSF:
Name: MOBIL OIL CORPORATION SYRACUSE TERMINAL
Address: 502 SOLAR STREET
City,State,Zip: SYRACUSE, NY 13204
Facility ID: 7-1480
Program Type: MOSF
Tank Status: Inactive
Expiration Date: Not reported
Dec Region: 7
UTMX: 405032.22873
UTMY: 4768626.10703

AST:
Name: MOBIL OIL CORPORATION
Address: 502 SOLAR STREET
City,State,Zip: SYRACUSE, NY 13204
Region: STATE
DEC Region: 7
Site Status: Unregulated/Closed
Facility Id: 7-000240
Program Type: CBS
UTM X: 405032.22873
UTM Y: 4768626.10703
Expiration Date: N/A
Site Type: Storage Terminal/Petroleum Distributor

Tank Info:

Tank Number: 2
Tank Id: 190274
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 8000
Tightness Test Method: NN
Date Test: Not reported

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

Tank Number:	3
Tank Id:	190275
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	09/01/1992
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

CBS AST:

CBS Number:	7-000240
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	7-1480
SPDES Number:	0-062649
Facility Status:	IN SERVICE
Facility Type:	B
Telephone:	(315) 422-8211
Facility Town:	SYRACUSE (C)
Region:	STATE
Expiration Date:	09/25/1998
Total Capacity of All Active Tanks(gal):	0
Operator:	ROGER BOEHME
Emergency Contact:	DON CHAMPION
Emergency Phone:	(715) 527-6166
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	3225 GALLOWS ROAD
Owner City,St,Zip:	FAIRFAX, VA 22037
Owner Telephone:	(703) 846-5000
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	MOBIL OIL CORP.
Mail Contact Addr:	302 HARPER DRIVE
Mail Contact Addr2:	SUITE 303
Mail Contact Contact:	CLAUDINE GORMAN
Mail Contact City,St,Zip:	MORRISTOWN, NJ 08057
Mail Phone:	(609) 722-6451

Tank Id:	3
CAS Number:	1330207

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Federal ID:	Not reported
Tank Status:	0
Install Date:	09/92
Tank Closed:	00/00
Capacity (Gal):	4000
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	09/23/1992
Certified Date:	07/10/1996
Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	1
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	/ /
Is It There:	False
Delinquent:	False
Date Expired:	09/25/94
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	06/01/1998

Tank Id:	2
CAS Number:	1330207
Federal ID:	Not reported
Tank Status:	0
Install Date:	09/92
Tank Closed:	00/00
Capacity (Gal):	8000
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	09/23/1992
Certified Date:	07/10/1996

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	1
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	/ /
Is It There:	False
Delinquent:	False
Date Expired:	09/25/94
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	06/01/1998

BROWNFIELDS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 9
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450314
Acres:	6.420
HW Code:	C734137
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	04/23/2021
Update By:	GWPRISCO
Site Description:	"Location: The Oil City/Carousel Center Site 9 is located in an urban area of Onondaga County at 502 Solar Street. The site occupies an area of approximately 7.0 acres in the southeast portion of the lands generally referred to as Oil City, south of Hiawatha Boulevard. Site 9 is located between Solar St. and Interstate 81 and is bounded to the southeast by Bear Street and to the northwest by BCP Site 7 (C734135). Site 9 is located within the overall boundaries of the Destiny Project Area which and is generally bounded by: Interstate 81 to the north and northeast; Hiawatha Street to the north and northwest; and the NYS Barge Canal to the west and southwest, and Bear Street to the south and southeast (see Figure 2). The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The site originally consisted of a 44,000 cubic yard vegetated, bioremediation soil pile and associated stormwater protection structures (swales and detension basins). The majority of the soil stockpiled on Site 9 was petroleum-impacted soi excavated from former Oil City parcels. Approximatetly 250 cubic yards of petroleum-impacted soil excavated from the Destiny BCP Site C734104

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

(Phase I Mall Expansion Site) was also stockpiled on Site 9. In April 2014, Destiny agreed not to pursue BCP tax credit for removal of this soil from the site, which occurred in 2015. A portion of Solar Street (0.31 acres) is also currently included in this site. Current Zoning/Use: The site is currently inactive and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: Former uses of Site 9 include: a former Mobil Oil loading rack and offices (2.1 acres); a milk cooperative (Upstate) and petroleum bulk storage (2.2 acres); and Scottsman Press (1.8 acres). Prior uses that appear to have led to site contamination include oil storage and loading in above ground storage tanks and below ground pipelines. There is limited data available for the Scottsman press parcel. On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has completed the remedial investigation (RI) fieldwork per the approved RI work plan for the site. Site Geology: Surface deposits at Site 8 consist of imported fill materials composed of silt, sand, and clay, some of which is intermixed with derived from foundry slag. Underlying the fill are the truly native soil or unconsolidated deposits that were present at and beneath the ground surface prior to development of the area. These included salt marsh deposits, including marl, shells, and peat (often referred to in boring logs as organic); Deltaic sand and gravel; Lacustrine (Lake) silt and clay deposits that can vary from approximately 40 to almost 200 feet in thickness; glacial outwash deposits that vary from less than 20 feet to more than 130 feet; and a relatively thin (< 30 feet) glacial till deposit consisting of a heterogeneous mixture of silt, sand, gravel, and cobbles. Bedrock, consisting of weathered shale, is found at depths greater than 100 feet. Groundwater beneath the sites flows in a southwesterly direction towards the NYS Barge Canal. The Barge Canal flows into Onondaga Lake approximately 900 feet downgradient. Depth to groundwater across the site is fairly shallow, ranging in depth from approximately 11 to 14 feet below ground surface. "

Env Problem:

"Based on investigations conducted to date, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs), metals and chlorinated VOCs. Soil - There were no exceedances of restricted residential SCOs for VOCs or PCBs on Site 8. Exceedances of SVOC SCOs were limited to one location, MW-52 (0-4ft). Benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene were detected at 3.16 ppm, 2.64 ppm, and 2.89 ppm, respectively in this locations, as compared to the Restricted Residential SCO of 1 ppm. Metals that exceed restricted residential SCOs include arsenic, cadmium and copper. Arsenic was detected in one location, MW-52 (0-4) at 20.9 ppm, slightly above the restricted residential SCO of 16 ppm. Cadmium was detected at 5.54 ppm in boring S9-3(1-3') slightly above the restricted residential SCO of 4.3 ppm. Copper was also detected in these two locations at 376 ppm and 454 ppm, slightly above the restricted residential SCO of 270 ppm. Off-site migration of contaminants has not significantly impacted off-site soil quality. Groundwater - VOCs were detected above groundwater standards in monitoring well SP-MW-52R. Cis-1,2-dichloroethane and trichloroethene were detected at concentrations of 7.1 ug/l and 8.4 ug/l, respectively, slightly above the groundwater standard of 5 ug/l. There were no exceedances of groundwater standards for SVOCs, PCBs or metals. Groundwater samples were collected from one well on Site 9,

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

	SP-MW-51, and sampled for emerging contaminants. Perfluorooctanoic acid (PFOA) was detected at a concentration of 41.9 parts per trillion (ppt), which exceeds the NYS Drinking Water Quality Council (DWQC) Recommended Maximum Contaminant Level (MCL) of 10 ppt. Perfluorooctanesulfonic acid (PFOS) was non-detect, however, the method detection limit of 50 ppt, is above the MCL of 10 ppt. 1,4-dioxane was non-detect. Soil Vapor - there were 28 VOC compounds detected in the 3 soil vapor points installed on the site, the majority of which were petroleum-related VOCs. Benzene was detected in all 3 soil vapor points at a maximum concentration of 93.6 ug/m3. Chlorinated VOCs tetrachloroethene and trichloroethene were also detected in S9-V1 at concentrations of 11.3 ug/m3 and 34.4 ug/m3, respectively. Special Resources Impacted/Threatened: Drinking water in the area of the site is provided via a municipal treatment facility. The site is located in a predominately commercial/industrial area with no significant impact to fish or wildlife."
Health Problem:	"The NYSDOH will evaluate the potential for impacts to public health from exposure to site-related contaminants once sufficient information from the investigation of the site becomes available for review."
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Gallleries of Syracuse
Owner Addr2:	447 South Salina Street
Owner City,St,Zip:	NY 13204-2494
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Isabelle Harris
Owner Company:	Syracuse Industrial Development Agency (SIDA)
Owner Address:	Washington Station
Owner Addr2:	333 West Washington Street
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	1

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Sub Type:	P02
Owner Name:	Bruce A. Kenan
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	C734137-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2020-02-12 12:32:00
Record Updated:	2020-02-12 12:32:00
Updated By:	KACAHILL

SPILLS:

Name:	MOBIL OIL CORP.
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8706017 / 1988-03-22
Facility ID:	8706017
Facility Type:	ER
DER Facility ID:	205095
Site ID:	256690
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1987-10-16
Investigator:	AJMARSCH
Referred To:	Not reported
Reported to Dept:	1987-10-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1988-03-22
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-10-23
Spill Record Last Update:	1988-11-08
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL CORP.
Spiller Address:	502 SOLAR STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JM 03/23/88: VAPOR RECOVERY UNIT WAS REPAIRED BY MOBIL. 09/28/95: This is additional information about material spilled from the translation of the old spill file: FREON, GAS VAPORS."
Remarks:	"FREON RELEASE. LEAK IN SYSTEM. TERMINAL VAPOR RECOVERY FOR GAS

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

LOADING RACK. VRU-UNIT. GASOLINE VAPORS BEING RELEASED."

All Materials:

Site ID:	256690
Operable Unit ID:	912049
Operable Unit:	01
Material ID:	465042
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBIL OIL TERMINAL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9100935 / 1991-04-24
Facility ID:	9100935
Facility Type:	ER
DER Facility ID:	205095
Site ID:	256691
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1991-04-24
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1991-04-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-04-24
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-04-24
Spill Record Last Update:	1991-05-02
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL TERMINAL
Spiller Address:	SAME
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 04/23/91: A. CRAWFORD CONTACTED ENV. PROD. & SVCS. TO DIG UP AFFECTED GRAVEL AND UNDERLYING SOIL. 04/24/91: NO RESPONSE. "
Remarks:	"FLANGE ON LINE LEAKED DURING DRAW OFF OF TANK BOTTOM PRODUCT WHILE EMPTYING TANK FOR 10 YEAR INSPECTION. 1/2 DRUM WAS UNDER FLANGE AT TIME. 5-10 GAL. SPILLED OVER."

All Materials:

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Site ID:	256691
Operable Unit ID:	952220
Operable Unit:	01
Material ID:	427098
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBIL TERMINAL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9107959 / 1991-10-25
Facility ID:	9107959
Facility Type:	ER
DER Facility ID:	205095
Site ID:	256692
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1991-10-25
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1991-10-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-10-25
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL CORP.
Spiller Address:	502 SOLAR ST.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 10/25/91: NO RESPONSE. "
Remarks:	"DURING CONSTRUCTION REVAMP PRODUCT FROM PIPELINE SPILLED TO CLAYMAX CONTAINMENT. SORBENT PADS USED, WILL EXCAVATE AND DISPOSE."

All Materials:

Site ID:	256692
Operable Unit ID:	958414
Operable Unit:	01
Material ID:	420133
Material Code:	0009

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	CONCRETE & GRAVEL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9508642 / 1995-10-30
Facility ID:	9508642
Facility Type:	ER
DER Facility ID:	205095
Site ID:	113064
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	3415
Spill Date:	1995-10-14
Investigator:	HDWARNER
Referred To:	Not reported
Reported to Dept:	1995-10-14
CID:	255
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1995-10-30
Cleanup Meets Std:	False
Last Inspection:	1995-10-14
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-10-14
Spill Record Last Update:	1995-10-30
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL
Spiller Address:	SAME AS LOCATION
Spiller Company:	001
Contact Name:	ROGER BOEHME
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW "
Remarks:	"SUMP TANK OVERFILLED - IN PROCESS OF CLEAN UP NO IMMEDIATE CALL - "

All Materials:

Site ID:	113064
Operable Unit ID:	1019228
Operable Unit:	01
Material ID:	359607
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	5.00

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Oxygenate:	Not reported
Name:	MOBIL OIL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9806002 / 1998-08-30
Facility ID:	9806002
Facility Type:	ER
DER Facility ID:	205095
Site ID:	113066
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	3415
Spill Date:	1998-08-14
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1998-08-14
CID:	312
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-08-14
Spill Record Last Update:	1998-11-30
Spiller Name:	RICK TRUAX
Spiller Company:	MOBIL OIL
Spiller Address:	502 SOLAR ST
Spiller Company:	001
Contact Name:	RICK TRUAX
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"DRIVER OVERFILLED HIS TRUCK - SPILL CONTAINED IN CONTAINMENT AREA"
Name:	MOBIL
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9207337 / 1992-09-24
Facility ID:	9207337
Facility Type:	ER
DER Facility ID:	205095
Site ID:	113063
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	3415
Spill Date:	1992-09-24
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1992-09-24
CID:	Not reported

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Other
Cleanup Ceased:	1992-09-24
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-01
Spill Record Last Update:	1995-03-09
Spiller Name:	Not reported
Spiller Company:	mobil
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"PIN HOLE IN WELD OF NEW ADDITIVE LINE. SPRAYED ONTO GRAVEL IN TANK FARM CONTAINMENT. MOBIL CLEANUP AND REPAIR."

All Materials:

Site ID:	113063
Operable Unit ID:	974296
Operable Unit:	01
Material ID:	407975
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	20070101
Handler Name:	MOBIL OIL SYRACUSE TERMINAL
Handler Address:	502 SOLAR ST
Handler City,State,Zip:	SYRACUSE, NY 13204
EPA ID:	NYD000824524
Contact Name:	Not reported
Contact Address:	SOLAR ST
Contact City,State,Zip:	SYRACUSE, NY 13204
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

State District:	NYSDEC R7
Mailing Address:	SOLAR ST
Mailing City,State,Zip:	SYRACUSE, NY 13204
Owner Name:	MOBIL OIL CORP
Owner Type:	Private
Operator Name:	MOBIL OIL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990323
Handler Name:	MOBIL OIL SYRACUSE TERMINAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name:	MOBIL OIL SYRACUSE TERMINAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	MOBIL OIL SYRACUSE TERMINAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800818
Handler Name:	MOBIL OIL SYRACUSE TERMINAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920214
Handler Name:	MOBIL OIL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940330
Handler Name: MOBIL OIL CORP.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960513
Handler Name: MOBIL OIL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: SYRACUSE TERMINAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42271
NAICS Description: PETROLEUM BULK STATIONS AND TERMINALS

NAICS Code: 4471
NAICS Description: GASOLINE STATIONS

NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19960620
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	MOBIL OIL CORPORATION
Address:	502 SOLAR STREET
City,State,Zip:	SYRACUSE, NY 13204
Country:	USA

MOBIL OIL SYRACUSE TERMINAL (Continued) **1000253444**

EPA ID:	NYP000876821
Facility Status:	Not reported
Location Address 1:	502 SOLAR STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000876821
Mailing Name:	MOBIL OIL CORPORATION
Mailing Contact:	MOBIL OIL CORPORATION
Mailing Address 1:	502 SOLAR STREET
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13204
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154224007

P76 **MOBIL OIL CORPORATION SYRACUSE TERMINAL** **NY MOSF UST S102634012**
SSW **502 SOLAR STREET** **NY MOSF AST N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.452 mi.
2387 ft. **Site 6 of 6 in cluster P**

Relative: **Lower**

Actual: **377 ft.**

MOSF UST:

Id/Status:	7-1480 / INACTIVE FACILITY
SWIS Code:	31
Facility Town:	SYRACUSE
Contact Phone:	(315) 422-8211
Emergency Contact:	R.W. BOEHME
Emergency Telephone:	(315) 422-8211
CBS Number:	7-000240
SPDES Num:	0-092649
Total Tanks:	7
Total Capacity:	11802000
Avg Throughput:	508090
License Stat:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AD
Expiration Date:	03/31/1999
Applic Rcvd:	03/30/1998
Operator:	R.W. BOEHME
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	3225 GALLOWS ROAD
Owner City,St,Zip:	FAIRFAX, VA 22037-
Owner Telephone:	(703) 849-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	MOBIL OIL CORPORATION
Mail To Address:	400 ATRIUM DRIE

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Mail To Address 2:	THIRD FLOOR
Mail City,St,Zip:	SOMERSET, NJ 08873-
Mail To Contact:	CLAUDINE GORMAN
Mail To Telephone:	(732) 302-5637
Legal Agent Name:	C.T. CORPORATION
Legal Agent Address:	277 PARK AVENUE
Legal Agent City,St,Zip:	NEW YORK, NY 10017-
Date Filed:	01/26
Latitude:	43|03|15
Longitude:	76|10|00

Tank ID:	UG1
Tank Location:	UNDERGROUND
Install Date:	01/79
Capacity (Gal):	6000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Submersible
Test Date:	11/91
Date Closed:	09/92
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	03/27/1998
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	UG2
Tank Location:	UNDERGROUND
Install Date:	01/83
Capacity (Gal):	4000
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Leak Detection: None
Overfill Protection: None
Dispenser: Submersible
Test Date: 09/90
Date Closed: 11/91
Status of Data: Complete
Inspected Date: / /
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: 03/27/1998
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/07/1997
Federal Id No: Not reported
COI Date: / /

Tank ID: UG3
Tank Location: UNDERGROUND
Install Date: 01/81
Capacity (Gal): 4000
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: None
Tank External: None
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: Submersible
Test Date: 11/91
Date Closed: 09/92
Status of Data: Complete
Inspected Date: / /
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: 03/27/1998
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/07/1997
Federal Id No: Not reported
COI Date: / /

Tank ID: UG3
Tank Location: UNDERGROUND
Install Date: 01/81
Capacity (Gal): 4000
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Fiberglass reinforced plastic [FRP]

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Submersible
Test Date:	01/88
Date Closed:	UNKWN
Status of Data:	Minor Errors
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	03/27/1998
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	UG4
Tank Location:	UNDERGROUND
Install Date:	01/81
Capacity (Gal):	10000
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	None
Overfill Protection:	High Level Alarm
Dispenser:	0
Test Date:	11/91
Date Closed:	09/92
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	03/27/1998
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Tank ID:	UG5
Tank Location:	UNDERGROUND
Install Date:	01/86
Capacity (Gal):	4000
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	03/27/1998
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	UG6
Tank Location:	UNDERGROUND
Install Date:	01/86
Capacity (Gal):	8000
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	/
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	03/27/1998

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	7-1480
SWIS Code:	31
Facility Town:	SYRACUSE
Facility Phone:	(315) 422-8211
Emergency Contact Name:	R.W. BOEHME
Emergency Contact Phone:	(315) 422-8211
Total Tanks:	7
Total Capacity:	11802000
Daily Throughput:	508090
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AD
Facility Status:	TEMPORARILY OUT-OF-SERVICE
Operator Name:	R.W. BOEHME
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	3225 GALLOWS ROAD
Owner City,St,Zip:	FAIRFAX, VA 22037-
Owner Phone:	(703) 849-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	MOBIL OIL CORPORATION
Mailing Address:	400 ATRIUM DRIE
Mailing Address 2:	THIRD FLOOR
Mailing City,St,Zip:	SOMERSET, NJ 08873-
Mailing Contact:	CLAUDINE GORMAN
Mailing Phone:	(732) 302-5637
Legal Agent Name:	C.T. CORPORATION
Legal Agent Address:	277 PARK AVENUE
Legal Agent City,St,Zip:	NEW YORK, NY 10017-
LIC Expires:	03/31/1999

Tank ID:	87
Tank Location:	ABOVEGROUND
Install Date:	01/53
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Impervious Underlayment
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	10/87
Date Closed:	Not reported
Status of Data:	Complete

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Capacity (gal):	2604000
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	20
Tank Location:	ABOVEGROUND
Install Date:	01/27
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Earthen Dike
Leak Detection:	00
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	09/82
Date Closed:	11/92
Status of Data:	Complete
Capacity (gal):	184800
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	26

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Tank Location:	ABOVEGROUND
Install Date:	01/18
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Earthen Dike
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	06/88
Date Closed:	11/91
Status of Data:	Complete
Capacity (gal):	882000
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	27
Tank Location:	ABOVEGROUND
Install Date:	01/19
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Earthen Dike
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	06/87
Date Closed:	11/91
Status of Data:	Complete
Capacity (gal):	869400
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Inspected Date: / /
Inspector: Not reported
Renew Date: 11/07/1997
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 03/27/1998
Date License Application Received: 03/30/1998
Chemical Bulk Storage Number: 7-000240
Pollution Discharge Elimination System Num: 0-092649
Date Legal Agent Filed with Secretary of State: 01/26

Tank ID: 28
Tank Location: ABOVEGROUND
Install Date: 01/19
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: CATHODIC PROTECTION
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Secondary Containment: Earthen Dike
Leak Detection: 00
Overfill Protection: High Level Alarm
Dispensing Mthd: Suction
Test Date: 08/82
Date Closed: 11/91
Status of Data: Complete
Capacity (gal): 865200
Lat/Long: 43|03|15 / 76|10|00
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 11/07/1997
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 03/27/1998
Date License Application Received: 03/30/1998
Chemical Bulk Storage Number: 7-000240
Pollution Discharge Elimination System Num: 0-092649
Date Legal Agent Filed with Secretary of State: 01/26

Tank ID: 29
Tank Location: ABOVEGROUND
Install Date: 01/18
Product: EMPTY

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Earthen Dike
Leak Detection:	00
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	10/86
Date Closed:	11/92
Status of Data:	Complete
Capacity (gal):	327600
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	47
Tank Location:	ABOVEGROUND
Install Date:	01/28
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Earthen Dike
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	06/82
Date Closed:	11/91
Status of Data:	Complete
Capacity (gal):	1155000
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	49
Tank Location:	ABOVEGROUND
Install Date:	01/28
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Impervious Underlayment
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	05/91
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	2343600
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	50
Tank Location:	ABOVEGROUND
Install Date:	01/28
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Impervious Underlayment
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	05/91
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	2318400
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Tank ID:	53
Tank Location:	ABOVEGROUND
Install Date:	01/33
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Impervious Underlayment
Leak Detection:	00
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	06/93
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1323000
Lat/Long:	43|03|15 / 76|10|00
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

MOBIL OIL CORPORATION SYRACUSE TERMINAL (Continued) **S102634012**

Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	03/27/1998
Date License Application Received:	03/30/1998
Chemical Bulk Storage Number:	7-000240
Pollution Discharge Elimination System Num:	0-092649
Date Legal Agent Filed with Secretary of State:	01/26

Click this hyperlink while viewing on your computer to access
3 additional NY_AST_MOS: record(s) in the EDR Site Report.

Q77 **P C O TERMINAL FACILITY** **NY VCP** **1000352842**
SW **420 W HIAWATHA BLVD** **NY Spills** **NYD010766822**
1/4-1/2 **SYRACUSE, NY 13204** **RCRA NonGen / NLR**
0.453 mi.
2393 ft. **Site 1 of 3 in cluster Q**

Relative: VCP:
Lower

Actual:
373 ft.

Name:	420 HIAWATHA BOULEVARD
Address:	420 HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY 13290
Program Type:	VCP
Site Code:	56772
HW Code:	V00002
Site Class:	C
SWIS:	3415
Region:	7
Town:	Syracuse (c)
Acres:	Not reported
Date Record Added:	11/30/2000
Date Record Updated:	12/08/2014
Updated By:	HDWARNER
Site Description:	"Amerada Hess used this property as a petroleum storage facility. Data from groundwater monitoring and a review of DEC spill records revealed that groundwater is contaminated by petroleum and has historically been discharged on the site. Pyramid plans to use this property for expansion or the Carousel Mall. DEC denied this parcel in the Brownfield program. Pyramid filed a lawsuit and won. The DEC, through the AG has filed an appeal "
Env Problem:	"This project is out of compliance regarding testing the effectiveness of the in-situ bioremediation system and the submittal of analytical data with the pump and treat system. Pyramid has indicated over the last 6 years that as the mall expansion or DestiNY USA project takes off they will address the noncompliance issues at that time. Last year Pyramid applied for a Brownfield Determination to address these issues as a Brownfield project. If the project is ruled inelegible then the DEC needs to address how to deal with the non-compliance issues. The courts have ruled that the project is elegible to come into the Brownfield project. The DEC has filed a legal appeal. DestiNY USA(Pyramid) sued in court and the court ruled that DestiNY was to be allowed into the Brownfielsd program. DestiNY was sent a Brownfield application but has yet to execute the agreement. This project is to be addressed under the Brownfield agreement "
Health Problem:	""
Dump:	Not reported
Structure:	Not reported

P C O TERMINAL FACILITY (Continued) **1000352842**

Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	6
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	Pyramid Co. of Onondaga, Inc.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
HW Code:	V00002
Waste Type:	PETROLEUM SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	R7-0814-93-07(R
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	2000-11-30 16:07:00
Record Updated:	2005-02-24 15:54:00
Updated By:	VCPTRANS

SPILLS:

Name:	AMERADA HESS
Address:	420 HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9302998 / 1993-07-08
Facility ID:	9302998
Facility Type:	ER
DER Facility ID:	55656
Site ID:	183507
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	3415
Spill Date:	1993-06-05
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1993-06-05
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	1993-07-08
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-07-07

P C O TERMINAL FACILITY (Continued) **1000352842**

Spill Record Last Update:	1995-03-14
Spiller Name:	Not reported
Spiller Company:	AMERADA HESS
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"CUSTOMER DROVE OFF WITH NOZZLE IN TANK. SPEEDI DRI APPLIED."

All Materials:

Site ID:	183507
Operable Unit ID:	981250
Operable Unit:	01
Material ID:	400097
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	STATION 32214
Address:	420 HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9808195 / 1998-10-05
Facility ID:	9808195
Facility Type:	ER
DER Facility ID:	55656
Site ID:	125114
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	D5
SWIS:	3415
Spill Date:	1998-10-03
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1998-10-03
CID:	382
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-03
Spill Record Last Update:	1999-01-19
Spiller Name:	PETER HAID
Spiller Company:	AMERADA HESS CORP
Spiller Address:	1 HESS PLAZA
Spiller Company:	001
Contact Name:	PTER HAID

P C O TERMINAL FACILITY (Continued) **1000352842**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "

Remarks: "CUSTOMER DROVE OFF WITH THE NOZZLE STILL IN THE CAR. SURFACE WAS CLEANED. THE REMAINING 2 GAL WILL BE CLEANED BY A CONTRACTOR."

RCRA NonGen / NLR:

Date Form Received by Agency:		20070101
Handler Name:	P C O TERMINAL FACILITY	
Handler Address:		420 W HIAWATHA BLVD
Handler City,State,Zip:		SYRACUSE, NY 13204-1100
EPA ID:		NYD010766822
Contact Name:		Not reported
Contact Address:		CLINTON EXCHANGE
Contact City,State,Zip:		SYRACUSE, NY 13202
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R7
Mailing Address:		CLINTON EXCHANGE
Mailing City,State,Zip:		SYRACUSE, NY 13202
Owner Name:		PYRAMID CO OF ONONDAGA
Owner Type:		Private
Operator Name:		PYRAMID CO OF ONONDAGA
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline

P C O TERMINAL FACILITY (Continued) **1000352842**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

P C O TERMINAL FACILITY (Continued) **1000352842**

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste 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.

Waste Code: F005
Waste 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.

Waste Code: K052
Waste Description: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Waste Code: X003
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PYRAMID CO OF ONONDAGA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4 CLINTON EXCHANGE
Owner/Operator City,State,Zip: SYRACUSE, NY 13202
Owner/Operator Telephone: 315-422-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PYRAMID CO OF ONONDAGA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4 CLINTON EXCHANGE
Owner/Operator City,State,Zip: SYRACUSE, NY 13202
Owner/Operator Telephone: 315-422-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PYRAMID CO OF ONONDAGA

P C O TERMINAL FACILITY (Continued) **1000352842**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 CLINTON EXCHANGE
Owner/Operator City,State,Zip:	SYRACUSE, NY 13202
Owner/Operator Telephone:	315-422-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: P C O TERMINAL FACILITY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name: P C O TERMINAL FACILITY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name: P C O TERMINAL FACILITY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940921
Handler Name: P C O TERMINAL FACILITY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

P C O TERMINAL FACILITY (Continued) **1000352842**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900301
Handler Name: AMERADA HESS CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920211
Handler Name: AMERADA HESS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940325
Handler Name: AMERADA HESS CORP SYRACUSE TERMINAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960325
Handler Name: AMERADA HESS - STATION #32214
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

P C O TERMINAL FACILITY (Continued) **1000352842**

List of NAICS Codes and Descriptions:

NAICS Code:	324199
NAICS Description:	ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING
NAICS Code:	42271
NAICS Description:	PETROLEUM BULK STATIONS AND TERMINALS
NAICS Code:	42272
NAICS Description:	PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)
NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS
NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

P C O TERMINAL FACILITY (Continued) **1000352842**

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19840907
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19840828
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

P C O TERMINAL FACILITY (Continued) **1000352842**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Q78 **AMERADA HESS SYRACUSE TERM.** **NY CBS** **S102167161**
SW **420 W. HIAWATHA BLVD.** **NY MOSF** **N/A**
1/4-1/2 **SYRACUSE, NY 13204** **NY AST**
0.453 mi. **NY CBS AST**
2393 ft. **Site 2 of 3 in cluster Q** **NY MOSF AST**
NY Spills
Relative: **NY MANIFEST**
Lower

Actual: **373 ft.**

CBS:

Name:	AHC SYRACUSE TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
CBS Number:	7-000073
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	404657.96062
UTMY:	4768877.16923

MOSF:

Name:	AMERADA HESS SYRACUSE TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
Facility ID:	7-1360
Program Type:	MOSF
Tank Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	7
UTMX:	404657.96062
UTMY:	4768877.16923

AST:

Name:	AHC SYRACUSE TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
Region:	STATE
DEC Region:	7
Site Status:	Unregulated/Closed
Facility Id:	7-000073
Program Type:	CBS
UTM X:	404657.96062
UTM Y:	4768877.16923
Expiration Date:	N/A
Site Type:	Storage Terminal/Petroleum Distributor

Tank Info:

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Tank Number:	2110
Tank Id:	189124
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	02/01/1986
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/01/1991
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

Tank Number:	2111
Tank Id:	188929
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1990
Capacity Gallons:	20076
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

Tank Number:	2112
Tank Id:	190268
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	10/01/1992
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

CBS AST:

CBS Number:	7-000073
ICS Number:	7-006217
PBS Number:	Not reported
MOSF Number:	7-1360
SPDES Number:	0-001511
Facility Status:	IN SERVICE
Facility Type:	B
Telephone:	(315) 472-3316
Facility Town:	SYRACUSE (C)
Region:	STATE
Expiration Date:	06/20/1995
Total Capacity of All Active Tanks(gal):	0
Operator:	G. HALL
Emergency Contact:	F.L. CLARK
Emergency Phone:	(908) 750-6000
Owner Name:	AMERADA HESS CORPORATION
Owner Address:	1 HESS PLAZA
Owner City,St,Zip:	WOODBRIDGE, NY 07095
Owner Telephone:	(908) 750-6000
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	AMERADA HESS CORPORATION
Mail Contact Addr:	1 HESS PLAZA
Mail Contact Addr2:	Not reported
Mail Contact Contact:	F.L. CLARK
Mail Contact City,St,Zip:	WOODBRIDGE, NY 07095
Mail Phone:	(908) 750-6000

Tank Id:	2112
CAS Number:	1330207
Federal ID:	Not reported
Tank Status:	0
Install Date:	10/92
Tank Closed:	00/00
Capacity (Gal):	4000
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	09
Tank Error Status:	No Missing Data
Date Entered:	09/17/1992
Certified Date:	05/26/1993
Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None,Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Pipe Flag:	01
Leak Detection:	03
Overfill Protection:	00
Haz Percent:	25
Last Test:	Not reported

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	43|04|00 / 76|10|30
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/20/95
Owner Mark:	1
Certificate Needs to be Printed:	43|04|00 / 76|10|30
Fiscal Amt for Registration Fee Correct:	43|04|00 / 76|10|30
Renewal Has Been Printed for Facility:	43|04|00 / 76|10|30
Pre-Printed Renewal App Last Printed:	43|04|00 / 76|10|30

Tank Id:	2111
CAS Number:	1330207
Federal ID:	Not reported
Tank Status:	0
Install Date:	04/90
Tank Closed:	00/00
Capacity (Gal):	20076
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	10
Tank Error Status:	No Missing Data
Date Entered:	01/11/1991
Certified Date:	05/26/1993
Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating,None
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	10
Pipe Flag:	10
Leak Detection:	30
Overfill Protection:	40
Haz Percent:	8
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	43|04|00 / 76|10|30
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/20/95
Owner Mark:	1
Certificate Needs to be Printed:	43|04|00 / 76|10|30
Fiscal Amt for Registration Fee Correct:	43|04|00 / 76|10|30
Renewal Has Been Printed for Facility:	43|04|00 / 76|10|30
Pre-Printed Renewal App Last Printed:	43|04|00 / 76|10|30

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Tank Id:	2110
CAS Number:	67561
Federal ID:	Not reported
Tank Status:	0
Install Date:	02/86
Tank Closed:	02/91
Capacity (Gal):	275
Chemical:	Methanol
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Other
Tank Error Status:	2
Date Entered:	06/20/1989
Certified Date:	05/26/1993
Substance:	Not reported
Internal Protection:	Not reported
External Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	Steel/Iron
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Flag:	False
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3115
Lat/Long:	43|04|00 / 76|10|30
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/20/95
Owner Mark:	1
Certificate Needs to be Printed:	43|04|00 / 76|10|30
Fiscal Amt for Registration Fee Correct:	43|04|00 / 76|10|30
Renewal Has Been Printed for Facility:	43|04|00 / 76|10|30
Pre-Printed Renewal App Last Printed:	43|04|00 / 76|10|30

MOSF AST:

MOSF Number:	7-1360
SWIS Code:	31
Facility Town:	SYRACUSE
Facility Phone:	(315) 472-3316
Emergency Contact Name:	GREGORY HALL
Emergency Contact Phone:	(315) 472-3316
Total Tanks:	0
Total Capacity:	0
Daily Throughput:	281928
License Status:	3
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	Other
Facility Status:	ABANDONED/REMOVED
Operator Name:	GREGORY HALL

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Owner Name:	AMERADA HESS CORPORATION
Owner Address:	1 HESS PLAZA
Owner City,St,Zip:	WOODBRIDGE, NJ 07095-
Owner Phone:	(908) 750-6000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	AMERADA HESS CORPORATION
Mailing Address:	1 HESS PLAZA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WOODBRIDGE, NJ 07095-
Mailing Contact:	PETER HAID
Mailing Phone:	(908) 750-6555
Legal Agent Name:	C.T. CORPORATION SYSTEM
Legal Agent Address:	277 PARK AVENUE
Legal Agent City,St,Zip:	NEW YORK, NY 10017-
LIC Expires:	03/31/1995

Tank ID:	2106
Tank Location:	ABOVEGROUND
Install Date:	12/68
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Secondary Containment:	65
Leak Detection:	39
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	05/92
Date Closed:	02/94
Status of Data:	Complete
Capacity (gal):	3361344
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	07/29/1994
Date License Application Received:	03/15/1993
Chemical Bulk Storage Number:	7-000073
Pollution Discharge Elimination System Num:	0-001511
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	2107
Tank Location:	ABOVEGROUND

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Install Date:	12/68
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	FIBERGLASS REINFORCED PLASTIC
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Secondary Containment:	65
Leak Detection:	39
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	10/91
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	401100
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	07/29/1994
Date License Application Received:	03/15/1993
Chemical Bulk Storage Number:	7-000073
Pollution Discharge Elimination System Num:	0-001511
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	2108
Tank Location:	ABOVEGROUND
Install Date:	12/77
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	PAINTED [e.g. asphaltic]
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Secondary Containment:	Earthen Dike
Leak Detection:	39
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Submersible
Test Date:	Not reported
Date Closed:	08/90
Status of Data:	Complete
Capacity (gal):	7088592
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	07/29/1994
Date License Application Received:	03/15/1993
Chemical Bulk Storage Number:	7-000073
Pollution Discharge Elimination System Num:	0-001511
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	2109
Tank Location:	ABOVEGROUND 10% OR MORE BELOW GROUND
Install Date:	12/79
Product:	DIESEL
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Underground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	None
Leak Detection:	39
Overfill Protection:	None
Dispensing Mthd:	Submersible
Test Date:	Not reported
Date Closed:	00/00
Status of Data:	Complete
Capacity (gal):	76026
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	07/29/1994
Date License Application Received:	03/15/1993
Chemical Bulk Storage Number:	7-000073
Pollution Discharge Elimination System Num:	0-001511
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	2109
Tank Location:	ABOVEGROUND
Install Date:	12/62
Product:	DIESEL
Tank Type:	Steel/carbon steel

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	39
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	08/90
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	8064
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	07/29/1994
Date License Application Received:	03/15/1993
Chemical Bulk Storage Number:	7-000073
Pollution Discharge Elimination System Num:	0-001511
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	2101
Tank Location:	ABOVEGROUND
Install Date:	12/62
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Secondary Containment:	A6
Leak Detection:	36
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	03/91
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	1256976
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Pipe Flag:	False	
Vessel ID:	Not reported	
Reserve Flag:	True	
Tank Status:	0	
COI Date:	/ /	
Date License Issued:		07/29/1994
Date License Application Received:		03/15/1993
Chemical Bulk Storage Number:		7-000073
Pollution Discharge Elimination System Num:		0-001511
Date Legal Agent Filed with Secretary of State:		02/20

Tank ID:	2102
Tank Location:	ABOVEGROUND
Install Date:	12/62
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Secondary Containment:	65
Leak Detection:	39
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/92
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	195698
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /

Date License Issued:		07/29/1994
Date License Application Received:		03/15/1993
Chemical Bulk Storage Number:		7-000073
Pollution Discharge Elimination System Num:		0-001511
Date Legal Agent Filed with Secretary of State:		02/20

Tank ID:	2103
Tank Location:	ABOVEGROUND
Install Date:	12/68
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Secondary Containment:	65
Leak Detection:	39
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	11/91
Date Closed:	09/94
Status of Data:	Complete
Capacity (gal):	967218
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	07/29/1994
Date License Application Received:	03/15/1993
Chemical Bulk Storage Number:	7-000073
Pollution Discharge Elimination System Num:	0-001511
Date Legal Agent Filed with Secretary of State:	02/20

Tank ID:	2104
Tank Location:	ABOVEGROUND
Install Date:	12/68
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	13
Secondary Containment:	65
Leak Detection:	39
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	05/88
Date Closed:	02/94
Status of Data:	Complete
Capacity (gal):	954450
Lat/Long:	43|04|00 / 76|10|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/07/1994
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Tank Status: 0
COI Date: / /
Date License Issued: 07/29/1994
Date License Application Received: 03/15/1993
Chemical Bulk Storage Number: 7-000073
Pollution Discharge Elimination System Num: 0-001511
Date Legal Agent Filed with Secretary of State: 02/20

Tank ID: 2105
Tank Location: ABOVEGROUND
Install Date: 12/68
Product: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 13
Secondary Containment: 65
Leak Detection: 39
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 04/85
Date Closed: 09/94
Status of Data: Complete
Capacity (gal): 961170
Lat/Long: 43|04|00 / 76|10|30
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 11/07/1994
Inspected State: Not reported
Pipe Flag: False
Vessel ID: Not reported
Reserve Flag: True
Tank Status: 0
COI Date: / /
Date License Issued: 07/29/1994
Date License Application Received: 03/15/1993
Chemical Bulk Storage Number: 7-000073
Pollution Discharge Elimination System Num: 0-001511
Date Legal Agent Filed with Secretary of State: 02/20

Click this hyperlink while viewing on your computer to access additional NY_AST_MOS: detail in the EDR Site Report.

SPILLS:
Name: HESS 32214
Address: 420 HIAWATHA BLVD WEST
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 1010035 / 2010-12-21
Facility ID: 1010035
Facility Type: ER
DER Facility ID: 106890
Site ID: 443620

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

DEC Region:	7
Spill Cause:	Human Error
Spill Class:	D4
SWIS:	3415
Spill Date:	2010-12-21
Investigator:	DJLASALL
Referred To:	Not reported
Reported to Dept:	2010-12-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-21
Spill Record Last Update:	2010-12-21
Spiller Name:	Not reported
Spiller Company:	HESS
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MIKE MATRI
DEC Memo:	""
Remarks:	"over fill by cust. clean up underway"

All Materials:

Site ID:	443620
Operable Unit ID:	1194071
Operable Unit:	01
Material ID:	2189712
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Name:	CONCRETE
Address:	420 HIAWATHA BLVD WEST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	1010036 / 2010-12-21
Facility ID:	1010036
Facility Type:	ER
DER Facility ID:	106890
Site ID:	443621
DEC Region:	7
Spill Cause:	Unknown
Spill Class:	D4
SWIS:	3415
Spill Date:	2010-12-21
Investigator:	DJLASALL
Referred To:	Not reported

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Reported to Dept:	2010-12-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-21
Spill Record Last Update:	2010-12-21
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	SYRACUSE FD
DEC Memo:	""
Remarks:	"Unknown what happened. FD Cleaned up area."

All Materials:

Site ID:	443621
Operable Unit ID:	1194072
Operable Unit:	01
Material ID:	2189713
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Name:	HESS GAS #32214
Address:	420 HIAWATHA BLVD WEST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9710443 / 1997-12-15
Facility ID:	9710443
Facility Type:	ER
DER Facility ID:	106890
Site ID:	123307
DEC Region:	7
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	3415
Spill Date:	1997-12-11
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1997-12-11
CID:	211
Water Affected:	Not reported
Spill Source:	Passenger Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-12-11
Spill Record Last Update:	1997-12-11
Spiller Name:	PETE HAID
Spiller Company:	HESS GAS #32214
Spiller Address:	420 HIAWATHA BLVD WEST
Spiller Company:	001
Contact Name:	PETE HAID
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"CALLER REPORTS CUSTOMER BACKED INTO CONCRETE CURB RUPTURING GAS TANK - SOME PRODUCT DID ENTER CATCH BASIN - SPILL CONTAINED WITH SPEEDY DRY AND BOOMS "
Name:	HESS OIL
Address:	420 HIAWATHA BLVD WEST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9305483 / 1993-08-03
Facility ID:	9305483
Facility Type:	ER
DER Facility ID:	106890
Site ID:	295202
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	D6
SWIS:	3415
Spill Date:	1993-08-03
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1993-08-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	1993-08-03
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-10-18
Spill Record Last Update:	1993-11-01
Spiller Name:	Not reported
Spiller Company:	HESS OIL
Spiller Address:	SAME
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"WATER GOT INTO OPENING AT TOP OF TANK & OVERFILLED, SPILL ON PAVEMENT & POSSIBLE IN SOIL IN MANHOLE. EMS TO CHECK OUT & REMEADIATE IF NECCESSARY."

All Materials:

Site ID:	295202

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Operable Unit ID:	983688
Operable Unit:	01
Material ID:	395400
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HESS TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9112966 / 1992-03-23
Facility ID:	9112966
Facility Type:	ER
DER Facility ID:	101245
Site ID:	116367
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	D5
SWIS:	3415
Spill Date:	1992-03-23
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1992-03-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-03-23
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-03-23
Spill Record Last Update:	1993-03-23
Spiller Name:	Not reported
Spiller Company:	HESS
Spiller Address:	420 WEST HIAWATHA
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM 03/23/92: CONTAINED ON ASPHALT/CONCRETE PAD, SPEEDY DRY & PADS, TRANSFERRED MATERIAL INYO 55 GAL. DRUMS. "
Remarks:	"DELIVERY PERSON FAILED TO PAY ATTENTION, OVERFILLED TANK BLEW HOSE OFF TANK, CONTAINED ON ASPHALT/CONCRETE,SPEEDY DRY AND PADS, REMAINDER TRANSFERRED TO 55 GAL. DRUMS"

All Materials:

Site ID:	116367
Operable Unit ID:	966563
Operable Unit:	01
Material ID:	414508

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	19.00
Oxygenate:	Not reported

Name:	AMERADA HESS
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9211127 / 1992-12-27
Facility ID:	9211127
Facility Type:	ER
DER Facility ID:	101245
Site ID:	141417
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	3415
Spill Date:	1992-12-27
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1992-12-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-12-27
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	AMERADA HESS
Spiller Address:	1 HESS PLAZA
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG "
Remarks:	"VALVE LEFT OPEN WHERE SAMPLE IS OBTAINED WHILE RECEIVING PIPELINE. PRODUCT PADDED OUT OF SEWER, CONT. STONE REMOVED."

All Materials:

Site ID:	141417
Operable Unit ID:	978080
Operable Unit:	01
Material ID:	404550
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Units:	G
Recovered:	6.00
Oxygenate:	Not reported
Name:	HESS TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8911215 / 1990-02-26
Facility ID:	8911215
Facility Type:	ER
DER Facility ID:	101245
Site ID:	284366
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1990-02-26
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1990-02-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	1990-02-26
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	TERPENING CO
Spiller Address:	FARRELL RD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG "
Remarks:	"SPILL CONTAINED IN DITCH AREA. SPEEDI DRY AND ABSORB APPLIED."

All Materials:

Site ID:	284366
Operable Unit ID:	936883
Operable Unit:	01
Material ID:	440748
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported
Name:	HESS 32214

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Address:	420 HIAWATHA BLVD WEST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	1110671 / 2012-01-05
Facility ID:	1110671
Facility Type:	ER
DER Facility ID:	106890
Site ID:	458518
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3415
Spill Date:	2011-12-01
Investigator:	RJBRAZEL
Referred To:	Not reported
Reported to Dept:	2011-12-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-12-01
Spill Record Last Update:	2012-01-18
Spiller Name:	MIKE MATRI
Spiller Company:	HESS CORP
Spiller Address:	420 HIAWATHA BLVD WEST
Spiller Company:	999
Contact Name:	MIKE MATRI
DEC Memo:	"waiting for closure report. Closure report received no further remediation necessary."
Remarks:	"Decommisioning a gas station and during the shut down has found impacted soil. Dick Brazell of DEC Spills is aware of the find. Cleanup pending."

All Materials:

Site ID:	458518
Operable Unit ID:	1208635
Operable Unit:	01
Material ID:	2205966
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Name:	HESS TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9403339 / 1994-06-08
Facility ID:	9403339

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Facility Type:	ER
DER Facility ID:	101245
Site ID:	175338
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	3415
Spill Date:	1994-06-08
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1994-06-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-06-08
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-06-10
Spill Record Last Update:	1994-09-28
Spiller Name:	Not reported
Spiller Company:	LONGWAYS TRUCKING
Spiller Address:	CENTRAL SQUARE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM "
Remarks:	"DRIVER WAS UNLOADING A COMPARTMENT THAT WAS ALREADY LOADED.VAC-TRUCK IS ON WAY. CONTAINED."

All Materials:

Site ID:	175338
Operable Unit ID:	1000509
Operable Unit:	01
Material ID:	383504
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	60.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HESS TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8911110 / 1990-02-22
Facility ID:	8911110
Facility Type:	ER
DER Facility ID:	101245
Site ID:	261342
DEC Region:	7
Spill Cause:	Human Error

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Spill Class:	Not reported
SWIS:	3415
Spill Date:	1990-02-22
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1990-02-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1990-02-22
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	HESS TERMINAL
Spiller Address:	HIAWATHA BLVD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG "
Remarks:	"SPILL LOCALIZED IN LOADING RACK AREA. EOI ON SCENE TO CLEAN UP."

All Materials:

Site ID:	261342
Operable Unit ID:	938095
Operable Unit:	01
Material ID:	440652
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	60.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HESS TERMINAL
Address:	420 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9401235 / 1994-09-28
Facility ID:	9401235
Facility Type:	ER
DER Facility ID:	101245
Site ID:	261343
DEC Region:	7
Spill Cause:	Abandoned Drums
Spill Class:	D4
SWIS:	3415
Spill Date:	1994-04-25
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1994-04-25

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	1994-09-19
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-04-26
Spill Record Last Update:	1994-10-23
Spiller Name:	Not reported
Spiller Company:	HESS TERMINAL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG "
Remarks:	"WHILE EXCAVATING FOR THE LORD & TAYLOR ADDITION POCKET OF ABANDONED DRUMS WAS DISCOVERED."

All Materials:

Site ID:	261343
Operable Unit ID:	995088
Operable Unit:	01
Material ID:	384999
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional NY SPILL: record(s) in the EDR Site Report.

NY MANIFEST:

Name:	PCO TERMINAL FACILITY
Address:	420 W HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204-1100
Country:	USA
EPA ID:	NYD010766822
Facility Status:	Not reported
Location Address 1:	420 HIAWATHA BLVD WEST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD010766822

AMERADA HESS SYRACUSE TERM. (Continued) **S102167161**

Mailing Name:	PCO TERMINAL FACILITY
Mailing Contact:	BRUCE KENAN
Mailing Address 1:	4 CLINTON EXCHANGE
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13202
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154723316

79
NNE
1/4-1/2
0.453 mi.
2394 ft.

APPLE FOOD & GROCERY INC #14 **NY LTANKS U000387662**
800 WOLF ST **NY UST N/A**
SYRACUSE, NY 13208

Relative: Higher

Actual: 415 ft.

LTANKS:

Name:	GOLY'S MOTORS
Address:	800 WOLF ST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9713797 / 1998-05-01
Facility ID:	9713797
Site ID:	315469
Spill Date:	1998-03-13
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	MENASH
Referred To:	Not reported
Reported to Dept:	1998-03-13
CID:	257
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1998-03-13
Spill Record Last Update:	1998-11-27
Spiller Name:	JOHN GOLY JR
Spiller Company:	GOLY'S MOTORS
Spiller Address:	800 WOLF ST
Spiller County:	001
Spiller Contact:	JOHN GOLY JR
Spiller Phone:	(315) 471-0584
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	254335
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MN "
Remarks:	"caller is replacing piping and the islands and found contaminated soil"

APPLE FOOD & GROCERY INC #14 (Continued) **U000387662**

UST:

Name:	APPLE FOOD & GROCERY INC #14
Address:	800 WOLF ST
City,State,Zip:	SYRACUSE, NY 13208
Id/Status:	7-180831 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	7
Expiration Date:	09/12/2025
UTM X:	405611.72331
UTM Y:	4770023.91842
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	44951
Affiliation Type:	Facility Owner
Company Name:	SINGH & SONS INC
Contact Type:	OWNER
Contact Name:	HARJIT KAUR
Address1:	150 BRIARVIEW RD
Address2:	Not reported
City:	VESTAL
State:	NY
Zip Code:	13850
Country Code:	001
Phone:	(607) 727-9284
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KCKEMP
Date Last Modified:	2022-01-18

Site Id:	44951
Affiliation Type:	Facility Operator
Company Name:	APPLE FOOD & GROCERY INC #14
Contact Type:	Not reported
Contact Name:	TONY SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(315) 471-0584
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KCKEMP
Date Last Modified:	2022-01-18

Site Id:	44951
Affiliation Type:	Mail Contact
Company Name:	APPLE FOOD & GROCERY INC
Contact Type:	Not reported
Contact Name:	TONY SINGH
Address1:	100 NORTH MICKINLEY AVE
Address2:	Not reported
City:	ENDICOTT
State:	NY

APPLE FOOD & GROCERY INC #14 (Continued) **U000387662**

Zip Code:	13760
Country Code:	001
Phone:	(607) 727-9284
EMail:	TONY_SINGH39@YAHOO.COM
Fax Number:	Not reported
Modified By:	KCKEMP
Date Last Modified:	2022-01-18

Site Id:	44951
Affiliation Type:	Emergency Contact
Company Name:	SINGH & SONS INC
Contact Type:	Not reported
Contact Name:	TONY SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(607) 727-9284
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KCKEMP
Date Last Modified:	2022-01-18

Tank Info:

Tank Number:	001
Tank ID:	129321
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	11/01/1979
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	03
Date Test:	11/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KCKEMP
Last Modified:	01/18/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
F05 - Pipe External Protection - Jacketed
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

APPLE FOOD & GROCERY INC #14 (Continued) **U000387662**

D11 - Pipe Type - Flexible Piping
A00 - Tank Internal Protection - None
I01 - Overfill - Float Vent Valve
H05 - Tank Leak Detection - In-Tank System (ATG)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Number: 002
Tank ID: 129322
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 6000
Install Date: 11/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 03
Date Test: 11/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 01/18/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
F05 - Pipe External Protection - Jacketed
D11 - Pipe Type - Flexible Piping
A00 - Tank Internal Protection - None
I01 - Overfill - Float Vent Valve

Tank Number: 003
Tank ID: 129323
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 11/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 03

APPLE FOOD & GROCERY INC #14 (Continued) **U000387662**

Date Test: 11/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KCKEMP
Last Modified: 01/18/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
F05 - Pipe External Protection - Jacketed
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D11 - Pipe Type - Flexible Piping
A00 - Tank Internal Protection - None
I01 - Overfill - Float Vent Valve

---

80 SSW 1/4-1/2 0.459 mi. 2423 ft. **CITGO SKIM TANK** **NY LTANKS** **S100129186**
OIL CITY **N/A**
SYRACUSE, NY

Relative: Lower
Actual: 373 ft.

LTANKS:

Name: CITGO SKIM TANK
Address: OIL CITY
City,State,Zip: SYRACUSE, NY
Spill Number/Closed Date: 8705976 / 1987-10-14
Facility ID: 8705976
Site ID: 321979
Spill Date: 1987-10-14
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 1987-10-14
SWIS: 3415
Investigator: VOLLMER
Referred To: Not reported
Reported to Dept: 1987-10-14
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1987-10-22
Spill Record Last Update: 1988-11-08
Spiller Name: Not reported
Spiller Company: CITGO
Spiller Address: OIL CITY
Spiller County: 001

CITGO SKIM TANK (Continued) **S100129186**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	259380
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV / / : NO PETROLEUM SPILLER. CITGO WILL CLEAN TANK & FILL WITH CONCRETE SLURRY. 02/06/90: SPILL REOPENED FOR FOLLOWUP ON OIL CITY STUDY. 01/18/91: INITIAL GROUNDWATER SAMPLING INDICATES NO SIGNIFICANT CONTAMINATION. ADDITIONAL MWS TO BE INSTALLED PER LICENSE. 05/17/91: INITIAL GROUNDWATER SAMPLING INDICATES NO SIGNIFICANT CONTAMINATION. ADDITIONAL MW'S INSTALLED. AWAITING SAMPLE RESULTS. "
Remarks:	"4,000 GAL. TANK FILLED WITH WATER. SKIM TANK. TANK ALWAYS CONTAINS 5' OF WATER."

All Materials:

Site ID:	321979
Operable Unit ID:	909796
Operable Unit:	01
Material ID:	464996
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Not reported
Recovered:	5.00
Oxygenate:	Not reported

Site ID:	321979
Operable Unit ID:	909796
Operable Unit:	01
Material ID:	464997
Material Code:	1887A
Material Name:	water purifying tablets
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Q81 **AMERADA HESS TERMINAL** **NY LTANKS** **S102166260**
SW **OIL CITY, HIAWATHA BLVD** **NY Spills** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.471 mi.
2486 ft. **Site 3 of 3 in cluster Q**

Relative:
Lower

Actual:
372 ft.

LTANKS:

Name:	AMERADA HESS
Address:	OIL CITY, 420 W. HIAWATHA
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9005128 / 1991-02-01
Facility ID:	9005128
Site ID:	171047
Spill Date:	1990-08-08

AMERADA HESS TERMINAL (Continued) **S102166260**

Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	1990-08-08
SWIS:	3415
Investigator:	HDWARNER
Referred To:	Not reported
Reported to Dept:	1990-08-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-09-10
Spill Record Last Update:	1991-02-01
Spiller Name:	Not reported
Spiller Company:	PAL OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	260853
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HW 08/08/90: SPILL DID NOT ESCAPE HESS CONTAINMENT SYSTEM. CLEAN UP COMPLETED BY HESS PERSONNEL. "
Remarks:	"MATERIAL CLEANED UP ON PAVEMENT. GASOLINE CONTAINED WITHIN SEPARATOR SYSTEM AT FILL AREA."

All Materials:

Site ID:	171047
Operable Unit ID:	945656
Operable Unit:	01
Material ID:	436191
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMERADA HESS
Address:	OIL CITY, 420 W. HIAWATHA
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8900129 / 1989-04-05
Facility ID:	8900129
Site ID:	191375
Spill Date:	1989-04-05
Spill Cause:	Tank Overfill
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported

AMERADA HESS TERMINAL (Continued) **S102166260**

Cleanup Ceased:	1989-04-05
SWIS:	3415
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1989-04-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-18
Spill Record Last Update:	1990-02-06
Spiller Name:	Not reported
Spiller Company:	MATLACK INC
Spiller Address:	PO BOX 1012
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	260853
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG "
Remarks:	"SPILL CONTAINED. CLEANED UP"

All Materials:

Site ID:	191375
Operable Unit ID:	926427
Operable Unit:	01
Material ID:	451487
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	35.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	AMERADA HESS TERMINAL
Address:	OIL CITY, HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8900496 / 1989-04-17
Facility ID:	8900496
Facility Type:	ER
DER Facility ID:	260671
Site ID:	293906
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1989-04-17

AMERADA HESS TERMINAL (Continued) **S102166260**

Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1989-04-17
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1989-04-17
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-18
Spill Record Last Update:	1990-02-06
Spiller Name:	Not reported
Spiller Company:	GLEN BOYES
Spiller Address:	FARRELL RD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV "
Remarks:	"SPILL OCCURED AT RACK. HESS SENT CLEAN UP CREW."

All Materials:

Site ID:	293906
Operable Unit ID:	926781
Operable Unit:	01
Material ID:	451834
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMERADA HESS TERMINAL
Address:	OIL CITY
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8806840 / 1988-11-16
Facility ID:	8806840
Facility Type:	ER
DER Facility ID:	259380
Site ID:	321982
DEC Region:	7
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1988-11-16
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1988-11-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal

AMERADA HESS TERMINAL (Continued) **S102166260**

Spill Notifier:	Responsible Party
Cleanup Ceased:	1988-11-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1988-11-16
Spill Record Last Update:	2001-05-07
Spiller Name:	Not reported
Spiller Company:	MOHAWK VALLEY OIL CO
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV "
Remarks:	"DRIVER OVERFILLED HIS TRUCK. DISCHARGE TO OIL SEPERATOR. CLEANED WITH SORBANTS. NO RESPONSE."

All Materials:

Site ID:	321982
Operable Unit ID:	922008
Operable Unit:	01
Material ID:	455185
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMERADA HESS TERMINAL
Address:	OIL CITY, 420 W. HIAWATHA
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8907238 / 1989-10-23
Facility ID:	8907238
Facility Type:	ER
DER Facility ID:	260853
Site ID:	323804
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1989-10-23
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1989-10-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1989-10-23
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False

AMERADA HESS TERMINAL (Continued) **S102166260**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-12-06
Spill Record Last Update:	1990-02-06
Spiller Name:	Not reported
Spiller Company:	AMERADA HESS
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV "
Remarks:	"SEAL ON FUEL TRANSFER PUMP LEAKED. SPILL WITHIN CONCRETE CONTAINMENT AREA. ENVIRONMENTAL OIL ON SITE. VAC TRUCK USED."

All Materials:

Site ID:	323804
Operable Unit ID:	934904
Operable Unit:	01
Material ID:	444031
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	70.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMERADA HESS TERMINAL
Address:	OIL CITY, HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9010186 / 1991-01-18
Facility ID:	9010186
Facility Type:	ER
DER Facility ID:	260671
Site ID:	92040
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3415
Spill Date:	1990-12-19
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1990-12-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-01-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-01-12
Spill Record Last Update:	1991-01-31
Spiller Name:	Not reported

AMERADA HESS TERMINAL (Continued) **S102166260**

Spiller Company:	AMERADA HESS
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DV 01/18/91: SORBENTS USED TO REMOVE SHHEN. "
Remarks:	"CHECK VALVE AT YAD SITE, TOP PIECE LOOSE, DRIPPING FOR < 1 DAY. HOLD- ING POND HAS SHEEN ON IT. REMOVING W/ 3M."

All Materials:

Site ID:	92040
Operable Unit ID:	950660
Operable Unit:	01
Material ID:	559244
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Not reported
Recovered:	50.00
Oxygenate:	Not reported

R82 **MOBIL OIL SOLAR** **NY LTANKS** **S100129460**
South **OIL CITY, SOLAR STREET** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.480 mi.
2532 ft. **Site 1 of 2 in cluster R**

Relative: **Lower**

Actual: **377 ft.**

LTANKS:

Name:	MOBIL OIL SOLAR
Address:	OIL CITY, SOLAR STREET
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8710846 / 1988-09-06
Facility ID:	8710846
Site ID:	296578
Spill Date:	1988-03-28
Spill Cause:	Tank Test Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported
Cleanup Ceased:	1988-09-06
SWIS:	3415
Investigator:	AJMARSCH
Referred To:	Not reported
Reported to Dept:	1988-03-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-04-06
Spill Record Last Update:	1988-11-07
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL

MOBIL OIL SOLAR (Continued) **S100129460**

Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	101270
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JM 08/29/88: TANK WAS RETESTED AND PASSED. (SEE TEST RESULTS). "
Remarks:	"6000 GAL TANK FAILED PETRO TITE SYSTEM TEST -0.144GPH EXCAVATE, ISOLATE, AND RETEST."

All Materials:

Site ID:	296578
Operable Unit ID:	915605
Operable Unit:	01
Material ID:	462599
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

S83 **GREYHOUND** **NY LTANKS S104619121**
NNE **701 EAST HIAWATHA BLVD** **NY Spills N/A**
1/4-1/2 **SYRACUSE, NY**
0.480 mi.
2537 ft. **Site 1 of 2 in cluster S**

Relative: **Lower**

Actual: **385 ft.**

LTANKS:

Name:	GREYHOUND BUS GARAGE
Address:	701 EAST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8709950 / 1991-04-22
Facility ID:	8709950
Site ID:	168345
Spill Date:	1988-02-19
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1991-02-06
SWIS:	3415
Investigator:	CAPONE
Referred To:	Not reported
Reported to Dept:	1988-02-25
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-05-03

GREYHOUND (Continued) **S104619121**

Spill Record Last Update:	1991-04-22
Spiller Name:	Not reported
Spiller Company:	GREYHOUND BUS GARAGE
Spiller Address:	701 EAST HIAWATHA BLVD.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	141823
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HC 03/31/88: WILL PUT MONITORING WELL IN THE VAULT AREA. THEY WILL NOT BE DRILLING OR CUTTING FLOOR OF THE TANK. 04/22/91: CONT. SOIL REMOVED DURING REC. TRENCH EXC. 6 MOS. MON. PROGRAM FOLLOWING TERM. OF ACTIVE RECOVERY SHOWED NO FREE PRODUCT. WELLS IN GARAGE FLOOR TO BE SEALED TO PREVENT CONT. FROM FLOOR WASHINGS. CLOSE. 09/28/95: This is additional information about material spilled from the translation of the old spill file: ANTI-FREEZE."
Remarks:	"8,000 GAL. TANK. TANK IS INSIDE BUILDING INSIDE CONCRETE VAULT IN BASEMENT OF BLDG. ."

All Materials:

Site ID:	168345
Operable Unit ID:	914883
Operable Unit:	01
Material ID:	461738
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	700.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	SPILL NUMBER 8600810
Address:	701 EAST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8600810 / 1987-06-04
Facility ID:	8600810
Site ID:	124442
Spill Date:	1986-05-01
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1987-06-04
SWIS:	3415
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1986-05-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False

GREYHOUND (Continued) **S104619121**

Remediation Phase:	0
Date Entered In Computer:	1986-06-27
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	GREYHOUND
Spiller Address:	701 E. HIAWATHA
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	141823
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was / / : PUMP OUT DITCH&USED SPEEDI DRY-DEC INVESTIGATEDCASE CLOSED. "
Remarks:	""

All Materials:

Site ID:	124442
Operable Unit ID:	898525
Operable Unit:	01
Material ID:	477382
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	45.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	GREYHOUND
Address:	701 EAST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9102693 / 1993-01-11
Facility ID:	9102693
Facility Type:	ER
DER Facility ID:	141823
Site ID:	73456
DEC Region:	7
Spill Cause:	Deliberate
Spill Class:	E6
SWIS:	3415
Spill Date:	1991-06-06
Investigator:	GREGG
Referred To:	Not reported
Reported to Dept:	1991-06-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	1991-06-27
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

GREYHOUND (Continued) **S104619121**

Remediation Phase:	0
Date Entered In Computer:	1991-06-09
Spill Record Last Update:	1993-01-11
Spiller Name:	Not reported
Spiller Company:	GREYHOUND
Spiller Address:	901 MAIN SUITE 2425
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TG 06/07/91: SITE VISIT BY TG AND ECO SERVADIO. GREYHOUND WILL TALK WITH THEIR CORPORATE PEOPLE AND CHANGE THEIR METHODS OF DISPOSAL. "
Remarks:	"WASTE OIL AND SEPTIC FROM FLOOR GRATES BEING PUT INTO DUMPSTER."

All Materials:

Site ID:	73456
Operable Unit ID:	953543
Operable Unit:	01
Material ID:	425188
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

S84 **GREYHOUND** **NY LTANKS** **S100157601**
NNE **710 EAST HIAWATHA BLVD** **N/A**
1/4-1/2 **SYRACUSE, NY**
0.480 mi.
2537 ft. **Site 2 of 2 in cluster S**

Relative: **Lower**
Actual: **385 ft.**

LTANKS:

Name:	GREYHOUND
Address:	710 EAST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	8804551 / 1989-04-10
Facility ID:	8804551
Site ID:	255756
Spill Date:	1988-08-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1989-04-10
SWIS:	3415
Investigator:	AJMARSCH
Referred To:	Not reported
Reported to Dept:	1988-08-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0

GREYHOUND (Continued) **S100157601**

Date Entered In Computer:	1988-08-30
Spill Record Last Update:	1989-04-10
Spiller Name:	Not reported
Spiller Company:	GREYHOUND
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	209482
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JM "
Remarks:	"LEAK RATE .182GPH 8000 GALLON TANK . INITIAL SYSTEM BPOT TEST. WILL EXCAVATE INVESTIGATE AND REPAIR. SEE 8709950"

All Materials:

Site ID:	255756
Operable Unit ID:	919550
Operable Unit:	01
Material ID:	456491
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

85
SE
1/4-1/2
0.486 mi.
2566 ft.

SAM'S & ROCCO AUTO **NY LTANKS** **S105054376**
DANFORTH & N SALINA **N/A**
SYRACUSE, NY

Relative: Higher

Actual: 448 ft.

LTANKS:

Name:	SAM'S & ROCCO AUTO
Address:	DANFORTH & N SALINA
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	9407854 / 2002-08-06
Facility ID:	9407854
Site ID:	325214
Spill Date:	1994-09-13
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3415
Investigator:	CFMANNES
Referred To:	Not reported
Reported to Dept:	1994-09-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False

SAM'S & ROCCO AUTO (Continued) **S105054376**

Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-13
Spill Record Last Update:	2002-08-06
Spiller Name:	Not reported
Spiller Company:	MOBIL STATION
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	7
DER Facility ID:	261979
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CM 09/25/94: TANK REMOVED BY CORTLAND PUMP. SAMPLES TAKEN. "
Remarks:	"550 GAL TANK. TANK TEST FAILURE. CONTAMINATED MATERIAL FOUND."

All Materials:

Site ID:	325214
Operable Unit ID:	1002112
Operable Unit:	01
Material ID:	377313
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

R86 **OIL CITY/CAROUSEL CENTER - SITE 8** **NY BROWNFIELDS** **S116041495**
South **300 BEAR STREET WEST** **N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.490 mi.
2588 ft. **Site 2 of 2 in cluster R**

Relative: **Lower**

Actual: **376 ft.**

BROWNFIELDS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 8
Address:	300 BEAR STREET WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450313
Acres:	6.500
HW Code:	C734136
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	04/23/2021
Update By:	GWPRISCO
Site Description:	"Location: The Oil City/Carousel Center Site 8 is located in an urban area of Onondaga County at 300 Bear Street West. The site occupies an area of approximately 6.5 acres in the southeast portion of the lands generally referred to as Oil City, south of Hiawatha Boulevard. Site 8 is located between the NYS Barge Canal and Solar St. and is bounded to the southeast by Bear Street and to the northeast by BCP Site 6

OIL CITY/CAROUSEL CENTER - SITE 8 (Continued) **S116041495**

(C734134). Site 8 is located within the overall boundaries of the Destiny Project Area which and is generally bounded by: Interstate 81 to the north and northeast; Hiawatha Street to the north and northwest; and the NYS Barge Canal to the west and southwest, and Bear Street to the south and southeast. The Destiny Project Area consists of eight additional contiguous BCP sites. Site Features: The site originally consisted of a large vegetated, contaminated soil stockpile and associated stormwater protection structures (swales and detention basins). Approximately 88,000 cubic yards of contaminated soil excavated from the Destiny USA mall expansion (NYSDEC BCP Site No. C734104) were stockpiled on Site 8. In April 2014, Destiny agreed not to pursue BCP tax credit for removal of this soil from the site. Portions of the NYS Barge Canal Lands and Solar Street (0.9 acres total) are also included in this site. Current Zoning/Use: The site is currently inactive and is zoned for industrial use. Land uses surrounding the site generally consist of business districts and mixed residential property located approximately 1/2 mile to the northeast. Historical Uses: The majority of the property was used as an oil storage tank farm for Mobil Oil. Prior uses that appear to have led to site contamination include; oil storage in above ground storage tanks and below ground pipelines. On July 18, 2011, the Department signed the Brownfield Cleanup Agreement for the site, the effective date of which is June 28, 2005. The Applicant has submitted a Remedial Investigation Work Plan. This document is available for public review in the document repository for this Site. These documents relate to the activities described above. Site Geology: Surface deposits at Site 8 consist of imported fill materials composed of silt, sand, and clay, intermixed with foundry slag. Underlying the fill are the truly native soil or unconsolidated deposits that were present at and beneath the ground surface prior to development of the area. These included salt marsh deposits, including marl, shells, and peat (often referred to in boring logs as organic); Deltaic sand and gravel; Lacustrine (Lake) silt and clay deposits that can vary from approximately 40 to almost 200 feet in thickness; glacial outwash deposits that vary from less than 20 feet to more than 130 feet; and a relatively thin (< 30 feet) glacial till deposit consisting of a heterogeneous mixture of silt, sand, gravel, and cobbles. Bedrock, consisting of weathered shale, is found at depths greater than 100 feet. Groundwater beneath the sites flows in a southwesterly direction towards the NYS Barge Canal. The Barge Canal flows into Onondaga Lake approximately 900 feet downgradient. Depth to groundwater across the site is fairly shallow, ranging in depth from approximately 7 to 11 feet below ground surface. "

Env Problem:

"Based on investigations conducted to date, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs), metals and chlorinated VOCs. Soil - There were no exceedances of restricted residential SCOs for VOCs or PCBs on Site 8. SVOC compounds that exceed Restricted Residential SCOs include PAHs benzo(a)anthracene, benzo(a)pyrene, benzo(b)flouranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, and phenanthrene. The maximum concentration of any one PAH was benzo(b)fluoranthene at 13.7 ppm at MW-47 (0-4 ft). Metals that exceed restricted residential and commercial use SCOs include cadmium, copper, lead and mercury. Mercury was detected above the commercial use SCO of 2.8 ppm in three samples (S8-4 (0-5 ft.), S8-6 (0-5 ft.), and S8-10 (0-5 ft.) with a maximum concentration of 5.87 ppm in S8-6. Lead and copper slightly exceeded the commercial use

OIL CITY/CAROUSEL CENTER - SITE 8 (Continued) **S116041495**

SCOs of 1000 ppm and 270 ppm, respectively, in one sample each at concentrations of 2570 ppm and 390 ppm. Off-site migration of contaminants has not significantly impacted off-site soil quality. Groundwater - No exceedances were found in the five groundwater samples collected in 2019. VOCs detected during this sampling event included 1,2-dichloroethene, MTBE, and tert-butyl alcohol. Additional groundwater samples were collected from two wells on Site 8, MW-46 and MW-49, and sampled for emerging contaminants. Both samples exceeded the NYS Drinking Water Quality Council (DWQC) Recommended Maximum Contaminant Level (MCL) for perfluorooctanic acid (PFOA)of 10 parts per trillion (ppt), with concentrations of 18.1 and 22.7 ppt. Perfluorooctanesulfonic acid (PFOS) was also detected at 12 ppt in MW-49, slightly above the MCL of 10 ppt. Soil Vapor - there were 28 VOC compounds detected in the 5 soil vapor points installed on the site, the majority of which were petroleum-related VOCs. Benzene was detected in 4 of the 5 soil vapor points at a maximum concentration of 35.5 ug/m3. Chlorinated VOCs trichloroethene, cis-1,2-dichloroethene and vinyl chloride were also detected in S8-V2 at concentrations of 24.9 ug/m3, 48.3 ug/m3 and 20 ug/m3, respectively. Special Resources Impacted/Threatened: Drinking water in the area of the site is provided via a municipal treatment facility. The site is located in a predominately commercial/industrial area with no significant impact to fish or wildlife."

Health Problem:	"The NYSDOH will evaluate the potential for impacts to public health from exposure to site-related contaminants once sufficient information from the investigation of the site becomes available for review."
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	P02
Owner Name:	Bruce Kenan
Owner Company:	Destiny USA Land Company LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Land Company, LLC
Owner Address:	Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13203
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E

OIL CITY/CAROUSEL CENTER - SITE 8 (Continued) **S116041495**

Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Gallleries of Syracuse
Owner Addr2:	447 South Salina Street
Owner City,St,Zip:	Syracuse, NY 13204-2494
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	C734136-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2020-02-12 12:24:00
Record Updated:	2020-02-12 12:24:00
Updated By:	KACAHILL

T87 **OIL CITY/CAROUSEL CENTER - SITE 6** **NY BROWNFIELDS** **S112818537**
SW **401 HIAWATHA BLVD. WEST** **N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.494 mi.
2606 ft. **Site 1 of 4 in cluster T**

Relative: **Lower**
Actual: **372 ft.**

BROWNFIELDS:

Name:	OIL CITY/CAROUSEL CENTER - SITE 6
Address:	401 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	450308
Acres:	23.980
HW Code:	C734134
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	06/10/2011
Record Updated Date:	01/19/2022
Update By:	GWPRISCO
Site Description:	"Location: The Destiny USA Brownfield Cleanup Program (BCP) Site 6 is located in an urban area of Onondaga County at 401 West Hiawatha Boulevard in the City of Syracuse. The site occupies an area of approximately 24 acres in the northwest portion of the lands generally referred to as Oil City, south of Hiawatha Boulevard. Site 6 is located between the NYS Barge Canal and Solar Street and is bounded to the northwest by Hiawatha Blvd and to southeast by BCP Site 8 (C734136). The site is comprised of five parcels formerly owned by: YAD Associates (YAD), Sunoco (SUN-11), Citgo (Citgo-8 and Citgo-10), and Atlantic Oil (Atlantic-9). Site 6 is located within the overall boundaries of the Destiny BCP Project Area which is generally bounded by: Interstate 81 to the north and northeast; Onondaga Lake to the north and northwest; the NYS Barge Canal to the west and southwest; and Bear Street to the south and southeast. The Destiny BCP Project Area consists of eight additional contiguous BCP sites. Site Features: The site currently consists of approximately 793,000 square-feet of paved parking lot. The site contains two stormwater collection basins with several covered shuttle bus canopies. Site 6 also contains a terminus of a pedestrian bridge extending over Hiawatha Blvd. and connecting the parking lot to the new mall expansion (BCP Site C734104). Current Zoning/Use: The site is currently inactive and is zoned for industrial use. Land uses

OIL CITY/CAROUSEL CENTER - SITE 6 (Continued) **S112818537**

surrounding the site generally consist of business districts with mixed commercial and industrial properties to the north, east, and west. The Destiny USA mall complex is located across Hiawatha Blvd to the northwest and Destiny BCP Site C734135 (Site 7) is located across Solar Street to the north-northeast. The Onondaga County Metropolitan Sewage Treatment Plant is located across the Barge Canal to the southwest. Historical Uses: Since 2008, Site 6 has been used as a group of surface parking lots and associated driveway areas for Carousel Center. Prior to that, with the exception of the NYS Barge Canal Lands, Hiawatha Blvd. and Solar Street, which are public lands and local highways, respectively, a portion of the properties were used as oil storage tank farms for the following oil companies: Buckeye, Sunoco, CITGO, and Atlantic. Prior uses that appear to have led to site contamination include; oil storage in above ground storage tanks and below ground pipelines. Following the removal of numerous aboveground petroleum storage tanks (circa 1989-2005), the original property owners conducted property-specific investigations and remedial actions. The investigations revealed contamination primarily consisting of petroleum volatile and semi-volatile organic compounds. Remediation efforts were conducted by others on the Sunoco, Citgo, and Atlantic parcels and included bioremediation (the treatment of contaminated soil with microorganisms that breakdown the contaminants)and the injection of air and/or ozone into the subsurface to break down the organic contaminants in soil and groundwater. In addition, two pipelines encountered between the YAD and SUN 11 parcels were removed. In July 2005, Destiny USA entered into a stipulation agreement which included all of Site 6 and required groundwater monitoring and submission of an Interim Remedial Plan. The STIP was terminated in July 2008 when NYSDEC and Des4tiny entered into Brownfield Cleanup Agreements for the Destiny USA BCP sites. Site Geology: Surface deposits at Site 6 consist of up to 35 feet of various manmade fill materials consisting of silt, sand, and gravel intermixed with C&D debris, scrap metal, wood, brick, etc.; and in some locations, Solvay Process Waste (calcium- rich deposits). Underlying the fill materials are the truly native soil or unconsolidated deposits that were present at and beneath the ground surface prior to development of the area. These included salt marsh deposits, including marl, shells, and peat; Deltaic sand and gravel deposits exceeding 100 feet in thickness; Lacustrine (Lake) fine-grained silt and clay deposits; glacial outwash sand and gravel deposits that vary in thickness from less than 5 feet to more than 130 feet; and a relatively thin glacial till deposit consisting of silt, sand, gravel, and cobbles. Bedrock below the site consists of aged weathered shale and is located more than 200 feet below ground surface. Groundwater beneath the site is generally shallow, encountered at depths of 5 to 8 feet and flows in a southwesterly direction towards the NYS Barge Canal. The Barge Canal flows into Onondaga Lake approximately 900 feet downgradient. Groundwater mounds have been identified in the northwestern portion of the site in the area between the former Onondaga Creek bed and Hiawatha Blvd."

Env Problem:

"Based on investigations conducted to date, the primary contaminants of concern at the site are petroleum-related volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. Soil - VOC compounds that exceed Restricted Residential Soil Cleanup Objectives (SCOs) include benzene, ethlybenzene, naphthalene, n-propylbenzene, trimethlybenzenes, and xylene. SVOC compounds that exceed Restricted Residential SCOs include include

OIL CITY/CAROUSEL CENTER - SITE 6 (Continued) **S112818537**

benzo(a)anthracene, benzo(a)pyrene, benzo(b)flouranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene, and phenanthrene. Metals that exceed commercial SCOs include arsenic, copper, lead and mercury. With the exception of mercury, the majority of SCO exceedance occur on the Former YAD parcel at depths ranging from 4 to 11 feet below ground surface (BGS). Areas of grossly contaminated petroleum impacted soil are also present on the YAD and SUN-11 parcels. Off-site migration of contaminants has not significantly impacted off-site soil quality. Groundwater - Groundwater beneath the site is predominantly contaminated with petroleum-related VOC compounds. VOC compounds that exceed NYS TOGS regulatory values include benzene, ethylbenzene, butylbenzenes, propylbenzenes, trimethylbenzenes, xylenes, methyl tert-butyl ether (MTBE), and naphthalene. Arsenic was the only metal compound that exceeded regulatory values in one well located on the former YAD parcel. VOC exceedances were most prevalent on the former YAD parcel, with the exception of MTBE, which was exceeded in the majority of wells located on the downgradient portion of the site. Petroleum odor was also noted in several monitoring wells on the YAD parcel. VOC concentrations near the southern property line of Site 6 suggest that groundwater with elevated VOC concentrations is likely migrating off-site towards the Barge Canal. Soil Vapor - there were 31 VOC compounds, the majority of which were petroleum-related, detected in the 10 soil vapor points installed on the site. The highest concentrations of VOCs were detected in points located on the YAD parcel. Benzene was detected in all ten soil vapor points at a maximum concentration of 722 ug/m3 on the YAD parcel. Special Resources Impacted/Threatened: Drinking water in the area of the site is provided via a municipal treatment facility. The site is located in a predominately commercial/industrial area with no significant impact to fish or wildlife. The Remedial Investigation Report was approved in June 2016. A draft Remedial Work Plan (RWP)was submitted in October 2019, and subsequently rejected in December 2019. A revised RWP was submitted in December 2021 and is currently under review."

Health Problem:	"The NYSDOH will evaluate the potential for impacts to public health from exposure to site-related contaminants once sufficient information from the investigation of the site becomes available for review."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2013-10-23 15:09:00
Record Upd:	2014-03-24 16:39:00
Updated By:	KACAHILL
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robert P. Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	447 South Salina Street
Owner City,St,Zip:	Syracuse, NY 13204-2494

OIL CITY/CAROUSEL CENTER - SITE 6 (Continued) **S112818537**

Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA land company, llc
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY, NY 13203
Owner Country:	United States of America
Own Op:	1
Sub Type:	P02
Owner Name:	David Aitken
Owner Company:	Destiny USA Holdings, LLC
Owner Address:	4 Clinton Square
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	C734134-06-28
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2020-02-12 11:48:00
Record Updated:	2020-02-12 11:48:00
Updated By:	KACAHILL

T88 **CONTRACTOR LAYDOWN YARD** **RCRA-SQG** **1000270045**
SW **401 HIAWATHA BLVD** **NY MOSF** **NYD010759025**
1/4-1/2 **SYRACUSE, NY 13290** **NY TANKS**
0.494 mi. **FINDS**
2606 ft. **Site 2 of 4 in cluster T** **ECHO**
NY MANIFEST
Relative: **PA MANIFEST**
Lower

Actual: **372 ft.**

RCRA-SQG:

Date Form Received by Agency:	20080403
Handler Name:	CONTRACTOR LAYDOWN YARD
Handler Address:	401 HIAWATHA BLVD
Handler City,State,Zip:	SYRACUSE, NY 13290
EPA ID:	NYD010759025
Contact Name:	BRIDGITTE REID
Contact Address:	CAROUSEL CENTER DR
Contact City,State,Zip:	SYRACUSE, NY 13290
Contact Telephone:	860-250-0484
Contact Fax:	Not reported
Contact Email:	BREID@CIANBRO.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R7

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

Mailing Address:	CAROUSEL CENTER DR
Mailing City,State,Zip:	SYRACUSE, NY 13290
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CIANBRO CORP DESTINY PROJECT
Legal Status: Private
Date Became Current: 20080201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DESTINY
Legal Status: Private
Date Became Current: 20070101
Date Ended Current: Not reported
Owner/Operator Address: 4 CLINTON SQUARE
Owner/Operator City,State,Zip: SYRACUSE, NY 13202
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BUCKEYE PIPELINE CO., L.P.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060101
Handler Name: BUCKEYE TANK TERMINALS, L.P.
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080403
Handler Name: CONTRACTOR LAYDOWN YARD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: BUCKEYE TANK TERMINALS, L.P.
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080404
Handler Name: CONTRACTOR LAYDOWN YARD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

List of NAICS Codes and Descriptions:
NAICS Code: 23622
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

NAICS Code: 324199
NAICS Description: ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

NAICS Code: 42271
NAICS Description: PETROLEUM BULK STATIONS AND TERMINALS

NAICS Code: 49311
NAICS Description: GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

MOSF:
Name: YAD-PCO TERMINAL FACILITY
Address: 401 HIAWATHA BOULEVARD
City,State,Zip: SYRACUSE, NY 13204
Facility ID: 7-1440
Program Type: MOSF
Tank Status: Inactive
Expiration Date: Not reported
Dec Region: 7
UTMX: 404698.24609
UTMY: 4768905.88291

TANKS:
Name: YAD-PCO TERMINAL FACILITY
Address: 401 HIAWATHA BOULEVARD
City,State,Zip: SYRACUSE, NY 13204
Facility Id: 7-601042
Region: STATE
DEC Region: 7
Site Status: Inactive
Program Type: PBS
Expiration Date: N/A
UTM X: 404648.42552
UTM Y: 4768785.11248

FINDS:
Registry ID: 110001589399

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000270045
Registry ID:	110001589399
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001589399
Name:	CONTRACTOR LAYDOWN YARD
Address:	401 HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13290

NY MANIFEST:

Name:	CAROUSEL CENTER - DESTINY
Address:	401 HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
Country:	USA
EPA ID:	NYD010759025
Facility Status:	Not reported
Location Address 1:	401 HIAWATHA BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD010759025
Mailing Name:	CAROUSEL CENTER - DESTINY
Mailing Contact:	BRIDGET REID
Mailing Address 1:	9495 CAROUSEL CENTER DR‘
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13290
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	NYR000115733
Trans2 State ID:	NYD980761191
Generator Ship Date:	04/10/2008
Trans1 Recv Date:	04/10/2008
Trans2 Recv Date:	04/15/2008
TSD Site Recv Date:	04/15/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD010759025

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000885847FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	7
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	F002
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Name:	Y A D
Address:	401 HIAWATHA BOULEVARD
City,State,Zip:	SYRACUSE, NY 13204
Country:	USA
EPA ID:	NYP000899062
Facility Status:	Not reported
Location Address 1:	401 HIAWATHA BOULEVARD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000899062
Mailing Name:	Y A D
Mailing Contact:	DONALD E FLETCHER
Mailing Address 1:	401 HIAWATHA BOULEVARD
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

Mailing State:	NY
Mailing Zip:	13204
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154227000

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

Manifest Details:

Year:	2008
Manifest Number:	000885847FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD010759025
Generator Date:	04/10/2008
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	860-250-0484
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F002
Container Number:	7
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	385
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2008
Manifest Number:	000885847FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD010759025
Generator Date:	04/10/2008
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	860-250-0484
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D039

CONTRACTOR LAYDOWN YARD (Continued) **1000270045**

Container Number:	7
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	385
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

T89 **401 WEST HIAWATHA BLVD.** **NY VCP** **S113922042**
SW **401 WEST HIAWATHA BLVD** **N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.494 mi.
2606 ft. **Site 3 of 4 in cluster T**

Relative: **Lower**
Actual: **372 ft.**

VCP:

Name:	401 WEST HIAWATHA BLVD.
Address:	401 WEST HIAWATHA BLVD
City,State,Zip:	SYRACUSE, NY 13204
Program Type:	VCP
Site Code:	56857
HW Code:	V00161
Site Class:	N
SWIS:	3415
Region:	7
Town:	Syracuse (c)
Acres:	Not reported
Date Record Added:	11/30/2000
Date Record Updated:	10/26/2009
Updated By:	MOBARRIE
Site Description:	"Application not received. Applicant decided to enter the BCP not the VCP. See also C734104 "
Env Problem:	""
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	6
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	Pyramid Co. of Onondaga
Owner Address:	401 WEST HIAWATHA BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported

401 WEST HIAWATHA BLVD. (Continued) **S113922042**

Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

T90 **YAD-PCO TERMINAL FACILITY** **NY MOSF UST** **S102634068**
SW **401 HIAWATHA BOULEVARD** **NY MOSF AST** **N/A**
1/4-1/2 **SYRACUSE, NY 13204**
0.494 mi.
2606 ft. **Site 4 of 4 in cluster T**

Relative: **Lower**
Actual: **372 ft.**

MOSF UST:

Id/Status:	7-1440 / NO LONGER A MAJOR FACILITY
SWIS Code:	31
Facility Town:	SYRACUSE
Contact Phone:	(315) 472-7000
Emergency Contact:	BRUCE KENAN
Emergency Telephone:	(315) 422-7000
CBS Number:	Not reported
SPDES Num:	0-025836
Total Tanks:	0
Total Capacity:	0
Avg Throughput:	0
License Stat:	Not reported
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	Pipeline
Expiration Date:	/ /
Applic Rcvd:	03/11/1996
Operator:	BRUCE KENAN
Owner Name:	PYRAMID COMPANY OF ONONDAGA
Owner Address:	4 CLINTON SQUARE
Owner City,St,Zip:	SYRACUSE, NY 13202-
Owner Telephone:	(315) 422-7000
Owner Type:	Corporate/Commercial
Owner Status:	2
Owner Mark:	Fourth Owner
Mail To Name:	PYRAMID COMPANY OF ONONDAGA
Mail To Address:	4 CLINTON SQUARE
Mail To Address 2:	Not reported
Mail City,St,Zip:	SYRACUSE, NY 13202-
Mail To Contact:	BRUCE KENAN
Mail To Telephone:	(315) 422-7000
Legal Agent Name:	SHANLEY, SWEENEY & REILLY
Legal Agent Address:	10 THURLOW TERRACE
Legal Agent City,St,Zip:	ALBANY, NY 12203-
Date Filed:	Not reported
Latitude:	43|03|
Longitude:	76|10|

Tank ID:	OWS-1
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	1000
Product:	EMPTY
Tank Status:	0
Tank Type:	Steel/carbon steel
Tank Internal:	None

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	11/96
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	False
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/03/1995
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	VR-1
Tank Location:	UNDERGROUND
Install Date:	12/81
Capacity (Gal):	8000
Product:	EMPTY
Tank Status:	0
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	Remote Impounding Area
Leak Detection:	None
Overfill Protection:	24
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	00/00
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	False
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/03/1995
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	7-1440

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

SWIS Code:	31
Facility Town:	SYRACUSE
Facility Phone:	(315) 472-7000
Emergency Contact Name:	BRUCE KENAN
Emergency Contact Phone:	(315) 422-7000
Total Tanks:	0
Total Capacity:	0
Daily Throughput:	0
License Status:	Not reported
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	Pipeline
Facility Status:	ABANDONED/REMOVED
Operator Name:	BRUCE KENAN
Owner Name:	PYRAMID COMPANY OF ONONDAGA
Owner Address:	4 CLINTON SQUARE
Owner City,St,Zip:	SYRACUSE, NY 13202-
Owner Phone:	(315) 422-7000
Owner Type:	Corporate/Commercial
Owner Status:	2
Owner Mark:	Fourth Owner
Mailing Name:	PYRAMID COMPANY OF ONONDAGA
Mailing Address:	4 CLINTON SQUARE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SYRACUSE, NY 13202-
Mailing Contact:	BRUCE KENAN
Mailing Phone:	(315) 422-7000
Legal Agent Name:	SHANLEY, SWEENEY & REILLY
Legal Agent Address:	10 THURLOW TERRACE
Legal Agent City,St,Zip:	ALBANY, NY 12203-
LIC Expires:	/ /

Tank ID:	113
Tank Location:	ABOVEGROUND
Install Date:	06/90
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Earthen Dike
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	06/90
Date Closed:	00/00
Status of Data:	Complete
Capacity (gal):	1720400
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-025836
Date Legal Agent Filed with Secretary of State:	Not reported

Tank ID:	24
Tank Location:	ABOVEGROUND
Install Date:	00/00
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Secondary Containment:	Not reported
Leak Detection:	04
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Not reported
Test Date:	Not reported
Date Closed:	UNKWN
Status of Data:	Minor Errors
Capacity (gal):	2226546
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-025836
Date Legal Agent Filed with Secretary of State:	Not reported

Tank ID:	2120
Tank Location:	ABOVEGROUND
Install Date:	00/26
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Earthen Dike
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/90
Date Closed:	11/96
Status of Data:	Complete
Capacity (gal):	403956
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-025836
Date Legal Agent Filed with Secretary of State:	Not reported

Tank ID:	2121
Tank Location:	ABOVEGROUND
Install Date:	00/27
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Earthen Dike
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/90
Date Closed:	11/96
Status of Data:	Complete
Capacity (gal):	211596
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

COI Date: / /
Date License Issued: / /
Date License Application Received: 03/11/1996
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-025836
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: 2122
Tank Location: ABOVEGROUND
Install Date: 00/00
Product: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Earthen Dike
Leak Detection: 30
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 07/90
Date Closed: 11/96
Status of Data: Complete
Capacity (gal): 762426
Lat/Long: 43|03| / 76|10|
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 11/03/1995
Inspected State: Not reported
Pipe Flag: False
Vessel ID: Not reported
Reserve Flag: True
Tank Status: 0
COI Date: / /
Date License Issued: / /
Date License Application Received: 03/11/1996
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-025836
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: 2123
Tank Location: ABOVEGROUND
Install Date: 00/53
Product: KEROSENE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Earthen Dike

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/90
Date Closed:	11/96
Status of Data:	Complete
Capacity (gal):	1754676
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-025836
Date Legal Agent Filed with Secretary of State:	Not reported

Tank ID:	2125
Tank Location:	ABOVEGROUND
Install Date:	00/54
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	31
Secondary Containment:	Earthen Dike
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/90
Date Closed:	11/96
Status of Data:	Complete
Capacity (gal):	1003422
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-025836
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: 2126
Tank Location: ABOVEGROUND
Install Date: 00/00
Product: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground/Underground Combination
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 31
Secondary Containment: Earthen Dike
Leak Detection: 30
Overfill Protection: 24
Dispensing Mthd: Gravity
Test Date: 07/90
Date Closed: 11/96
Status of Data: Complete
Capacity (gal): 589584
Lat/Long: 43|03| / 76|10|
Federal ID: Not reported
Inspected Date: / /
Inspector: Not reported
Renew Date: 11/03/1995
Inspected State: Not reported
Pipe Flag: False
Vessel ID: Not reported
Reserve Flag: True
Tank Status: 0
COI Date: / /
Date License Issued: / /
Date License Application Received: 03/11/1996
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-025836
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: 2127
Tank Location: ABOVEGROUND
Install Date: 00/00
Product: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: None
Secondary Containment: Earthen Dike
Leak Detection: 00
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Test Date:	Not reported
Date Closed:	11/96
Status of Data:	Complete
Capacity (gal):	18000
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-025836
Date Legal Agent Filed with Secretary of State:	Not reported

Tank ID:	2128
Tank Location:	ABOVEGROUND
Install Date:	00/00
Product:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Earthen Dike
Leak Detection:	00
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	11/96
Status of Data:	Complete
Capacity (gal):	18000
Lat/Long:	43|03| / 76|10|
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/03/1995
Inspected State:	Not reported
Pipe Flag:	False
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	03/11/1996
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-025836
Date Legal Agent Filed with Secretary of State:	Not reported

YAD-PCO TERMINAL FACILITY (Continued) **S102634068**

Click this hyperlink while viewing on your computer to access additional NY_AST_MOS: detail in the EDR Site Report.

---

91 SSW 1/2-1 0.717 mi. 3784 ft. **MCKESSON ENVIROSYSTEMS (INLAND SITE)** **NY SHWS S121493100**
800/801 VAN RENSSELAER STREET **NY VAPOR REOPENED N/A**
SYRACUSE, NY 13204

Relative: Lower

Actual: 376 ft.

SHWS:

Name:	MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address:	800/801 VAN RENSSELAER STREET
City,State,Zip:	SYRACUSE, NY 13204
Program:	HW
Site Code:	56333
Classification:	C
Region:	7
Acres:	8.620
HW Code:	734020
Record Add:	11/18/1999
Record Upd:	06/01/2018
Updated By:	JLDYBER

Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks

MCKESSON ENVIROSYSTEMS (INLAND SITE) (Continued) **S121493100**

leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-l remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem:	"Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."
Health Problem:	"Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1973
Disp Term:	1982
Lat/Long:	43:03:40:0 / 76:10:19:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2018-03-05 13:37:00
Updated By:	PDLONG
Own Op:	1
Sub Type:	E
Owner Name:	James E. Fleer
Owner Company:	McKesson Corporation
Owner Address:	14348 Nieman Road
Owner Addr2:	Not reported

MCKESSON ENVIROSYSTEMS (INLAND SITE) (Continued) **S121493100**

Owner City,St,Zip:	Overland Park, KS 66221-8144
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Christopher Mannes
Owner Company:	NYSDEC Region 7 Office
Owner Address:	615 Erie Boulevard West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2400
Owner Country:	United States of America
HW Code:	734020
Waste Type:	SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity:	20,000 CUBIC YARDS OF
Waste Code:	Not reported
HW Code:	734020
Waste Type:	BASE/NEUTRALS
Waste Quantity:	CONTAMINATED SOIL
Waste Code:	Not reported
HW Code:	734020
Waste Type:	trans-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	methylene chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	methanol
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	aniline
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	toluene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	chlorobenzene
Waste Quantity:	UNKNOWN

MCKESSON ENVIROSYSTEMS (INLAND SITE) (Continued) **S121493100**

Waste Code:	Not reported
HW Code:	734020
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD075806836
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2001-05-10 16:31:00
Updated By:	REGTRANS
Crossref ID:	3308514
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-04 14:50:00
Record Updated:	2014-12-04 14:50:00
Updated By:	SLEDWARD
Crossref ID:	NYD075806836
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	1999-11-18 12:00:00
Record Updated:	2011-03-31 09:34:00
Updated By:	DADESNOY
Crossref ID:	MCKESSON ENVIROSYSTEMS
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	2011-06-16 00:00:00
Record Updated:	2011-06-16 00:00:00
Updated By:	jdjarrat

VAPOR REOPENED:

Name:	MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address:	800/801 VAN RENSSELAER STREET
City,State,Zip:	SYRACUSE, NY
Site Code:	734020
Facility Status:	Complete (No Further Action)

92
SSW
1/2-1
0.776 mi.
4097 ft.

Relative:
Lower

Actual:
378 ft.

MCKESSON ENVIROSYSTEMS
400 BEAR ST
SYRACUSE, NY 13204

CORRACTS **1000222268**
US INST CONTROLS **NYD075806836**
NY ENG CONTROLS
NY INST CONTROL
RCRA NonGen / NLR
2020 COR ACTION
FINDS
ECHO
NY MANIFEST

CORRACTS:

Name:	MCKESSON ENVIROSYSTEMS
Address:	400 BEAR ST
Address 2:	Not reported
EPA ID:	NYD075806836
Area Name:	SITEWIDE
Corrective Action:	INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE
Actual Date:	19950930
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: SITEWIDE
Corrective Action: RFA COMPLETED
Actual Date: 19950418
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: SITEWIDE
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19950515
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: SITEWIDE
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19960903
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: SITEWIDE
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 19870805
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: SITEWIDE
Corrective Action: REFERRED TO A NON-RCRA AUTHORITY-OTHER

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Actual Date: 19950627
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: AREA 2 SATURATED SOILS
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 19870831
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: AREA 1 UNSATURATED SOILS
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 19870831
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: AREA 1 UNSATURATED SOILS
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19900730
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
EPA ID: NYD075806836
Area Name: AREA 1 UNSATURATED SOILS
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 19940318
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

EPA ID: NYD075806836
Area Name: AREA 1 UNSATURATED SOILS
Corrective Action: CMS COMPLETE
Actual Date: 19940318
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Click this hyperlink while viewing on your computer to access
27 additional CORRACTS: record(s) in the EDR Site Report.

US INST CONTROLS:
Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13204
EPA ID: NYD075806836
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Actual Date: Not reported
Contaminated Media: Not reported
Event Code: CA772EP
Contact Name: GREGG FRANKLIN
Contact Telephone: 415-983-8300
Event: INSTITUTIONAL CONTROLS ESTABLISHED-ENFORCEMENT AND PERMIT TOOLS
Federal Facility: Not reported
Fiscal Year: Not reported
NPL Status: Not reported
Superfund Alternative Agreement: Not reported
Latitude: Not reported
Longitude: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST
Address 2: Not reported
City,State,Zip: SYRACUSE, NY 13204
EPA ID: NYD075806836
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Actual Date: Not reported
Contaminated Media: Not reported
Event Code: CA772ID
Contact Name: GREGG FRANKLIN
Contact Telephone: 415-983-8300
Event: INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE
Federal Facility: Not reported
Fiscal Year: Not reported
NPL Status: Not reported
Superfund Alternative Agreement: Not reported
Latitude: Not reported
Longitude: Not reported

Name: MCKESSON ENVIROSYSTEMS
Address: 400 BEAR ST

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13204
EPA ID:	NYD075806836
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772EP
Contact Name:	GREGG FRANKLIN
Contact Telephone:	415-983-8300
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-ENFORCEMENT AND PERMIT TOOLS
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

ENG CONTROLS:

Name:	MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address:	800/801 VAN RENSSELAER STREET
City,State,Zip:	SYRACUSE, NY 13204
Site Code:	56333
HW Code:	734020
Control Code:	22
Control Type:	ENG
Date Record Added:	05/12/2011
Date Rec Updated:	02/01/2017
Updated By:	PDLONG
Site Description:	"Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1973
Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Record Upd:	2018-03-05 13:37:00
Updated By:	PDLONG
Own Op:	1
Sub Type:	E
Owner Name:	James E. Fleer
Owner Company:	McKesson Corporation
Owner Address:	14348 Nieman Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Overland Park, KS 66221-8144
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Christopher Mannes
Owner Company:	NYSDEC Region 7 Office
Owner Address:	615 Erie Boulevard West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2400
Owner Country:	United States of America
HW Code:	734020
Waste Type:	SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity:	20,000 CUBIC YARDS OF
Waste Code:	Not reported
HW Code:	734020
Waste Type:	BASE/NEUTRALS
Waste Quantity:	CONTAMINATED SOIL
Waste Code:	Not reported
HW Code:	734020
Waste Type:	trans-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	methylene chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	methanol
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	aniline
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

INST CONTROL:
Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Decision Document
HW Code: 734020
Control Code: D
Control Type: INST
Dt record added: 05/12/2011
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

	the northwest to Onondaga Lake."
Env Problem:	"Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."
Health Problem:	"Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1973
Disp Term:	1982
Lat/Long:	43:03:40:0 / 76:10:19:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2018-03-05 13:37:00
Updated By:	PDLONG
Own Op:	1
Sub Type:	E
Owner Name:	James E. Fleer
Owner Company:	McKesson Corporation
Owner Address:	14348 Nieman Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Overland Park, KS 66221-8144
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Christopher Mannes
Owner Company:	NYSDEC Region 7 Office
Owner Address:	615 Erie Boulevard West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2400
Owner Country:	United States of America
HW Code:	734020
Waste Type:	SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity:	20,000 CUBIC YARDS OF
Waste Code:	Not reported
HW Code:	734020
Waste Type:	BASE/NEUTRALS
Waste Quantity:	CONTAMINATED SOIL
Waste Code:	Not reported
HW Code:	734020
Waste Type:	trans-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	methylene chloride

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: IC/EC Plan
HW Code: 734020
Control Code: 34
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1973
Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2018-03-05 13:37:00
Updated By: PDLONG
Own Op: 1
Sub Type: E
Owner Name: James E. Fleer
Owner Company: McKesson Corporation
Owner Address: 14348 Nieman Road
Owner Addr2: Not reported
Owner City,St,Zip: Overland Park, KS 66221-8144
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Christopher Mannes
Owner Company: NYSDEC Region 7 Office
Owner Address: 615 Erie Boulevard West
Owner Addr2: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Owner City,St,Zip: Syracuse, NY 13204-2400
Owner Country: United States of America
HW Code: 734020
Waste Type: SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity: 20,000 CUBIC YARDS OF
Waste Code: Not reported
HW Code: 734020
Waste Type: BASE/NEUTRALS
Waste Quantity: CONTAMINATED SOIL
Waste Code: Not reported
HW Code: 734020
Waste Type: trans-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Deed Restriction
HW Code: 734020
Control Code: A
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1973

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2018-03-05 13:37:00
Updated By: PDLONG
Own Op: 1
Sub Type: E
Owner Name: James E. Fleer
Owner Company: McKesson Corporation
Owner Address: 14348 Nieman Road
Owner Addr2: Not reported
Owner City,St,Zip: Overland Park, KS 66221-8144
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Christopher Mannes
Owner Company: NYSDEC Region 7 Office
Owner Address: 615 Erie Boulevard West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2400
Owner Country: United States of America
HW Code: 734020
Waste Type: SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity: 20,000 CUBIC YARDS OF
Waste Code: Not reported
HW Code: 734020
Waste Type: BASE/NEUTRALS
Waste Quantity: CONTAMINATED SOIL
Waste Code: Not reported
HW Code: 734020
Waste Type: trans-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Monitoring Plan
HW Code: 734020
Control Code: 31
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

	elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."
Env Problem:	"Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."
Health Problem:	"Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1973
Disp Term:	1982
Lat/Long:	43:03:40:0 / 76:10:19:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2018-03-05 13:37:00
Updated By:	PDLONG
Own Op:	1
Sub Type:	E
Owner Name:	James E. Fleer
Owner Company:	McKesson Corporation
Owner Address:	14348 Nieman Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Overland Park, KS 66221-8144
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Christopher Mannes
Owner Company:	NYSDEC Region 7 Office
Owner Address:	615 Erie Boulevard West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204-2400
Owner Country:	United States of America
HW Code:	734020
Waste Type:	SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity:	20,000 CUBIC YARDS OF
Waste Code:	Not reported
HW Code:	734020
Waste Type:	BASE/NEUTRALS
Waste Quantity:	CONTAMINATED SOIL
Waste Code:	Not reported
HW Code:	734020
Waste Type:	trans-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734020
Waste Type:	benzene
Waste Quantity:	UNKNOWN

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Site Management Plan
HW Code: 734020
Control Code: 32
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1973
Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2018-03-05 13:37:00
Updated By: PDLONG
Own Op: 1
Sub Type: E
Owner Name: James E. Fleer
Owner Company: McKesson Corporation
Owner Address: 14348 Nieman Road
Owner Addr2: Not reported
Owner City,St,Zip: Overland Park, KS 66221-8144
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Christopher Mannes

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Owner Company: NYSDEC Region 7 Office
Owner Address: 615 Erie Boulevard West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2400
Owner Country: United States of America
HW Code: 734020
Waste Type: SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity: 20,000 CUBIC YARDS OF
Waste Code: Not reported
HW Code: 734020
Waste Type: BASE/NEUTRALS
Waste Quantity: CONTAMINATED SOIL
Waste Code: Not reported
HW Code: 734020
Waste Type: trans-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Ground Water Use Restriction
HW Code: 734020
Control Code: 08
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Landfill: False
Pond: False
Disp Start: 1973
Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2018-03-05 13:37:00
Updated By: PDLONG
Own Op: 1
Sub Type: E
Owner Name: James E. Fleer
Owner Company: McKesson Corporation
Owner Address: 14348 Nieman Road
Owner Addr2: Not reported
Owner City,St,Zip: Overland Park, KS 66221-8144
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Christopher Mannes
Owner Company: NYSDEC Region 7 Office
Owner Address: 615 Erie Boulevard West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2400
Owner Country: United States of America
HW Code: 734020
Waste Type: SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity: 20,000 CUBIC YARDS OF
Waste Code: Not reported
HW Code: 734020
Waste Type: BASE/NEUTRALS
Waste Quantity: CONTAMINATED SOIL
Waste Code: Not reported
HW Code: 734020
Waste Type: trans-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Soil Management Plan
HW Code: 734020
Control Code: 14
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1973
Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2018-03-05 13:37:00
Updated By: PDLONG
Own Op: 1
Sub Type: E
Owner Name: James E. Fleer
Owner Company: McKesson Corporation
Owner Address: 14348 Nieman Road
Owner Addr2: Not reported
Owner City,St,Zip: Overland Park, KS 66221-8144
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Christopher Mannes
Owner Company: NYSDEC Region 7 Office
Owner Address: 615 Erie Boulevard West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2400
Owner Country: United States of America
HW Code: 734020
Waste Type: SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity: 20,000 CUBIC YARDS OF
Waste Code: Not reported
HW Code: 734020
Waste Type: BASE/NEUTRALS
Waste Quantity: CONTAMINATED SOIL
Waste Code: Not reported
HW Code: 734020
Waste Type: trans-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

HW Code: 734020
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

Name: MCKESSON ENVIROSYSTEMS (INLAND SITE)
Address: 800/801 VAN RENSSELAER STREET
City,State,Zip: SYRACUSE, NY 13204
Site Code: 56333
Control Name: Landuse Restriction
HW Code: 734020
Control Code: 25
Control Type: INST
Dt record added: 12/14/2010
Dt rec updated: 02/01/2017
Updated By: PDLONG
Site Code: 56333
Site Description: "Location: The McKesson Envirosystems Site is located at 800/801 Van Rensselaer Street West in the City of Syracuse, Onondaga County, New York. It is located to the south of Onondaga Lake, adjacent to the west bank of the New York State Barge Canal Terminal channel. Site Features: The site was formerly used for bulk storage of petroleum products and in later years, as storage for a variety of chemical waste streams. The site is approximately 8.8 acres in size and is separated by Van Rensselaer Street into two parcels. The parcel north of Van Rensselaer Street is within 150 feet of the Barge Canal. The largest of the former above ground storage tanks (Tank 7) was located on this portion of the site. The majority of previous material storage and handling took place in the area south of Van Rensselaer Street, where ten former above ground storage tanks were located. The site is generally flat with a grass cover. It is fenced and access is restricted to authorized persons only. Current Zoning/Use(s): The McKesson property was zoned for industrial use but is now in a newly established Lakefront District, in a zone labeled T5 Urban Center district. This area is to be developed to be a business district and residential, primarily apartment type dwellings. The site is within one-quarter mile of Onondaga Lake, which is a major surface water body in the greater Syracuse area. Land use in the surrounding area is characterized as IB - Industrial District Class B, in areas north and northwest, and northeast is designated PK (Civic Space Recreation). The area to the south is designated T4 General Urban District. There is currently one unoccupied structure on site with rest of the site being vacant land. Past Use(s) of the Site: This facility was used since the 1930s as a bulk petroleum distribution terminal for products such as gasoline, diesel fuel, heating oil, etc. In 1973, the facility was converted to a chemical distribution terminal. The storage tanks were used for temporary staging of spent solvents that were acquired for recycling, for recycled solvents that were returned by customers, and also for storing mixtures and by-products. The staging was associated with solvent recycling operations through-out the northeast. During the time the facility was in operation, liquids were spilled on the ground and the tanks leaked. Evidence of contaminated soil from spilled liquids was noted by DEC personnel during site inspections. Site Geology and

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Hydrogeology: The soil stratigraphy is relatively consistent across the site. The surface fill material consists of the unsaturated soil addressed by the OU-I remedy with overlying sand and gravel cover placed as a component of the remedy. The surface fill is underlain by silt and clay ranging in depth from approximately 8 to 15 feet below ground surface (bgs), followed by a layer of sand and silt from approximately 15 to 22 feet bgs. A silt and clay lacustrine deposit is present across the entire site at approximately 22 to 24 feet bgs. Underlying the lacustrine silt and clay are varying compositions of sand and gravel to approximately 62 feet bgs. Depth to bedrock is approximately 350 feet or a little greater at this location, based on other area studies. The three flow systems identified beneath the Bear Street site are: a deep flow system (24 to 62 feet bgs) in the unconsolidated deposits beneath the confining layer, an intermediate flow system (22-24 feet bgs) in the lower soil unit, and a shallow flow system (15-22 feet bgs) in the upper and middle soil units. The intermediate flow system, in the lower soil unit, can be separated into a freshwater zone and saltwater zone. It is reported that groundwater in this zone is and has historically been unusable as a potable source due to its high chloride concentrations. Both the shallow and intermediate flow systems are influenced by seasonal or transient conditions including precipitation, ponding water and subsequent infiltration within the impoundments, and the water elevation of the Barge Canal. The discharge point for the shallow and intermediate flow systems is to the northeast, the Barge Canal, and the discharge point for the deep flow system appears to be towards the northwest to Onondaga Lake."

Env Problem: "Prior to remediation, the primary contaminants of concern were methylene chloride, trichloroethene, benzene, toluene, ethylbenzene, xylenes, N,N-dimethylaniline, aniline, trans-1,2-dichloroethene, methanol, and acetone in groundwater and soil. 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."

Health Problem: "Remedial actions have been completed and measures are in place to control the potential for coming into contact with remaining residual subsurface soil, groundwater and soil vapor contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1973
Disp Term: 1982
Lat/Long: 43:03:40:0 / 76:10:19:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2018-03-05 13:37:00
Updated By: PDLONG
Own Op: 1
Sub Type: E
Owner Name: James E. Fleer
Owner Company: McKesson Corporation
Owner Address: 14348 Nieman Road
Owner Addr2: Not reported
Owner City,St,Zip: Overland Park, KS 66221-8144
Owner Country: United States of America

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Own Op: Document Repository
Sub Type: B99
Owner Name: Christopher Mannes
Owner Company: NYSDEC Region 7 Office
Owner Address: 615 Erie Boulevard West
Owner Addr2: Not reported
Owner City,St,Zip: Syracuse, NY 13204-2400
Owner Country: United States of America
HW Code: 734020
Waste Type: SPENT SOLVENTS (INCLUDING BTX COMPOUNDS)
Waste Quantity: 20,000 CUBIC YARDS OF
Waste Code: Not reported
HW Code: 734020
Waste Type: BASE/NEUTRALS
Waste Quantity: CONTAMINATED SOIL
Waste Code: Not reported
HW Code: 734020
Waste Type: trans-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methylene chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: methanol
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: n,n-dimethylaniline (n,n-diethyl aniline)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: aniline
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020
Waste Type: chlorobenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734020

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD075806836
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS
Crossref ID: 3308514
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-04 14:50:00
Record Updated: 2014-12-04 14:50:00
Updated By: SLEDWARD
Crossref ID: NYD075806836
Cross Ref Type Code: 06
Cross Ref Type: RCRA EPA ID No.
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2011-03-31 09:34:00
Updated By: DADESNOY
Crossref ID: MCKESSON ENVIROSYSTEMS
Cross Ref Type Code: 27
Cross Ref Type: Alternate Site Name
Record Added Date: 2011-06-16 00:00:00
Record Updated: 2011-06-16 00:00:00
Updated By: jdjarrat

RCRA NonGen / NLR:

Date Form Received by Agency:	20070101
Handler Name:	MCKESSON ENVIROSYSTEMS
Handler Address:	400 BEAR ST
Handler City,State,Zip:	SYRACUSE, NY 13204
EPA ID:	NYD075806836
Contact Name:	GREGG FRANKLIN
Contact Address:	W BERRY ST SUITE 200
Contact City,State,Zip:	FORT WAYNE, NY 46802
Contact Telephone:	415-983-8300
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	W BERRY ST SUITE 200
Mailing City,State,Zip:	FORT WAYNE, NY 46802
Owner Name:	INLAND CHEMICAL CORP
Owner Type:	Private
Operator Name:	INLAND CHEMICAL CORPORTION
Operator Type:	Private
Short-Term Generator Activity:	No

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	Yes
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste 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.

Waste Code: F005
Waste 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.

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U012
Waste Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Waste Code: U018
Waste Description: BENZ[A]ANTHRACENE

Waste Code: U031
Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U112
Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U140
Waste Description: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U161
Waste Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Waste Code: U188
Waste Description: PHENOL

Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code: U213
Waste Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U226
Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code: U228
Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Waste Code: U239
Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: INLAND CHEMICAL CORPORTION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SUITE 200 127 W BERRY STREET
Owner/Operator City,State,Zip: OPERCITY, IN 99999
Owner/Operator Telephone: 219-424-1940
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: INLAND CHEMICAL CORPORTION
Legal Status: Private
Date Became Current: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Date Ended Current: Not reported
Owner/Operator Address: SUITE 200 127 W BERRY STREET
Owner/Operator City,State,Zip: OPERCITY, IN 99999
Owner/Operator Telephone: 219-424-1940
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: INLAND CHEMICAL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 127 W BERRY ST SUITE 200
Owner/Operator City,State,Zip: FORT WAYNE, IN 46802
Owner/Operator Telephone: 219-424-1940
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: INLAND CHEMICAL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 127 W BERRY ST SUITE 200
Owner/Operator City,State,Zip: FORT WAYNE, IN 46802
Owner/Operator Telephone: 219-424-1940
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801119
Handler Name: MCKESSON ENVIROSYSTEMS
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19791231
Handler Name: MCKESSON ENVIROSYSTEMS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: MCKESSON ENVIROSYSTEMS
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: MCKESSON ENVIROSYSTEMS
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800714
Handler Name: MCKESSON ENVIROSYSTEMS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980511
Handler Name: MCKESSON ENVIRO SYSTEMS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19840503
Actual Return to Compliance Date:	19840813
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19840913
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840503
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840813
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880615
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870929
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840813
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920429
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2BD
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860303
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

2020 COR ACTION:

EPA ID:	NYD075806836
Region:	2
Action:	Remedy Construction

FINDS:

Registry ID: 110032990627

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

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

MCKESSON ENVIROSYSTEMS (Continued) **1000222268**

ECHO:
- Envid: 1000222268
- Registry ID: 110032990627
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110032990627
- Name: MCKESSON ENVIROSYSTEMS
- Address: 400 BEAR ST
- City,State,Zip: SYRACUSE, NY 13208

NY MANIFEST:
- Name: MC KESSON ENVIROSYSTEMS CO.
- Address: 400 BEAR ST
- City,State,Zip: SYRACUSE, NY 13204
- Country: USA
- EPA ID: NYD075806836
- Facility Status: Not reported
- Location Address 1: 400 BEAR STREET
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: EAST SYRACUSE
- Location State: NY
- Location Zip: 13212
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYD075806836
- Mailing Name: MC KESSON ENVIROSYSTEMS CO.
- Mailing Contact: BERGER JOHN R VP ENVIRONM
- Mailing Address 1: R RITCHIE PE-DIV ENV & ENG
- Mailing Address 2: Not reported
- Mailing City: 1 POST ST-SAN FRANCISCO
- Mailing State: CA
- Mailing Zip: 94104
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2194241940

93
SW
1/2-1
0.787 mi.
4154 ft.

NIMO - SYRACUSE - HIAWATHA MGP **EDR MGP** **1008408048**
HIAWATHA BLVD / METRO STP / ONONDAGA LAKE / BARGE CANAL **N/A**
SYRACUSE, NY 13204

Relative:
Lower

Actual:
372 ft.

Manufactured Gas Plants:

The former MGP is approximately twenty three acres in area, and is bounded to the north by the barge canal, to the east by Hiawatha Boulevard, to the south by the Metro STP, and to the west by Onondaga Lake. Source: ROD

94
NNE
1/2-1
0.816 mi.
4309 ft.

Relative:
Lower

Actual:
402 ft.

COOPER CROUSE HINDS LLC
1201 WOLF ST
SYRACUSE, NY 13208

CORRACTS **1000427847**
RCRA-LQG **NYD002227973**
2020 COR ACTION
PADS
US AIRS
FINDS
ECHO
RI MANIFEST

CORRACTS:

Name:	COOPER CROUSE HINDS LLC
Address:	1201 WOLF ST
Address 2:	Not reported
EPA ID:	NYD002227973
Area Name:	SITEWIDE
Corrective Action:	RFA INITIATION
Actual Date:	19931130
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	COOPER CROUSE HINDS LLC
Address:	1201 WOLF ST
Address 2:	Not reported
EPA ID:	NYD002227973
Area Name:	SITEWIDE
Corrective Action:	RFA COMPLETED
Actual Date:	19940614
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	COOPER CROUSE HINDS LLC
Address:	1201 WOLF ST
Address 2:	Not reported
EPA ID:	NYD002227973
Area Name:	SITEWIDE
Corrective Action:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date:	19940728
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	COOPER CROUSE HINDS LLC
Address:	1201 WOLF ST
Address 2:	Not reported
EPA ID:	NYD002227973
Area Name:	SITEWIDE
Corrective Action:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date:	20110204
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	COOPER CROUSE HINDS LLC

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: REMEDY DECISION
Actual Date: 20110331
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: COOPER CROUSE HINDS LLC
Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20151112
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: COOPER CROUSE HINDS LLC
Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20160304
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: COOPER CROUSE HINDS LLC
Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20140424
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: COOPER CROUSE HINDS LLC
Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date: 20200305
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: COOPER CROUSE HINDS LLC
Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED
Actual Date: 20190722
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: COOPER CROUSE HINDS LLC
Address: 1201 WOLF ST
Address 2: Not reported
EPA ID: NYD002227973
Area Name: SITEWIDE
Corrective Action: FINAL CORRECTIVE MEASURES EVALUATION
Actual Date: 20220211
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Click this hyperlink while viewing on your computer to access
1 additional CORRACTS: record(s) in the EDR Site Report.

RCRA-LQG:
Date Form Received by Agency: 20220223
Handler Name: COOPER CROUSE HINDS LLC
Handler Address: 1201 WOLF ST
Handler City,State,Zip: SYRACUSE, NY 13208
EPA ID: NYD002227973
Contact Name: MICHELLE A BINGHAM
Contact Address: WOLF ST
Contact City,State,Zip: SYRACUSE, NY 13208
Contact Telephone: 315-477-5276
Contact Fax: Not reported
Contact Email: MICHELLEABINGHAM@EATON.COM
Contact Title: SITE EHS MANAGER
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: NY
State District: NYSDEC R7
Mailing Address: WOLF ST
Mailing City,State,Zip: SYRACUSE, NY 13208
Owner Name: COOPER CROUSE-HINDS LLC
Owner Type: Private
Operator Name: COOPER CROUSE-HINDS LLC

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220223
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste 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.

Waste Code: F005
Waste 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.

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009
Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F017
Waste Description: Not Defined

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: U003
Waste Description: ACETONITRILE (I,T)

Waste Code: U160
Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U226
Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code: U238
Waste Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Waste Code: U239
Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4999
Owner/Operator City,State,Zip:	SYRACUSE, NY 13221
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator: Operator

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Owner/Operator Name:	COOPER CROUSE-HINDS, LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4446
Owner/Operator City,State,Zip:	HOUSTON, TX 77002-1001
Owner/Operator Telephone:	713-209-8835
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER INDUSTRIES INC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4446
Owner/Operator City,State,Zip:	HOUSTON, TX 77002-1001
Owner/Operator Telephone:	713-209-8835
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19130101
Date Ended Current:	Not reported
Owner/Operator Address:	WOLF & 7TH NORTH ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS, LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4999
Owner/Operator City,State,Zip:	SYRACUSE, NY 13221-4999
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS, LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS, LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	WOLF AND SEVENTH NORTH STREETS
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Owner/Operator Telephone: 315-477-5258
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COOPER INDUCTRIES, INC.
Legal Status: Private
Date Became Current: 19810429
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 4446
Owner/Operator City,State,Zip: HOUSTON, TX 77210-4446
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COOPER CROUSE-HINDS LLC
Legal Status: Private
Date Became Current: 19130101
Date Ended Current: Not reported
Owner/Operator Address: WOLF & 7TH NORTH ST
Owner/Operator City,State,Zip: SYRACUSE, NY 13208
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COOPER CROUSE-HINDS LLC
Legal Status: Private
Date Became Current: 19810101
Date Ended Current: Not reported
Owner/Operator Address: 1201 WOLF ST
Owner/Operator City,State,Zip: SYRACUSE, NY 13208
Owner/Operator Telephone: 315-477-5537
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COOPER CROUSE-HINDS. LLC
Legal Status: Private
Date Became Current: 19131001
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COOPER CROUSE-HINDS LLC
Legal Status: Private
Date Became Current: 19810101

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	18940118
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4999
Owner/Operator City,State,Zip:	SYRACUSE, NY 13221-4999
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19800408
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19800408
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER INDUCTRIES, INC.
Legal Status:	Private
Date Became Current:	19810429
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4446
Owner/Operator City,State,Zip:	HOUSTON, TX 77210-4446
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS, LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4999
Owner/Operator City,State,Zip:	SYRACUSE, NY 13221-4999
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CROUSE HINDS COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WOLF & SEVENTH NORTH STREETS
Owner/Operator City,State,Zip:	OPERCITY, NY 99999
Owner/Operator Telephone:	315-477-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER INDUSTRIES INC
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4446
Owner/Operator City,State,Zip:	HOUSTON, TX 77002-1001
Owner/Operator Telephone:	713-209-8835
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	18940118
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER INDUSTRIES, INC.
Legal Status:	Private
Date Became Current:	19810429
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101
Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CROUSE HINDS COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WOLF & SEVENTH NORTH STREETS
Owner/Operator City,State,Zip:	OPERCITY, NY 99999
Owner/Operator Telephone:	315-477-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COOPER CROUSE-HINDS LLC
Legal Status:	Private
Date Became Current:	19810101

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Date Ended Current:	Not reported
Owner/Operator Address:	1201 WOLF ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13208
Owner/Operator Telephone:	315-477-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19801119
Handler Name:	COOPER CROUSE-HINDS DIV
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20100308
Handler Name:	COOPER CROUSE-HINDS, LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20120305
Handler Name:	COOPER CROUSE-HINDS LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140228
Handler Name:	COOPER CROUSE-HINDS LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160216
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180207
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200122
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210125
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220201

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19791231
Handler Name: COOPER CROUSE-HINDS DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060223
Handler Name: COOPER CROUSE-HINDS, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: COOPER CROUSE-HINDS, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: COOPER CROUSE-HINDS DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20011029
Handler Name: COOPER CROUSE-HINDS DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040927
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110914
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170124
Handler Name: COOPER CROUSE-HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Electronic Manifest Broker: Not reported

Receive Date: 20220223
Handler Name: COOPER CROUSE HINDS LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19900301
Handler Name: CROUSE HINDS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920227
Handler Name: CROUSE-HINDS DIVISION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940331
Handler Name: CROUSE-HINDS DIVISION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960321
Handler Name: CROUSE-HINDS DIVISION
Federal Waste Generator Description: Large Quantity Generator

COOPER CROUSE HINDS LLC (Continued) **1000427847**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980227
Handler Name: CROUSE-HINDS DIV.,
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: CROUSE-HINDS DIV, COOPER INDUSTRIES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020319
Handler Name: COOPER CROUSE-HINDS DIVISION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040213
Handler Name: COOPER CROUSE-HINDS DIVISION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060224
Handler Name: COOPER CROUSE-HINDS, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080228
Handler Name: COOPER CROUSE-HINDS, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 331511
NAICS Description: IRON FOUNDRIES

NAICS Code: 331524
NAICS Description: ALUMINUM FOUNDRIES (EXCEPT DIE-CASTING)

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 335122
NAICS Description: COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL ELECTRIC LIGHTING FIXTURE MANUFACTURING

NAICS Code: 335129
NAICS Description: OTHER LIGHTING EQUIPMENT MANUFACTURING

NAICS Code: 335931
NAICS Description: CURRENT-CARRYING WIRING DEVICE MANUFACTURING

NAICS Code: 335932
NAICS Description: NONCURRENT-CARRYING WIRING DEVICE MANUFACTURING

NAICS Code: 335999
NAICS Description: ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Contingency Plan and Emergency Procedures
Date Violation was Determined:	20200115
Actual Return to Compliance Date:	20200116
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20200203
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYTKN
Enforcement Responsible Sub-Organization: CO
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 20200115
Actual Return to Compliance Date: 20200116
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20200203
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYTKN
Enforcement Responsible Sub-Organization: CO
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880229
Actual Return to Compliance Date:	19880511
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19970211
Actual Return to Compliance Date:	19970224
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19970311
Enforcement Identifier:	000
Date of Enforcement Action:	19970211
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYBRS
Enforcement Responsible Sub-Organization: R7
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20200115
Actual Return to Compliance Date:	20200116
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20200203
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYTKN
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19860529
Actual Return to Compliance Date: 19861014
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19860823
Enforcement Identifier: 001
Date of Enforcement Action: 19860723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20021105
Actual Return to Compliance Date: 20021105
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20021112
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYBRS
Enforcement Responsible Sub-Organization: R7
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20200115
Actual Return to Compliance Date:	20200116
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20200203
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYTKN
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880229
Actual Return to Compliance Date:	19880511
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19880425
Enforcement Identifier:	002
Date of Enforcement Action:	19880325
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Evaluation Action Summary:

Evaluation Date:	20130723
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200115
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYTKN
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	20200116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200115
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYTKN
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	20200116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880511
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900529
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20081124
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20160829
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970131
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	19970224
Scheduled Compliance Date:	19970311
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910717
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JFH
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200115
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYTKN
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	20200116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890307
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19861014
Scheduled Compliance Date:	19860823
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850509
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930625

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYBRS
Evaluation Responsible Sub-Organization:	R7
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200115
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYTKN
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	20200116
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880229
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880511
Scheduled Compliance Date:	19880425
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870707
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

2020 COR ACTION:

EPA ID:	NYD002227973
Region:	2
Action:	Remedy Construction

PADS:

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Name:	COOPER CROUSE-HINDS, LLC
Address:	WOLF & 7TH NORTH STREETS
Address 2:	Not reported
City,State,Zip:	SYRACUSE, NY 13208
EDR ID:	1000427847
EPAID:	NYD002227973
Region:	2
Generator:	Y
Storer:	N
Disposer:	N
Transporter:	N
Smelter:	N
Research Facility:	N
Mailing Address:	P.O. BOX 4999
Mailing Address 2:	Not reported
Mailing City:	SYRACUSE
Mailing State:	NY
Mailing Zip:	13221
Mailing Country:	US
Owner Name:	COOPER INDUSTRIES, INC.
Certification Date:	10/25/2001
Contact Name:	DAVE SENSINGER
Contact Title:	Not reported
Contact Telephone:	315-477-5258
Contact Text:	Not reported
Contact Email:	Not reported

US AIRS (AFS):

Envid:	1000427847
Region Code:	02
County Code:	NY067
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971
D and B Number:	Not reported
Facility Site Name:	COOPER-CROUSE-HINDS LLC
Primary SIC Code:	Not reported
NAICS Code:	335999
Default Air Classification Code:	SMI
Facility Type of Ownership Code:	Not reported
Air CMS Category Code:	SMI
HPV Status:	Not reported

US AIRS (AFS):

Region Code:	02
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-09-14 00:00:00
Activity Status Date:	2016-10-09 08:02:25
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	02
Programmatic ID:	AIR NY0000007314800002

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-07-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-11-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-11-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-11-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-10-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-02-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Activity Date:	1995-12-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-04-12 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-05-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-06-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-02-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000007314800002
Facility Registry ID:	110030924971

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2016-09-14 00:00:00
Activity Status Date: 2016-10-09 08:02:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-09-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2011-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000007314800002
Facility Registry ID: 110030924971
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2011-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110030924971

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR SYNTHETIC MINOR
AIR EMISSIONS CLASSIFICATION UNKNOWN
COMPLIANCE AND EMISSIONS REPORTING

COOPER CROUSE HINDS LLC (Continued) **1000427847**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
OSHA ESTABLISHMENT
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1000427847
Registry ID:	110030924971
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110030924971
Name:	COOPER CROUSE-HINDS LLC
Address:	1201 WOLF ST
City,State,Zip:	SYRACUSE, NY 13208

RI MANIFEST:

Name:	COOPER CROUSE-HINDS LLC
Address:	WOLF AND SEVENTH NORTH STREETS
City,State,Zip:	SYRACUSE, NY 13208
EPA Id:	NYD002227973
GEN Cert Date:	3/21/2006
Manifest Document Number:	MAQ323950
Waste Description:	REGULATED MEDICAL WASTE
TSDF Id:	MAD053452637
TSDF Name:	Clean Harbors of Braintree
Qty:	45
WT/Vol Units:	P
TSDF Date:	3/28/2006
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	Clean Harbors Environmental Serv
Transporter EPAID:	MAD039322250
Transporter Receipt Date:	3/22/2006
Number Of Containers:	1
Container Type:	DF
Waste Code1:	MA99

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	3/22/2006
Number Of Containers:	1
Container Type:	CW
Waste Code1:	MA95
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD002227973
Manifest Docket Number:	MAQ323949
Quarter:	Not reported
Waste Description:	BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE
Transporter Contact Name:	Not reported
Quantity:	2875
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/21/2006
Facility Receipt Date:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/28/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/22/2006
Number Of Containers:	1
Container Type:	DF
Waste Code1:	MA99
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD002227973
Manifest Docket Number:	MAQ323950
Quarter:	Not reported
Waste Description:	REGULATED MEDICAL WASTE
Transporter Contact Name:	Not reported
Quantity:	45
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/21/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/28/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/22/2006
Number Of Containers:	1
Container Type:	DF
Waste Code1:	MA99
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD002227973
Manifest Docket Number:	MAQ323950
Quarter:	Not reported
Waste Description:	REGULATED MEDICAL WASTE
Transporter Contact Name:	Not reported
Quantity:	45
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/21/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/28/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/22/2006
Number Of Containers:	1
Container Type:	CW
Waste Code1:	MA95
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD002227973
Manifest Docket Number:	MAQ323949
Quarter:	Not reported
Waste Description:	BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE
Transporter Contact Name:	Not reported
Quantity:	2875
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported

COOPER CROUSE HINDS LLC (Continued) **1000427847**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/21/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/28/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

95
SW
1/2-1
0.866 mi.
4571 ft.

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) **NY SHWS** **S111064831**
800 HIAWATHA BLVD. WEST **NY BROWNFIELDS** **N/A**
SYRACUSE, NY 13204 **NY Spills**

Relative:
Lower

Actual:
373 ft.

SHWS:

Name:	ROTH STEEL SITE
Address:	800 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	HW
Site Code:	57168
Classification:	Significant threat to the public health or environment - action required.
Region:	7
Acres:	8.780
HW Code:	734083
Record Add:	04/04/2003
Record Upd:	12/15/2021
Updated By:	LSZINOMA

Site Description: "This site entered the BCP Program on 1/21/2016. A portion of the site as defined in the 2016 agreement has been withdrawn from the BCP and is being referred to State Superfund Program. Location: The Former Roth Steel Site is a 8.78-acre site located along the southern shore of Onondaga Lake in an urban area north of the intersection of Hiawatha Boulevard with State Fair Boulevard. The site is bounded by: CSX Railroad tracks to the northwest; the Onondaga Lake trail extension to the north; and several commercial businesses to the southwest on State Fair Boulevard. Portions of the site to the east share a property boundary with the 800 Hiawatha Boulevard West Brownfield Cleanup Program (BCP) Site C734083. The Onondaga County Metropolitan Wastewater Treatment Plant is located approximately 100 feet north of the site. Hiawatha Boulevard is located approximately 400 feet southeast. Site Features: The site is relatively flat and accessible from the end of State Fair Boulevard via a former overgrown access road located on the northwestern portion of the site. The remainder of the site is fenced and contains two former automobile shredder residue (ASR) disposal cells located on the northern portion of the site, the former shredder and Eddy Sorter areas located in central portion of the site, and a large pile of ASR located on the southern half of the site. A former lagoon used to

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

contain stormwater while the site was operational is present within the ASR pile. The lagoon was approximately 100 feet wide by 300 feet long and is currently overgrown with vegetation. A large area of standing water is present in the central portion of the site, extending approximately 400 feet across the former shredder area. The majority of the site is covered with ASR, scrap metal debris, concrete, and various other fill material. There were previously two unoccupied buildings located on the site which have been demolished. Current Zoning and Land Use: The site is currently vacant and is zoned as an industrial district. The surrounding parcels are currently used for a combination of commercial, light industrial, and utility right-of-ways. The nearest residential area is 0.3 miles to the east. Past Use of the Site: The site is the former Roth Steel facility and operated as a metal processing and recycling center from the 1950s up until 2014. Prior uses that appear to have led to site contamination include the storage and shredding of vehicles, white goods, and other scrap materials; onsite disposal of ASR in two underground cells and in the area surrounding the pond; and unregulated discharges of stormwater. The site was previously investigated under a Consent Order between Roth Steel and DEC. Roth declared bankruptcy and closed the facility in 2014. Onondaga County Industrial Agency purchased the site from the bankruptcy trustee in 2015. An Interim Remedial Measure was approved by the Department in October 2016 and included characterization and proper disposal of 56 abandoned drums, various miscellaneous waste containers, and two large above-ground ASR piles. This work was completed in March 2017. A remedial investigation was completed in 2019. Site Geology and Hydrogeology: Soils at the site primarily consist of fill overlying native deposits. The fill consists of a variety of materials including gravel and lesser amounts of sand and silt, ASR, concrete, cinders, ash, plastic, brick, glass, metal, and wood. The lower portion of the fill consists of Solvay waste, a white to light grey silt sized granular material. The underlying deposits beginning at 12 feet are native soils consisting of brown to gray sand intermixed with silt. Bedrock is encountered at approximately 200 feet below grade. Groundwater flows to the northwest towards Onondaga Lake at depths ranging from 4 to 11 feet below ground surface"

Env Problem: "Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs) and metals. Automobile Shredder Residue (ASR) was analyzed for PCBs and Total Characteristic Leaching Procedure (TCLP) metals. Based upon investigations conducted to date, the primary contaminants of concern include PCBs and metals. Soil: PCBs were detected above the hazardous waste limit of 50 parts per million (ppm) in three Areas of Concern (AOCs); the Former Lagoon area, the Eddy Sorter area, and the ASR disposal cells. PCBs were detected up to 1,610 ppm, 1,187 ppm, and 304 ppm in these areas, respectively. The commercial use Soil Cleanup Objective (CUSCO) of 1 ppm was exceeded in the majority of surface soil samples collected within the AOCs. Two surface samples in the Eddy Sorter area and 8 surface samples in the Former Lagoon area also exceeded the industrial use SCO (IUSCO) of 25 ppm, with a maximum concentration of 129 ppm at (17)B-7 in the Former Lagoon area. Similar to surface soils, subsurface sample results with exceedances of the PCB CUSCO and IUSCO were primarily located in the three AOCs. Sixteen subsurface samples around the Former Lagoon have PCB concentrations greater than 25 ppm, five of which are greater than 100 ppm ((17)B-7, (17)B-8, (17)B-10,

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

(17)B-11, and (17)B-16). Four subsurface samples near the Eddy Sorter Area have PCB concentrations greater than 25 ppm, one of which is more than 100 ppm ((17)B-1). At several locations ((17)B-1, (17)B-10, (17)B-16), PCBs exceeding 100 ppm extend to depths of 8 to 10 feet below ground surface (bgs). Subsurface contamination above the CUSCO extends to a maximum depth of 14 feet bgs and is most prevalent from 2 to 8 feet bgs. As a whole, PCB concentrations are higher in the subsurface than in the surface soil at the site. It is estimated that the soil volume exceeding 25 ppm is approximately 22,300 cubic yards (CY), of which approximately 9,400 CY is estimated to exceed the hazardous waste limit of 50 ppm. The majority of hazardous waste level PCBs are associated with ASR located in the former lagoon area. Metals including arsenic, cadmium, copper, lead, and mercury were detected above IUSCOs in soil up to 6 feet in depth in the former lagoon area at maximum concentrations of 51 ppm ((17)B-28), 144 ppm ((17)B-28), 118,000 ppm ((17)B-7), 27,700 ppm (PNOV-5), and 8.3 ppm ((17)B-28), respectively. Arsenic, cadmium, and zinc were also detected above the IUSCOs in soil up to 8 feet in depth in test pits installed in the former Eddy Sorter area at maximum concentrations of 22 ppm, 125 ppm, and 32,500 ppm, respectively. In general, the areas of elevated metals are co-located with PCB-impacted soils and ASR, therefore remediation measures that address PCBs will also address metals. Naphthalene was the only VOC detected above CUSCOs at 680 ppm, as compared to the CUSCO of 500 ppm, at a depth of 6 to 8 feet in boring (17)B-1 located in the Eddy Sorter area. A substance resembling grease was encountered at 6 to 8 feet during installation of the boring. SVOC exceedances were limited to polyaromatic hydrocarbons (PAHs) commonly found in fill material, including benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene and chrysene. The maximum total PAH concentration of 195 ppm was encountered in boring (17)B-1. Data to date does not indicate any off-site impacts in soil related to this site. Groundwater: PCBs exceeding the groundwater standard of 0.09 ppb have previously been detected in onsite groundwater as recently as 2012, with a maximum concentration of 4.8 ppb, however concentrations were non-detect in the most recent sampling round (December 2017). Lead was detected at 100 and 40 part per billion (ppb), slightly above the groundwater standard of 25 ppb, in two wells installed within 250 feet of the former lagoon area, MW-12R and MW-16, respectively. With the exception of low levels of BTEX constituents and MTBE, there were no exceedances of VOCs or SVOCs in groundwater. Data to date does not indicate any off-site impacts in groundwater related to this site. Surface Water: PCBs were detected in the area of standing water at 0.588 ppb, which is above the Class D surface water standard of 0.09 ppb. Soil Vapor: Due to high water table and saturated soil conditions at the site at the time of the investigation, no soil vapor samples were collected."

Health Problem: "The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by walking on the site, and people who dig below the ground surface may come into contact with contaminants in subsurface soil and groundwater. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. However additional information is needed to determine if the potential exists for the inhalation of site contaminants due to soil vapor intrusion off-site and for any future on-site development."

Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	2003-04-04 11:53:00
Record Upd:	2021-10-06 11:43:00
Updated By:	KACAHILL
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	karen cahill
Owner Company:	NYS Dept of Environmental Conservation - Region 7
Owner Address:	615 Erie Blvd W
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY, NY 13204
Owner Country:	United States of America
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Roth Steel Corporation
Owner Address:	800 Hiawatha Blvd W
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY
Owner Country:	United States of America
Own Op:	1
Sub Type:	05
Owner Name:	Robert Petrovich
Owner Company:	Onondaga County Industrial Development Agency (OCIDA)
Owner Address:	333 W. Washington Street, Suite 130
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
HW Code:	734083
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734083
Waste Type:	polychlorinated biphenyls (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734083
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	734083
Waste Type:	zinc
Waste Quantity:	UNKNOWN

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

Waste Code: Not reported
HW Code: 734083
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734083
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 734083
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0711715
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-10 10:11:00
Record Updated: 2011-01-10 10:11:00
Updated By: KACAHILL
Crossref ID: 2003995
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-08-12 12:34:00
Record Updated: 2020-08-12 12:34:00
Updated By: KACAHILL
Crossref ID: 0708083
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-10 10:08:00
Record Updated: 2011-01-10 10:08:00
Updated By: KACAHILL
Crossref ID: C734083
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2015-03-30 11:52:00
Record Updated: 2015-03-30 11:52:00
Updated By: KACAHILL

BROWNFIELDS:

Name:	800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL)
Address:	800 HIAWATHA BLVD. WEST
City,State,Zip:	SYRACUSE, NY 13204
Program:	BCP
Site Code:	504603
Acres:	15.120
HW Code:	C734083
SWIS:	3415
Town:	Syracuse (c)
Record Added Date:	02/13/2015
Record Updated Date:	05/17/2021
Update By:	GWPRISCO
Site Description:	"Location: The former Roth Steel site is located at 800 Hiawatha Boulevard West, Syracuse, NY. The property is located north of the intersection of Hiawatha Boulevard with State Fair Boulevard. The site is located in an urban setting just south of Onondaga Lake and is surrounded by industrial and commercial properties. Site Features: The property includes portions of four tax parcels totaling 15.12

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

acres of land. The site is accessible via driveway off of Hiawatha Boulevard. The property has approximately 1300 feet of road frontage along Hiawatha Boulevard. The site had six buildings that were demolished for OCIDA in 2018. A paved driveway surrounds former buildings I, 2, and 3. Unpaved driveways and storage areas surround buildings (4, 5, and 6). Waste materials, fill and debris are present throughout the site. Portions of are two cells of buried Automobile Shredder Residue (ASR) are located on the northwest side of the site. A 1.7-acre strip of site along the north border is currently being remediated and developed as a pedestrian trail. Current Zoning and Land Use: The site is the former Roth Steel facility and was previously used for processing and recycling scrap metal up until 2014. The site is currently vacant and was being managed by a bankruptcy court trustee prior to OCIDA's purchase. The site is located in an industrial and commercial area on the southern end of Onondaga Lake and is zoned as an industrial district. The surrounding parcels to the north currently include the Onondaga County Wastewater Treatment Plant (WWTP), CSX railroad tracks and Onondaga Lake. A metals plating facility, a vacant former tank manufacturing site, offices and a used car dealership are located to the southeast of the site. Past Use of the Site: The site operated as a metal processing and recycling center from the 1950s to 2014. The site is located on the southern edge of Onondaga Lake. The southern shore of Onondaga Lake was formerly a location for salt production when the salt industry flourished in Syracuse. Construction of the Erie Canal led to lowering of the lake level and exposure of previously submerged land area. The site was constructed on fill placed over the exposed land. Historical investigations of the environmental impacts to the property began in the 1960s. The NYSDEC became involved with the property in the early 1990s, through the investigation of the two ASR cells located along the northwestern boundary of the property . The NYSDEC subsequently issued two Consent Orders for the property, Consent Order D7-1015-l l-04 dated December 28, 2007 and Consent Order R7-20121101-89 dated January 31 , 2013. The Consent Orders were issued to require petroleum and solid waste investigations to determine if any contaminants are being released or migrating from the two ASR cells into waters of the State and to investigate and remove two aboveground piles of ASR located on the property, respectively. The Consent Orders have since been extinguished as a result of the bankruptcy proceedings. Site Geology and Hydrogeology: Based on water level measurements made in March 2013 and December 2017, the groundwater flows to the northwest towards Onondaga Lake. Shallow groundwater exists in unconfined conditions within the fill. The depth to groundwater generally ranges from 5 feet to 10 feet. The site consists of fill overlying native deposits. The upper portion of the fill consists of gravel-sized material with lesser amounts of sand and silt. In some location the fill contains small quantities of cinder, ash, plastic, brick, glass, metal, and wood. The lower portion of the fill contains Solvay waste in some areas, a white to light grey silt sized granular material. The underlying deposits beginning at 12 feet below grade, consist of a brown or gray sand and varying amounts of silt, with shells at some locations. "

Env Problem:

"Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs) and metals. Automobile Shredder Residue (ASR) was analyzed for PCBs and Total Characteristic Leaching Procedure (TCLP) metals. Subslab soil vapor was analyzed in two locations for VOCs.

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

Based upon investigations conducted to date, the primary contaminants of concern include PCBs and metals. Soil: PCBs were detected above the hazardous waste limit of 50 parts per million (ppm) in the Former Lagoon, the Eddy Sorter, and the ASR Disposal Cell areas. PCBs were detected up to 1,610 ppm, 1,187 ppm, and 304 ppm in these areas, respectively. Elevated PCB concentrations extend to depths of 8 to 10 feet below ground surface. The majority of hazardous waste level PCBs are associated with ASR located in the former lagoon area. Metals including arsenic, barium, cadmium, copper, lead, and mercury were detected above industrial use SCOs in shallow soils in the former lagoon and former metal sorting area and also in a few isolated locations near MW-10. Maximum concentrations of 51 ppm, 3,010 ppm, 2,140 ppm, 118,000 ppm, 11,700 ppm, and 6.4 ppm, respectively, were detected in borings B-07 and B-28, both located in the former lagoon area, and in Test Pit 2 located in the former metal sorting area. In general, the areas of elevated metals are co-located with PCB-impacted soils and ASR. Free product was encountered between 2 and 8 feet below ground surface in a test pit located immediately to the south of Building 1. Data to date does not indicate any off-site impacts in soil related to this site. Groundwater: PCBs exceeding the groundwater standard of 0.09 ppb have previously been detected in onsite groundwater as recently as 2012, with a maximum concentration of 4.8 ppb, however concentrations were non-detect in the most recent sampling round (December 2017). Lead was detected at 0.10 and 0.04 ppb, slightly above the groundwater standard of 0.025 ppm, in two wells installed within 250 feet of the stormwater pond (MW-12R and MW-16). Barium was detected at a maximum concentration of 1,900 ppm, slightly above the groundwater standard of 1,000 ppm, in several wells located in the former metal storage area. Gasoline-related VOCs including benzene, ethylbenzene, toluene and xylene were detected above groundwater standards in MW-3R. Data to date does not indicate any off-site impacts in groundwater related to this site. Surface Water: PCBs were detected in the area of standing water at 0.588 ppb, which is above the Class D surface water standard of 0.09 ppb. Soil Vapor: There were no exceedances of NYSDOH sub-slab soil vapor thresholds in the three sub-slab samples collected onsite. "

Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2015-03-30 11:50:00
Record Upd:	2019-06-10 16:01:00
Updated By:	GWHEITZM
Own Op:	1
Sub Type:	E
Owner Name:	robert petrovich
Owner Company:	Onondaga County Industrial Development Agency
Owner Address:	333 W.Washington Street
Owner Addr2:	Suite 130

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Robert Petrovich
Owner Company:	Onondaga County Industrial Development Agency (OCIDA)
Owner Address:	333 W. Washington Street, Suite 130
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Onondaga County Public Library - Kinchen Central Library
Owner Address:	The Galleries of Syracuse
Owner Addr2:	447 South Salina Street
Owner City,St,Zip:	Syracuse, NY 13202
Owner Country:	United States of America
Own Op:	3
Sub Type:	03
Owner Name:	Not reported
Owner Company:	Roth Steel Corporation
Owner Address:	800 Hiawatha Blvd W
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NYS Dept of Environmental Conservation - Region 7
Owner Address:	615 Erie Blvd. West
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
HW Code:	C734083
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734083
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734083
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734083
Waste Type:	polychlorinated biphenyls (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734083
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C734083
Waste Type:	lead
Waste Quantity:	UNKNOWN

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

Waste Code:	Not reported
HW Code:	C734083
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	734083
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2015-03-30 11:52:00
Record Updated:	2015-03-30 11:52:00
Updated By:	KACAHILL
Crossref ID:	C734083-01-16
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2020-02-12 13:33:00
Record Updated:	2020-02-12 13:33:00
Updated By:	GWHEITZM

SPILLS:

Name:	ROTH STEEL CORP
Address:	800 HIAWATHA BLVD WEST
City,State,Zip:	SYRACUSE, NY
Spill Number/Closed Date:	1102961 / 2011-06-21
Facility ID:	1102961
Facility Type:	ER
DER Facility ID:	405059
Site ID:	450499
DEC Region:	7
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	3415
Spill Date:	2011-06-15
Investigator:	cxrossi
Referred To:	Not reported
Reported to Dept:	2011-06-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-06-15
Spill Record Last Update:	2011-06-21
Spiller Name:	Not reported
Spiller Company:	ROTH STEEL CORP
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MARK CLEMENT
DEC Memo:	""
Remarks:	"spill to concrete pad/clean up underway"

All Materials:

Site ID:	450499

800 HIAWATHA BOULEVARD WEST (FORMER ROTH STEEL) (Continued) **S111064831**

Operable Unit ID:	1200707
Operable Unit:	01
Material ID:	2197129
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

96
South
1/2-1
0.923 mi.
4873 ft.

S & W REDEV - LLC-SITE C734088A
400 SPENCER ST
SYRACUSE, NY 13204

RCRA-LQG **1008374481**
NY SHWS **NYR000132209**
NY MANIFEST

Relative:
Lower

Actual:
362 ft.

RCRA-LQG:

Date Form Received by Agency:	20160531
Handler Name:	S & W REDEV - LLC-SITE C734088A
Handler Address:	400 SPENCER ST
Handler City,State,Zip:	SYRACUSE, NY 13204
EPA ID:	NYR000132209
Contact Name:	KRISTOPHER KEENAN
Contact Address:	BROADWAY
Contact City,State,Zip:	ALBANY, NY 12233
Contact Telephone:	518-885-5383
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	PROJECT MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R7
Mailing Address:	BROADWAY
Mailing City,State,Zip:	ALBANY, NY 12233
Owner Name:	S & W REDEV LLC
Owner Type:	Private
Operator Name:	NYSDEC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161107
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: S & W REDEVELOPMENT LLC
Legal Status: Private
Date Became Current: 20020905
Date Ended Current: Not reported
Owner/Operator Address: 430 E GENESEE ST SUITE 401
Owner/Operator City,State,Zip: SYRACUSE, NY 13202
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: S & W REDEVELOPMENT LLC
Legal Status: Private
Date Became Current: 20020905
Date Ended Current: Not reported
Owner/Operator Address: 430 E GENESEE ST SUITE 401
Owner/Operator City,State,Zip: SYRACUSE, NY 13202
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: S & W REDEVELOPMENT LLC
Legal Status: Private
Date Became Current: 20020905
Date Ended Current: Not reported
Owner/Operator Address: 430 E GENESEE ST SUITE 401
Owner/Operator City,State,Zip: SYRACUSE, NY 13202
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Legal Status:	Private
Date Became Current:	20020905
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYSDEC
Legal Status:	Private
Date Became Current:	19000101
Date Ended Current:	Not reported
Owner/Operator Address:	625 BROADWAY
Owner/Operator City,State,Zip:	ALBANY, NY 12233
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S&W REDEVELOPMENT LLC
Legal Status:	Private
Date Became Current:	20020905
Date Ended Current:	Not reported
Owner/Operator Address:	E GENESSE ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13202
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S & W REDEVELOPMENT LLC
Legal Status:	Private
Date Became Current:	20020905
Date Ended Current:	Not reported
Owner/Operator Address:	430 E GENESEE ST SUITE 401
Owner/Operator City,State,Zip:	SYRACUSE, NY 13202
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	S&W REDEVELOPMENT, LLC
Legal Status:	Private
Date Became Current:	20020905
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S&W REDEVELOPMENT LLC
Legal Status:	Private
Date Became Current:	20020905
Date Ended Current:	Not reported
Owner/Operator Address:	E GENESSE ST
Owner/Operator City,State,Zip:	SYRACUSE, NY 13202
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S & W REDEV LLC
Legal Status:	Private
Date Became Current:	19000101
Date Ended Current:	Not reported
Owner/Operator Address:	625 BROADWAY
Owner/Operator City,State,Zip:	ALBANY, NY 12233
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160531
Handler Name:	S & W REDEV - LLC-SITE C734088A
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060201
Handler Name:	S&W REDEVELOPMENT, LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	S&W REDEVELOPMENT, LLC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050518
Handler Name: AMERICAN BAG & METAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20051028
Handler Name: S&W REDEVELOPMENT LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060202
Handler Name: S&W REDEVELOPMENT, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 551114
NAICS Description: CORPORATE, SUBSIDIARY, AND REGIONAL MANAGING OFFICES

NAICS Code: 56111
NAICS Description: OFFICE ADMINISTRATIVE SERVICES

NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SHWS:
Name: AMERICAN BAG AND METAL, INC.
Address: 400 SPENCER STREET
City,State,Zip: SYRACUSE, NY 13204
Program: HW
Site Code: 56359
Classification: N
Region: 7
Acres: 0.500
HW Code: 734069
Record Add: 11/18/1999
Record Upd: 10/25/2013
Updated By: RXMUSTIC
Site 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 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."
Env Problem: "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."
Health Problem: ""
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	AMERICAN BAG AND METAL, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	American Bag and Metal, Inc.
Owner Address:	400 Spencer Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	American Bag and Metal, Inc.
Owner Address:	400 Spencer Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	American Bag and Metal, Inc.
Owner Address:	400 Spencer Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	American Bag and Metal, Inc.
Owner Address:	400 Spencer Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Syracuse, NY 13204
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:
Name: S & W REDEVELOPMENT LLC/SITE C734088A

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Address:	SPENCE ST
City,State,Zip:	SYRACUSE, NY 13204
Country:	USA
EPA ID:	NYR000132209
Facility Status:	Not reported
Location Address 1:	400 SPENCER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SYRACUSE
Location State:	NY
Location Zip:	13204
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000132209
Mailing Name:	S & W REDEVELOPMENT LLC/SITE C734088A
Mailing Contact:	BRIAN BAULSIR
Mailing Address 1:	625 BROADWAY
Mailing Address 2:	Not reported
Mailing City:	ALBANY
Mailing State:	NY
Mailing Zip:	12233
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3154224949

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	NYR000163691
Trans2 State ID:	NYR000163691
Generator Ship Date:	11/11/2014
Trans1 Recv Date:	11/11/2014
Trans2 Recv Date:	11/12/2014
TSD Site Recv Date:	11/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132209
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	003042016FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H132

S & W REDEV - LLC-SITE C734088A (Continued) **1008374481**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	12329
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SYRACUSE	S113916647	NIMO - SYRACUSE - 7TH NORTH STREET	7TH NORTH STREET	13208	NY SHWS
SYRACUSE	S113922019	DESTINY USA/TOURISM OVERLAY DISTRI	CAROUSEL CENTER DRIVE	13290	NY VCP
SYRACUSE	S108146406	ROTONDO WAREHOUSE	WEST DIVISION STREET	13204	NY SHWS, NY HSWDS
SYRACUSE	S104619278	SPILL NUMBER 9513634	LOT C30 FOLANDS TRLR PARK		NY LTANKS
SYRACUSE	S121988459	AMERADA HESS	OIL CITY, HIAWATHA BLVD		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 88

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/29/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 06/24/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

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

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 03/16/2022
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 85

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/10/2022
Number of Days to Update: 86

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 86

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 03/29/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 06/24/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

PFAS 2: New York State Inactive Landfill Initiative

A solid waste site priority list of mitigation and remedial activities to address sites causing, or substantially contributing to, impairments of drinking water quality. The primary focus is inactive solid waste disposal sites, primarily landfills, and their potential impact on New York?s drinking water resources from site-related contaminants, with a focus on emerging contaminants, including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane.

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 158

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 84

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

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

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 03/16/2022
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/11/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/23/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 02/10/2022
Number of Days to Update: 9

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 03/28/2022
Date Data Arrived at EDR: 03/30/2022
Date Made Active in Reports: 06/24/2022
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 06/22/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 6

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 03/29/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 06/24/2022
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/11/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 03/25/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/13/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 02/27/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 05/27/2022
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/13/2022
Date Made Active in Reports: 07/08/2022
Number of Days to Update: 86

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 84

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

NYC LEAD: Lead-based Paint Testing Results
The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 04/28/2022
Number of Days to Update: 83
Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

NASSAU COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST - NASSAU: Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 82

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 82

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FIG TREE PROPERTIES
301 WOLF STREET
SYRACUSE, NY 13208

TARGET PROPERTY COORDINATES

Latitude (North):	43.071381 - 43ˆ 4’ 16.97’’
Longitude (West):	76.164603 - 76ˆ 9’ 52.57’’
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	405182.0
UTM Y (Meters):	4769184.5
Elevation:	412 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14115660 SYRACUSE WEST, NY
Version Date:	2019

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

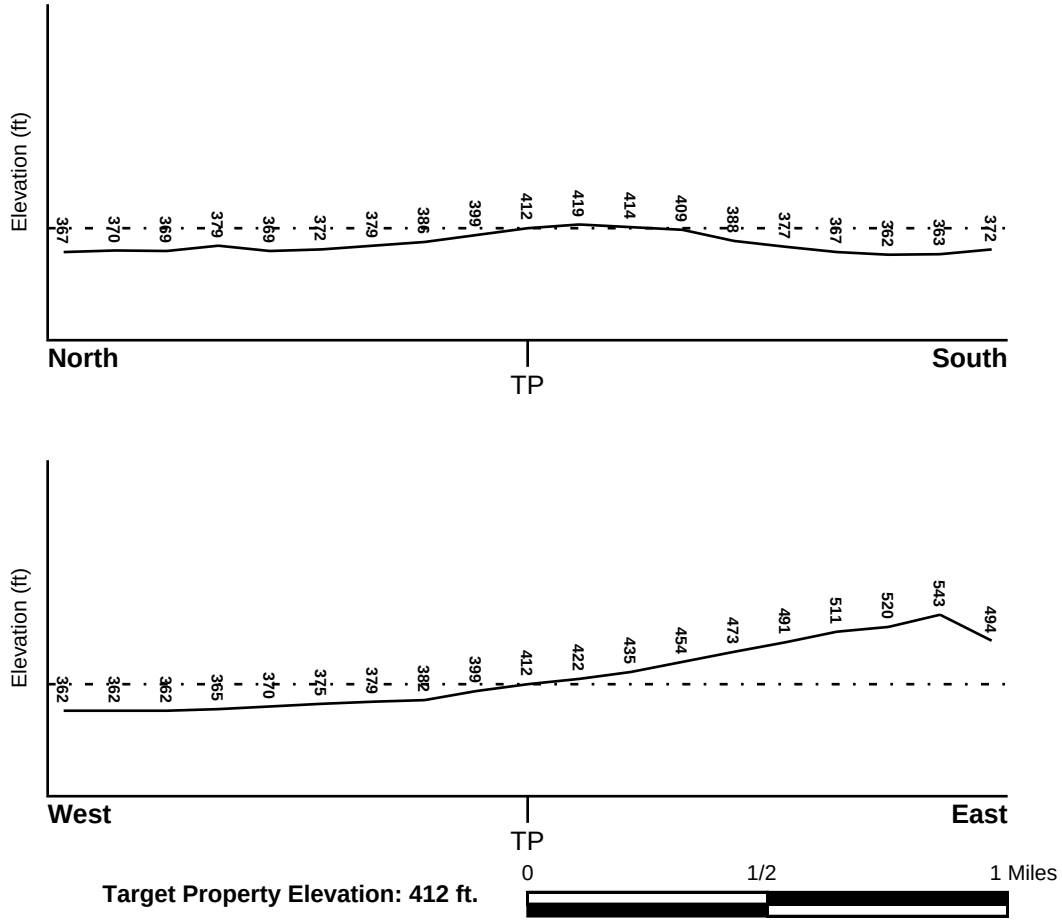
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3605950001D	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
3605910006A	FEMA Q3 Flood data
3605950002D	FEMA Q3 Flood data
3605950003E	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SYRACUSE WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

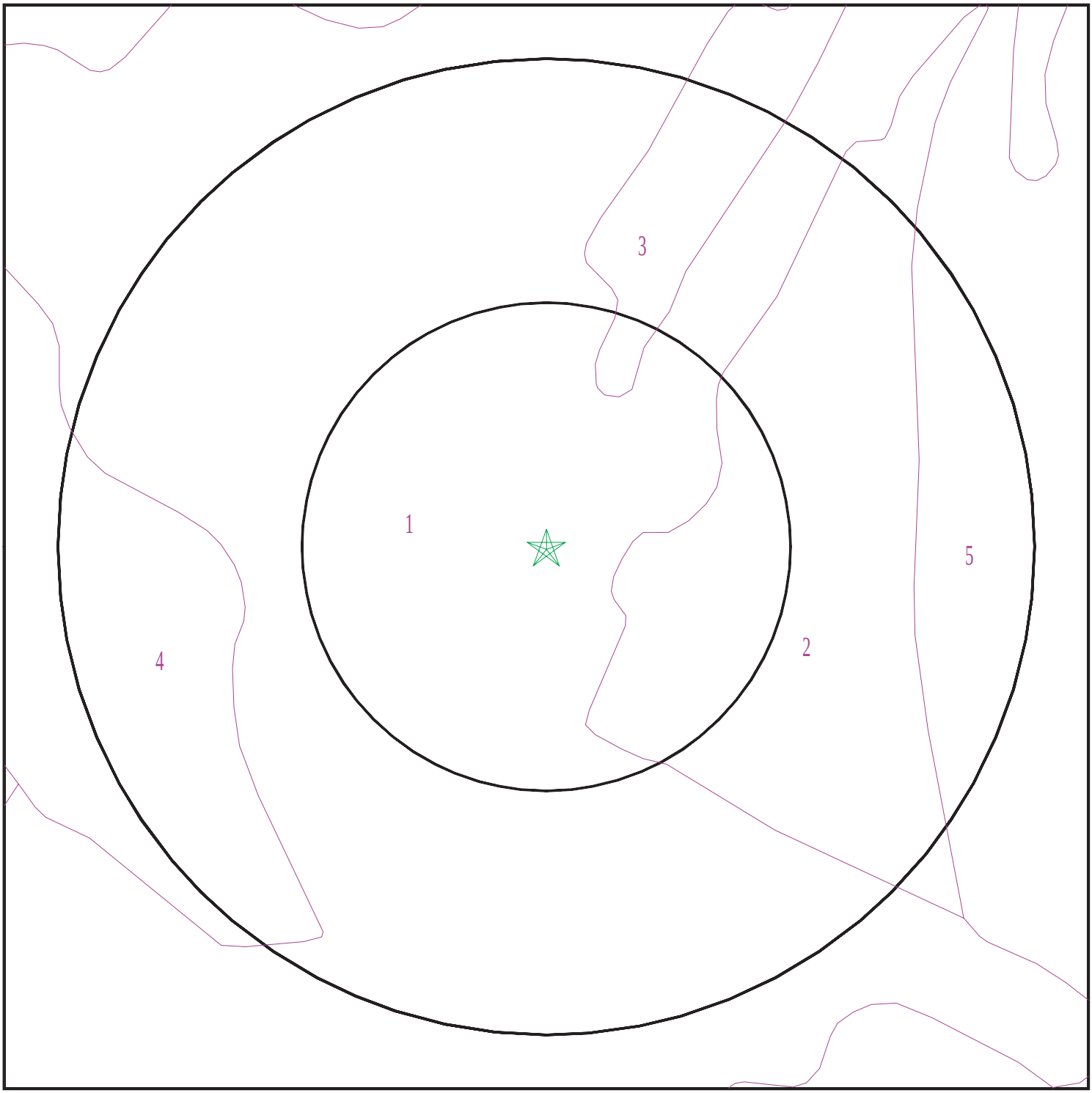
Era:	Paleozoic
System:	Silurian
Series:	Upper Silurian (Cayugan)
Code:	S3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7055973.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Fig Tree Properties	CLIENT:	Earth Systems
ADDRESS:	301 Wolf Street Syracuse NY 13208	CONTACT:	Rob Nigolian
LAT/LONG:	43.071381 / 76.164603	INQUIRY #:	7055973.2s
		DATE:	July 18, 2022 1:05 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Palmyra

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	14 inches	31 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	31 inches	59 inches	stratified very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Palmyra

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	14 inches	31 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	31 inches	59 inches	stratified very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Udorthents

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5
2	3 inches	70 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5

Soil Map ID: 5

Soil Component Name: Cazenovia

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	11 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
3	35 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000870417	0 - 1/8 Mile SSW
A2	USGS40000870436	0 - 1/8 Mile West
3	USGS40000870469	0 - 1/8 Mile WNW
B4	USGS40000870511	0 - 1/8 Mile NNW
C5	USGS40000870402	1/8 - 1/4 Mile WSW
B6	USGS40000870534	1/8 - 1/4 Mile NNW
C7	USGS40000870375	1/8 - 1/4 Mile SW
D8	USGS40000870315	1/8 - 1/4 Mile South
D9	USGS40000870314	1/8 - 1/4 Mile South
E10	USGS40000870361	1/8 - 1/4 Mile SW
E11	USGS40000870346	1/8 - 1/4 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D12	USGS40000870298	1/8 - 1/4 Mile SSE
F13	USGS40000870573	1/8 - 1/4 Mile North
D14	USGS40000870297	1/8 - 1/4 Mile SSE
F15	USGS40000870580	1/8 - 1/4 Mile North
16	USGS40000870403	1/8 - 1/4 Mile WSW
E17	USGS40000870316	1/8 - 1/4 Mile SW
18	USGS40000870572	1/4 - 1/2 Mile NW
G19	USGS40000870299	1/4 - 1/2 Mile SW
20	USGS40000870600	1/4 - 1/2 Mile NNW
21	USGS40000870512	1/4 - 1/2 Mile WNW
22	USGS40000870226	1/4 - 1/2 Mile SSW
23	USGS40000870263	1/4 - 1/2 Mile SW
G24	USGS40000870317	1/4 - 1/2 Mile WSW
H25	USGS40000870264	1/4 - 1/2 Mile SW
26	USGS40000870201	1/4 - 1/2 Mile SSW
I27	USGS40000870553	1/4 - 1/2 Mile WNW
I28	USGS40000870581	1/4 - 1/2 Mile NW
H29	USGS40000870227	1/4 - 1/2 Mile SW
J30	USGS40000870601	1/4 - 1/2 Mile NW
I31	USGS40000870574	1/4 - 1/2 Mile WNW
K32	USGS40000870251	1/4 - 1/2 Mile SW
K33	USGS40000870276	1/4 - 1/2 Mile WSW
34	USGS40000870168	1/4 - 1/2 Mile SSW
J35	USGS40000870624	1/4 - 1/2 Mile NW
L36	USGS40000870594	1/4 - 1/2 Mile WNW
37	USGS40000870129	1/2 - 1 Mile SSW
L38	USGS40000870582	1/2 - 1 Mile WNW
L39	USGS40000870583	1/2 - 1 Mile WNW
L40	USGS40000870617	1/2 - 1 Mile NW
M41	USGS40000870660	1/2 - 1 Mile NW
42	USGS40000870755	1/2 - 1 Mile North
M43	USGS40000870643	1/2 - 1 Mile NW
N44	USGS40000870265	1/2 - 1 Mile WSW
N45	USGS40000870300	1/2 - 1 Mile WSW
46	USGS40000870107	1/2 - 1 Mile SSW
O47	USGS40000870187	1/2 - 1 Mile SW
48	USGS40000870318	1/2 - 1 Mile WSW
N49	USGS40000870252	1/2 - 1 Mile WSW
50	USGS40000870659	1/2 - 1 Mile WNW
51	USGS40000870050	1/2 - 1 Mile South
N52	USGS40000870242	1/2 - 1 Mile WSW
53	USGS40000870266	1/2 - 1 Mile WSW
O54	USGS40000870150	1/2 - 1 Mile SW
55	USGS40000870138	1/2 - 1 Mile SW
P56	USGS40000870003	1/2 - 1 Mile South
57	USGS40000870649	1/2 - 1 Mile NW
P58	USGS40000869988	1/2 - 1 Mile SSE
Q59	USGS40000869974	1/2 - 1 Mile South
60	USGS40000870768	1/2 - 1 Mile NW
Q61	USGS40000869961	1/2 - 1 Mile South
62	USGS40000870136	1/2 - 1 Mile SW
63	USGS40000870677	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
64	USGS40000869903	1/2 - 1 Mile South
65	USGS40000870739	1/2 - 1 Mile NW
66	USGS40000870051	1/2 - 1 Mile SW
67	USGS40000869872	1/2 - 1 Mile SSE
R68	USGS40000869790	1/2 - 1 Mile South
R69	USGS40000869791	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYOG10000040429	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7055973.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Fig Tree Properties	CLIENT:	Earth Systems
ADDRESS:	301 Wolf Street Syracuse NY 13208	CONTACT:	Rob Nigolian
LAT/LONG:	43.071381 / 76.164603	INQUIRY #:	7055973.2s
		DATE:	July 18, 2022 1:05 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SSW
0 - 1/8 Mile
Higher

FED USGS **USGS40000870417**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 601		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	85	Well Hole Depth Units:	ft

A2
West
0 - 1/8 Mile
Lower

FED USGS **USGS40000870436**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1625		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19950125
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	20	Well Hole Depth Units:	ft

3
WNW
0 - 1/8 Mile
Lower

FED USGS **USGS40000870469**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1626		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19950125
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	16	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B4
NNW
0 - 1/8 Mile
Lower

FED USGS **USGS40000870511**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1627		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19950125
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	17.7	Well Hole Depth Units:	ft

C5
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870402**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1624		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19950125
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	20	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1995-01-25
Feet below surface:	18.5	Feet to sea level:	Not Reported
Note:	Not Reported		

B6
NNW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870534**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 576		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	95	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C7
SW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870375**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1097		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540404
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	56	Well Hole Depth Units:	ft

D8
South
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000870315**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1088		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19490623
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	29	Well Hole Depth Units:	ft

D9
South
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000870314**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1091		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530724
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	38	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E10
SW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870361**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1092		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530529
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	30	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1953-05-29
Feet below surface:	2.3	Feet to sea level:	Not Reported
Note:	Not Reported		

E11
SW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870346**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1611		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19490818
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	52	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1949-08-18
Feet below surface:	9	Feet to sea level:	Not Reported
Note:	Not Reported		

D12
SSE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000870298**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1090		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530721
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	22	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F13
North
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870573**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1503		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	93.5	Well Hole Depth Units:	ft

D14
SSE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000870297**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1089		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19630722
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	31.5	Well Hole Depth Units:	ft

F15
North
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870580**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1628		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19950124
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	40.1	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1995-01-24
Feet below surface:	3.5	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

16
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870403**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1613		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540908
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	88	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1954-09-08
Feet below surface:	1.0	Feet to sea level:	Not Reported
Note:	Not Reported		

E17
SW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000870316**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1093		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19490818
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	50	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1949-08-18
Feet below surface:	4.1	Feet to sea level:	Not Reported
Note:	Not Reported		

18
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870572**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 517		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	112	Well Hole Depth Units:	ft

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G19
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870299**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1549		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19980114
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	85.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1998-01-14
Feet below surface:	19.9	Feet to sea level:	Not Reported
Note:	Not Reported		

20
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870600**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1629		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19950126
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	96	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1995-01-26
Feet below surface:	1.1	Feet to sea level:	Not Reported
Note:	Not Reported		

21
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870512**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1612		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19531113
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	115	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1953-11-13
Feet below surface:	0.1	Feet to sea level:	Not Reported
Note:	Not Reported		

22
SSW **FED USGS** **USGS40000870226**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1552		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19980323
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	36.2	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1998-03-23
Feet below surface:	3.8	Feet to sea level:	Not Reported
Note:	Not Reported		

23
SW **FED USGS** **USGS40000870263**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1096		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530624
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	55	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1953-06-24
Feet below surface:	7.4	Feet to sea level:	Not Reported
Note:	Not Reported		

G24
WSW **FED USGS** **USGS40000870317**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1094		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19490902

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	45	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1949-09-02
Feet below surface:	3.2	Feet to sea level:	Not Reported
Note:	Not Reported		

H25
SW **FED USGS** **USGS40000870264**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1095		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530609
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	125	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1953-06-09
Feet below surface:	4.2	Feet to sea level:	Not Reported
Note:	Not Reported		

26
SSW **FED USGS** **USGS40000870201**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1551		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19980325
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	121.3	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1998-03-25
Feet below surface:	4.2	Feet to sea level:	Not Reported
Note:	Not Reported		

I27
WNW **FED USGS** **USGS40000870553**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1610		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19521209
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	109	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1962-12-09
Feet below surface:	0.1	Feet to sea level:	Not Reported
Note:	Not Reported		

I28
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870581**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1084		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19770413
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	110	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1977-04-13
Feet below surface:	1.0	Feet to sea level:	Not Reported
Note:	Not Reported		

H29
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870227**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1554		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19980401
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	165.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1998-04-01
Feet below surface:	8.0	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J30
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870601**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1085		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19771220
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	116.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1977-12-20
Feet below surface:	3.0	Feet to sea level:	Not Reported
Note:	Not Reported		

I31
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870574**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1609		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19521204
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	119	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1952-12-04
Feet below surface:	0.5	Feet to sea level:	Not Reported
Note:	Not Reported		

K32
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000870251**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1547		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19971224
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	162	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1997-12-24
Feet below surface:	9.5	Feet to sea level:	Not Reported
Note:	Not Reported		

K33
WSW **FED USGS** **USGS40000870276**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1548		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19971216
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	130.2	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1997-12-16
Feet below surface:	23.5	Feet to sea level:	Not Reported
Note:	Not Reported		

34
SSW **FED USGS** **USGS40000870168**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1550		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19980402
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	174.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1998-04-02
Feet below surface:	10.5	Feet to sea level:	Not Reported
Note:	Not Reported		

J35
NW **FED USGS** **USGS40000870624**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1087		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19770815

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	120.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1977-08-15
Feet below surface:	3.0	Feet to sea level:	Not Reported
Note:	Not Reported		

L36
WNW **FED USGS** **USGS40000870594**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1617		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540727
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	103	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1954-07-27
Feet below surface:	0.5	Feet to sea level:	Not Reported
Note:	Not Reported		

37
SSW **FED USGS** **USGS40000870129**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1546		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19871216
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	120.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1987-12-16
Feet below surface:	6.5	Feet to sea level:	Not Reported
Note:	Not Reported		

L38
WNW **FED USGS** **USGS40000870582**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1850	Type:	Well
Description:	LEY CK-UNCONSOLIDATED	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20041122	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	91.2
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2004-11-24
Feet below surface:	6.91	Feet to sea level:	Not Reported
Note:	Not Reported		

L39
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870583**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1851	Type:	Well
Description:	LEY CK-BEDROCK	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20041122	Well Depth:	91
Well Depth Units:	ft	Well Hole Depth:	91.2
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2004-11-24
Feet below surface:	8.20	Feet to sea level:	Not Reported
Note:	Not Reported		

L40
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870617**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1615		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540730
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	90	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1954-07-30
Feet below surface:	2.0	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M41
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870660**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1086		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19810304
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	115	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1981-03-04
Feet below surface:	3.0	Feet to sea level:	Not Reported
Note:	Not Reported		

42
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000870755**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 575		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	105	Well Hole Depth Units:	ft

M43
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870643**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1616		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19541014
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	111	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1954-10-14
Feet below surface:	5.5	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N44
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870265**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1511		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19871020
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	162	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1987-10-20
Feet below surface:	5.0	Feet to sea level:	Not Reported
Note:	Not Reported		

N45
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870300**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1787		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	20020619
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	280.1	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	2002-06-19
Feet below surface:	0.0	Feet to sea level:	Not Reported
Note:	Not Reported		

46
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870107**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1553		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19980409
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	226	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1998-04-09
Feet below surface:	8.0	Feet to sea level:	Not Reported
Note:	Not Reported		

O47
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870187**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1506		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19890613
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	291.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1989-06-13
Feet below surface:	13.4	Feet to sea level:	Not Reported
Note:	Not Reported		

48
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870318**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1512		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19880907
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	270.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1988-09-07
Feet below surface:	8.0	Feet to sea level:	Not Reported
Note:	Not Reported		

N49
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870252**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1788		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	20020524

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	351	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	2002-05-24
Feet below surface:	3.20	Feet to sea level:	Not Reported
Note:	Not Reported		

50
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870659**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 516		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	80	Well Hole Depth Units:	ft

51
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000870050**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1507		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19930909
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	192	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1993-09-09
Feet below surface:	20.0	Feet to sea level:	Not Reported
Note:	Not Reported		

N52
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870242**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1069		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19770311

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	216.5	Well Hole Depth Units:	ft

53
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870266**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1789		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	20020509
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	370.2	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	2002-05-09
Feet below surface:	14.8	Feet to sea level:	Not Reported
Note:	Not Reported		

O54
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870150**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 593		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	292	Well Hole Depth Units:	ft

55
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870138**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1505		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19890607
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	271.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1989-06-07
Feet below surface:	12.0	Feet to sea level:	Not Reported
Note:	Not Reported		

P56
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000870003**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1642		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19930823
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	99.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1993-08-23
Feet below surface:	13.8	Feet to sea level:	Not Reported
Note:	Not Reported		

57
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870649**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1614		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540924
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	72	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1954-09-24
Feet below surface:	1.8	Feet to sea level:	Not Reported
Note:	Not Reported		

P58
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000869988**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1510		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19930903

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	142	Well Hole Depth Units:	ft

Q59
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000869974**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1509		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19930831
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	141.8	Well Hole Depth Units:	ft

60
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870768**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1620		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19550906
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	65	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1955-09-06
Feet below surface:	3.0	Feet to sea level:	Not Reported
Note:	Not Reported		

Q61
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000869961**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1508		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19930902
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	162	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

62
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870136**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 528		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	430	Well Hole Depth Units:	ft

63
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870677**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1618		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19541007
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	61	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1954-10-07
Feet below surface:	0.1	Feet to sea level:	Not Reported
Note:	Not Reported		

64
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000869903**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 594		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	81.5	Well Hole Depth Units:	ft

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

65
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870739**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1619		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19550914
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	24	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1955-09-14
Feet below surface:	3.5	Feet to sea level:	Not Reported
Note:	Not Reported		

66
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000870051**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1533		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19560108
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	314.75	Well Hole Depth Units:	ft

67
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000869872**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD 266	Type:	Well
Description:	Not Reported	HUC:	04140201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	New York and New England carbonate-rock aquifers		
Formation Type:	Silurian, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	240
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
R68 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000869790**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1806	Type:	Well
Description:	SPENCER STREET WELL (SHALLOW)		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

R69 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000869791**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	OD1805	Type:	Well
Description:	SPENCER STREET WELL (DEEP)		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/2 - 1 Mile

OIL_GAS **NYOG10000040429**

API #:	31067009390000	Well Name:	Onondaga Salt Reserve 1
Owner:	New York State	Operator:	9209
Well Status:	Unknown	Well Type:	Stratigraphic
Permit Date:	Not Reported	Drill Date:	Not Reported
Completion Date:	Not Reported	Plug Date:	Not Reported
Field Name:	Not Applicable	Formation:	Not Applicable
Borehole Slant:	Vertical	State Owned Lease:	NA
Proposed Depth:	0	True Depth:	1969
Measured Length:	1969		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
ONONDAGA	CAMILLUS	980	11.38	6	188.3
ONONDAGA	CICERO	275	1.96	1.28	30.5
ONONDAGA	CLAY	328	2	1.19	30.4
ONONDAGA	DE WITT	754	10.01	3.76	346.7
ONONDAGA	ELBRIDGE	129	13.42	6.2	96.1
ONONDAGA	FABIUS	26	5.17	3.03	26.5
ONONDAGA	GEDDES	291	9.25	4.79	99.3
ONONDAGA	LAFAYETTE	105	7.39	4.25	95.6
ONONDAGA	LYSANDER	272	4.14	2.1	89.1
ONONDAGA	MANLIUS	1,442	11.4	5.03	341.8
ONONDAGA	MARCELLUS	251	5.91	3.39	98
ONONDAGA	ONONDAGA	294	10.8	5.9	89.4
ONONDAGA	OTISCO	21	7.32	3.64	40.1
ONONDAGA	POMPEY	105	6.84	4.7	35
ONONDAGA	SALINA	449	2.49	1.49	69.5
ONONDAGA	SKANEATELES	203	4.39	2.43	105.7
ONONDAGA	SPAFFORD	16	3.66	2.32	8.8
ONONDAGA	SYRACUSE	2,334	6.8	3.48	185.4
ONONDAGA	TULLY	140	18.29	8.48	165.2
ONONDAGA	VAN BUREN	119	6.68	2.5	70.1

Federal EPA Radon Zone for ONONDAGA County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ONONDAGA COUNTY, NY

Number of sites tested: 476

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.760 pCi/L	76%	21%	3%
Basement	3.000 pCi/L	62%	29%	9%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX F
PHASE I ENVIRONMANTAL ASTM QUESTIONNAIRE

PHASE I ENVIRONMETAL SITE ASSESSMENT

Fig Tree Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York
July 2022

ENVIRONMENTAL QUESTIONNAIRE

Property: Fig Tree Properties
Address: 301 Wolf Street / 1920 Park Street, Syracuse NY 13208

Question	Owner	Occupant	Site Visit
1. Is the *property* or any *adjoining property* used for an industrial use?	Yes ____ No ____ Unknown ____	Yes ____ No ____ Unknown ____	Yes ____ No ✓ Unknown ____
2. To the best of your knowledge, has the *property* or any *adjoining property* been used for an industrial use in the past?	Yes ____ No ____ Unknown ____	Yes ____ No ____ Unknown ____	Yes ✓ No ____ Unknown ____
3. Is the *property* or any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes ____ No ____ Unknown ____	Yes ____ No ____ Unknown ____	Yes ____ No ✓ Unknown ____
4. To the best of your knowledge has the *property* or any *adjoining property* been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes ____ No ____ Unknown ____	Yes ____ No ____ Unknown ____	Yes ____ No ✓ Unknown ____
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automobile or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?	Yes ____ No ____ Unknown ____	Yes ____ No ____ Unknown ____	55 gallon Drum ON 1920 PARK ST. Yes ✓ No ____ Unknown ____

ENVIRONMENTAL QUESTIONNAIRE

6. Are there currently, or to the best of your knowledge have there been previously, any industrial *drums* (typically 55 gal [208 L]) or sacks of chemicals located on the property or at the facility?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes ✓ No _____ Unknown _____
7. Has *fill dirt* been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
8. Are there currently, or to the best of your knowledge have there been previously, any *pits, ponds, or lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
9. Is there currently, or to the best of your knowledge have there been previously, any stained soil on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* adjacent to any structure located on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____

ENVIRONMENTAL QUESTIONNAIRE

13. If the *property* is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated contaminated by any government environmental/health agency?	NA → Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Public water Yes _____ No _____ Unknown _____
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to the past or recurrent violations of environmental laws with respect to the *property* or any facility located on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
15. Has the *owner* or *occupant* of the *property* been informed of the past or current existence of *hazardous substances* or petroleum *products* or environmental violations with respect to the *property* or any facility located on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
16. Does the *owner* or *occupant* of the property have any knowledge of any environmental site assessment of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes ✓ No _____ Unknown _____
17. Does the *owner* or *occupant* of the *property* know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substance* or *petroleum products* involving the *property* by any owner or occupant of the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____

ENVIRONMENTAL QUESTIONNAIRE

18. Does the *property* discharge wastewater on or adjacent to the *property* other than stormwater into a sanitary sewer system?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____
19. To the best of you knowledge, have any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Tires Drum Yes ✓ No ~~was~~ RSN Unknown _____
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's on the *property*?	Yes _____ No _____ Unknown _____	Yes _____ No _____ Unknown _____	Yes _____ No ✓ Unknown _____

Government Records/Historical Sources Inquiry		
Do any of the following Federal government record systems list the property or any property within the circumference of areas noted:	National Priorities List – within 1.0 mile (1.6km)?	Yes ✓ No _____
	RCRA TSD Facilities – within 1.0 mile (1.6km)?	Yes _____ No ✓
Do any of the following state record systems list the property or any property within the circumference of areas noted:	State list of hazardous waste sites equivalent to the NPL – within approximately 1.0 mile (1.6km)?	Yes ✓ No _____
	State list of hazardous waste sites equivalent to CERCLIS – within 0.5 mile (0.8km)?	Yes ✓ No _____
	Leaking Underground Storage Tank (LUST) List – within 0.5 mile (0.8km)?	Yes ✓ No _____
	Solid Waste`/Landfill Facility – within 0.5 mile (0.8km)?	Yes ✓ No _____
Based upon a review of *fire insurance maps* or consultation with the local fire department serving the *property*, are there uses on the *property* or on an *adjoining property* identified as having been used for an industrial use or uses likely to lead to contamination of the *property*?		Yes ✓ No _____

ENVIRONMENTAL QUESTIONNAIRE

The **preparer** of this form must complete the following required information.

This questionnaire was completed by:

Name:	Robert S. Nigolian
Title:	Sr. Project Manager
Firm:	Earth Systems, Inc.
Address:	6700 Old Collamer Rd. Suite 112, E. Syracuse, NY 13057
Phone Number:	315-231-5637
Date:	7/19/22

If the preparer is different than the user, complete the following:

Name of User:	Fig Tree Properties, LLC
Address of User:	Fig Tree Properties, LLC c/o Syracuse Realty Group, LLC 106 S. Main St., N. Syr., NY 13212
Phone Number of User:	315-410-0373 x 101
Relationship of Preparer to Site:	Consultant
Relationship of Preparer to User	____ Principal ____ Employee ____ Agent __✓__ Consultant ____ Other: _____

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed or misstated.

Name: RSNigolian Date: 7/20/22

Title: Sr. Project Manager

CHURCHILL
ENVIRONMENTAL, INC

822 State Fair Blvd., Syracuse, NY 13209
Phone: 315-428-1959
www.churchillenvironmental.com

Environmental, Health & Safety Consultants

July 11, 2022

G.F. Frost Construction Co. Inc.
5229 Foxhill Lane
Camillus, NY 13031
Attn: Gary Frost

Re: PCB/RCRA Soil Sampling

Gary,

On June 3, 2022, Churchill Environmental performed Hazardous Soil Sampling for PCBs and RCRA-8s on the properties located at the Corner of Wolf St. and Park St., Syracuse, NY. Joe Nanno performed the PCB & RCRA sampling on these properties.

Sampling was performed in the grass lot behind 301 Wolf St., and 1920 Park St. in Syracuse, NY. The material in question was the soil behind these buildings. A total of fourteen (14) samples were taken from the soil; seven (7) samples were taken for PCBs & seven were taken for RCRAs in random locations at approximately 12" below grade. The EPA limit for PCBs in soil is 50 parts per million (ppm). Please see Table #1. These samples were sent to EMSL Analytical, Inc. in Cinnaminson, NJ. RCRAs, monitor eight different metallic elements. These heavy metals (EPA Limits) include; arsenic (5.0 ppm), barium (100.0 ppm), cadmium (1.0 ppm), chromium (5.0 ppm), lead (5.0 ppm), mercury (0.2 ppm), selenium (1.0 ppm), and silver (5.0 ppm). Please see Table #2. RCRAs were sent to Pace Analytical Services in Melville, NY. Please see the attached Lab Reports and map locations.

***Table #1**

Sample #	Parameter	Result
PCB-3	Aroclor-1260	0.25 ppm
PCB-4	Aroclor-1254	0.18 ppm
PCB-5	Aroclor-1254	0.83 ppm
	Aroclor-1260	0.19 ppm
PCB-6	Aroclor-1254	0.13 ppm
	Aroclor-1260	0.12 ppm
PCB-7	Aroclor-1254	0.5 ppm
	Aroclor-1260	0.34 ppm

***Table #2**

Sample #	Parameter	Result
RCRA-8	Arsenic	< 2.7 ppm
	Barium	85.3 ppm
	Cadmium	< 0.67 ppm
	Chromium	15.4 ppm
	Lead	23.3 ppm
	Mercury	< 0.041 ppm
	Selenium	< 2.7 ppm
	Silver	< 2.7 ppm

RCRA-9	**Arsenic**	**< 2.7 ppm**
	Barium	107 ppm
	Cadmium	**< 0.67 ppm**
	Chromium	18.6 ppm
	Lead	116 ppm
	Mercury	**0.071 ppm**
	Selenium	< 2.7 ppm
	Silver	**< 2.7 ppm**
RCRA-10	Arsenic	7.8 ppm
	Barium	128 ppm
	Cadmium	1.6 ppm
	Chromium	30.5 ppm
	Lead	368 ppm
	Mercury	0.36 ppm
	Selenium	< 2.5 ppm
	Silver	**< 2.5 ppm**
RCRA-11	Arsenic	7.1 ppm
	Barium	246 ppm
	Cadmium	**0.69 ppm**
	Chromium	22.0 ppm
	Lead	305 ppm
	Mercury	0.58 ppm
	Selenium	< 2.5 ppm
	Silver	**< 2.5 ppm**
RCRA-12	**Arsenic**	**3.3 ppm**
	Barium	152 ppm
	Cadmium	12.0 ppm
	Chromium	19.1 ppm
	Lead	534 ppm
	Mercury	0.65 ppm
	Selenium	< 2.2 ppm
	Silver	**2.4 ppm**
RCRA-13	Arsenic	8.8 ppm
	Barium	116 ppm
	Cadmium	9.2 ppm
	Chromium	11.8 ppm
	Lead	561 ppm
	Mercury	1.5 ppm
	Selenium	< 2.6 ppm
	Silver	**< 2.6 ppm**
RCRA-14	Arsenic	5.4 ppm
	Barium	**< 46.6 ppm**
	Cadmium	16.6 ppm
	Chromium	9.3 ppm
	Lead	653 ppm
	Mercury	0.49 ppm
	Selenium	< 2.3 ppm
	Silver	**3.1 ppm**

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-1 SW Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0001*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1016	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET							
SM 2540G	Total Solids	88	N/A %	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-2 West End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0002*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1016	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-2 West End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1260	ND	52	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	52	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	52	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	90	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-3 NW Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	250	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	87	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-4 North End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	180	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	91	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-5 NE Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0005*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	830	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-5 NE Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0005*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1260	190	51 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	51 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	51 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET							
SM 2540G	Total Solids	94	N/A %	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-6 East End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0006*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1016	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	130	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	120	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET							
SM 2540G	Total Solids	91	N/A %	6/10/2022	MQ	6/10/2022 00:00	MQ

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-7 SE Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	500	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	340	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	94	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description RCRA-1 SW Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached		N/A			

Client Sample Description RCRA-2 West End — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached		N/A			

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description RCRA-3 NW Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-4 North End — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-5 NE Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-6 East End — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0013*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-7 SE Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0014*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order:	012208948
CustomerID:	CHUE80
CustomerPO:	
ProjectID:	

Definitions:

MDL - method detection limit
J - Result was below the reporting limit, but at or above the MDL
ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit (Analytical)
D - Dilution Sample required a dilution which was used to calculate final results

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: 012208948 6/3
Pace Project No.: 70217802

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
Connecticut Certification #: PH-0435
Delaware Certification # NY 10478
Maryland Certification #: 208
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987
New Jersey Certification #: NY158
New York Certification #: 10478 Primary Accrediting Body
Pennsylvania Certification #: 68-00350
Rhode Island Certification #: LAO00340
Virginia Certification # 460302

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE SUMMARY

Project: 012208948 6/3
Pace Project No.: 70217802

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70217802001	012208948-0008	Solid	06/03/22 00:00	06/09/22 11:00
70217802002	012208948-0009	Solid	06/03/22 00:00	06/09/22 11:00
70217802003	012208948-0010	Solid	06/03/22 00:00	06/09/22 11:00
70217802004	012208948-0011	Solid	06/03/22 00:00	06/09/22 11:00
70217802005	012208948-0012	Solid	06/03/22 00:00	06/09/22 11:00
70217802006	012208948-0013	Solid	06/03/22 00:00	06/09/22 11:00
70217802007	012208948-0014	Solid	06/03/22 00:00	06/09/22 11:00

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: 012208948 6/3
Pace Project No.: 70217802

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70217802001	012208948-0008	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802002	012208948-0009	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802003	012208948-0010	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802004	012208948-0011	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802005	012208948-0012	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802006	012208948-0013	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802007	012208948-0014	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1

PACE-MV = Pace Analytical Services - Melville

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: 012208948 6/3
Pace Project No.: 70217802

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70217802001	**012208948-0008**					
EPA 6010D	Barium	85.3	mg/kg	53.8	06/21/22 11:49	
EPA 6010D	Chromium	15.4	mg/kg	2.7	06/21/22 11:49	
EPA 6010D	Lead	23.3	mg/kg	1.3	06/21/22 11:49	
ASTM D2216-05M	Percent Moisture	8.9	%	0.10	06/15/22 15:37	
70217802002	**012208948-0009**					
EPA 6010D	Barium	107	mg/kg	53.4	06/21/22 11:52	
EPA 6010D	Chromium	18.6	mg/kg	2.7	06/21/22 11:52	
EPA 6010D	Lead	116	mg/kg	1.3	06/21/22 11:52	
EPA 7471B	Mercury	0.071	mg/kg	0.043	06/15/22 15:10	
ASTM D2216-05M	Percent Moisture	8.6	%	0.10	06/15/22 15:37	
70217802003	**012208948-0010**					
EPA 6010D	Arsenic	7.8	mg/kg	2.5	06/21/22 11:54	
EPA 6010D	Barium	128	mg/kg	49.1	06/21/22 11:54	
EPA 6010D	Cadmium	1.6	mg/kg	0.61	06/21/22 11:54	
EPA 6010D	Chromium	30.5	mg/kg	2.5	06/21/22 11:54	
EPA 6010D	Lead	368	mg/kg	1.2	06/21/22 11:54	
EPA 7471B	Mercury	0.36	mg/kg	0.042	06/15/22 15:11	
ASTM D2216-05M	Percent Moisture	10.8	%	0.10	06/15/22 15:37	
70217802004	**012208948-0011**					
EPA 6010D	Arsenic	7.1	mg/kg	2.5	06/21/22 11:57	
EPA 6010D	Barium	246	mg/kg	50.9	06/21/22 11:57	
EPA 6010D	Cadmium	0.69	mg/kg	0.64	06/21/22 11:57	
EPA 6010D	Chromium	22.0	mg/kg	2.5	06/21/22 11:57	
EPA 6010D	Lead	305	mg/kg	1.3	06/21/22 11:57	
EPA 7471B	Mercury	0.58	mg/kg	0.040	06/15/22 15:13	
ASTM D2216-05M	Percent Moisture	10.4	%	0.10	06/15/22 15:37	
70217802005	**012208948-0012**					
EPA 6010D	Arsenic	3.3	mg/kg	2.2	06/21/22 11:59	
EPA 6010D	Barium	152	mg/kg	43.4	06/21/22 11:59	
EPA 6010D	Cadmium	12.0	mg/kg	0.54	06/21/22 11:59	
EPA 6010D	Chromium	19.1	mg/kg	2.2	06/21/22 11:59	
EPA 6010D	Lead	534	mg/kg	1.1	06/21/22 11:59	
EPA 6010D	Silver	2.4	mg/kg	2.2	06/21/22 11:59	
EPA 7471B	Mercury	0.65	mg/kg	0.037	06/16/22 10:30	
ASTM D2216-05M	Percent Moisture	4.6	%	0.10	06/15/22 15:37	
70217802006	**012208948-0013**					
EPA 6010D	Arsenic	8.8	mg/kg	2.6	06/21/22 12:01	
EPA 6010D	Barium	116	mg/kg	51.5	06/21/22 12:01	
EPA 6010D	Cadmium	9.2	mg/kg	0.64	06/21/22 12:01	
EPA 6010D	Chromium	11.8	mg/kg	2.6	06/21/22 12:01	
EPA 6010D	Lead	561	mg/kg	1.3	06/21/22 12:01	
EPA 7471B	Mercury	1.5	mg/kg	0.036	06/16/22 10:31	
ASTM D2216-05M	Percent Moisture	8.4	%	0.10	06/15/22 15:38	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: 012208948 6/3
Pace Project No.: 70217802

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70217802007	**012208948-0014**					
EPA 6010D	Arsenic	5.4	mg/kg	2.3	06/21/22 12:08	
EPA 6010D	Cadmium	16.6	mg/kg	0.58	06/21/22 12:08	
EPA 6010D	Chromium	9.3	mg/kg	2.3	06/21/22 12:08	
EPA 6010D	Lead	653	mg/kg	1.2	06/21/22 12:08	
EPA 6010D	Silver	3.1	mg/kg	2.3	06/21/22 12:08	
EPA 7471B	Mercury	0.49	mg/kg	0.038	06/16/22 10:33	
ASTM D2216-05M	Percent Moisture	4.6	%	0.10	06/15/22 15:38	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0008 **Lab ID: 70217802001** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**<2.7**	mg/kg	2.7	1.3	5	06/14/22 08:05	06/21/22 11:49	7440-38-2	
Barium	**85.3**	mg/kg	53.8	3.2	5	06/14/22 08:05	06/21/22 11:49	7440-39-3	
Cadmium	**<0.67**	mg/kg	0.67	0.076	5	06/14/22 08:05	06/21/22 11:49	7440-43-9	
Chromium	**15.4**	mg/kg	2.7	1.1	5	06/14/22 08:05	06/21/22 11:49	7440-47-3	
Lead	**23.3**	mg/kg	1.3	0.69	5	06/14/22 08:05	06/21/22 11:49	7439-92-1	
Selenium	**<2.7**	mg/kg	2.7	1.6	5	06/14/22 08:05	06/21/22 11:49	7782-49-2	
Silver	**<2.7**	mg/kg	2.7	0.33	5	06/14/22 08:05	06/21/22 11:49	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**<0.041**	mg/kg	0.041	0.027	1	06/14/22 14:03	06/15/22 15:08	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**8.9**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0009 **Lab ID: 70217802002** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**<2.7**	mg/kg	2.7	1.3	5	06/14/22 08:05	06/21/22 11:52	7440-38-2	
Barium	**107**	mg/kg	53.4	3.2	5	06/14/22 08:05	06/21/22 11:52	7440-39-3	
Cadmium	**<0.67**	mg/kg	0.67	0.076	5	06/14/22 08:05	06/21/22 11:52	7440-43-9	
Chromium	**18.6**	mg/kg	2.7	1.1	5	06/14/22 08:05	06/21/22 11:52	7440-47-3	
Lead	**116**	mg/kg	1.3	0.69	5	06/14/22 08:05	06/21/22 11:52	7439-92-1	
Selenium	**<2.7**	mg/kg	2.7	1.6	5	06/14/22 08:05	06/21/22 11:52	7782-49-2	
Silver	**<2.7**	mg/kg	2.7	0.33	5	06/14/22 08:05	06/21/22 11:52	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.071**	mg/kg	0.043	0.028	1	06/14/22 14:03	06/15/22 15:10	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**8.6**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0010 **Lab ID: 70217802003** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**7.8**	mg/kg	2.5	1.2	5	06/14/22 08:05	06/21/22 11:54	7440-38-2	
Barium	**128**	mg/kg	49.1	3.0	5	06/14/22 08:05	06/21/22 11:54	7440-39-3	
Cadmium	**1.6**	mg/kg	0.61	0.070	5	06/14/22 08:05	06/21/22 11:54	7440-43-9	
Chromium	**30.5**	mg/kg	2.5	0.99	5	06/14/22 08:05	06/21/22 11:54	7440-47-3	
Lead	**368**	mg/kg	1.2	0.63	5	06/14/22 08:05	06/21/22 11:54	7439-92-1	
Selenium	**<2.5**	mg/kg	2.5	1.4	5	06/14/22 08:05	06/21/22 11:54	7782-49-2	
Silver	**<2.5**	mg/kg	2.5	0.30	5	06/14/22 08:05	06/21/22 11:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.36**	mg/kg	0.042	0.027	1	06/14/22 14:03	06/15/22 15:11	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**10.8**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0011 **Lab ID: 70217802004** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**7.1**	mg/kg	2.5	1.2	5	06/14/22 08:05	06/21/22 11:57	7440-38-2	
Barium	**246**	mg/kg	50.9	3.1	5	06/14/22 08:05	06/21/22 11:57	7440-39-3	
Cadmium	**0.69**	mg/kg	0.64	0.072	5	06/14/22 08:05	06/21/22 11:57	7440-43-9	
Chromium	**22.0**	mg/kg	2.5	1.0	5	06/14/22 08:05	06/21/22 11:57	7440-47-3	
Lead	**305**	mg/kg	1.3	0.65	5	06/14/22 08:05	06/21/22 11:57	7439-92-1	
Selenium	**<2.5**	mg/kg	2.5	1.5	5	06/14/22 08:05	06/21/22 11:57	7782-49-2	
Silver	**<2.5**	mg/kg	2.5	0.32	5	06/14/22 08:05	06/21/22 11:57	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.58**	mg/kg	0.040	0.026	1	06/14/22 14:03	06/15/22 15:13	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**10.4**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0012 **Lab ID: 70217802005** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**3.3**	mg/kg	2.2	1.0	5	06/14/22 08:05	06/21/22 11:59	7440-38-2	
Barium	**152**	mg/kg	43.4	2.6	5	06/14/22 08:05	06/21/22 11:59	7440-39-3	
Cadmium	**12.0**	mg/kg	0.54	0.062	5	06/14/22 08:05	06/21/22 11:59	7440-43-9	
Chromium	**19.1**	mg/kg	2.2	0.88	5	06/14/22 08:05	06/21/22 11:59	7440-47-3	
Lead	**534**	mg/kg	1.1	0.56	5	06/14/22 08:05	06/21/22 11:59	7439-92-1	
Selenium	**<2.2**	mg/kg	2.2	1.3	5	06/14/22 08:05	06/21/22 11:59	7782-49-2	
Silver	**2.4**	mg/kg	2.2	0.27	5	06/14/22 08:05	06/21/22 11:59	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.65**	mg/kg	0.037	0.024	1	06/14/22 14:03	06/16/22 10:30	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**4.6**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0013 **Lab ID: 70217802006** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**8.8**	mg/kg	2.6	1.2	5	06/14/22 08:05	06/21/22 12:01	7440-38-2	
Barium	**116**	mg/kg	51.5	3.1	5	06/14/22 08:05	06/21/22 12:01	7440-39-3	
Cadmium	**9.2**	mg/kg	0.64	0.073	5	06/14/22 08:05	06/21/22 12:01	7440-43-9	
Chromium	**11.8**	mg/kg	2.6	1.0	5	06/14/22 08:05	06/21/22 12:01	7440-47-3	
Lead	**561**	mg/kg	1.3	0.66	5	06/14/22 08:05	06/21/22 12:01	7439-92-1	
Selenium	**<2.6**	mg/kg	2.6	1.5	5	06/14/22 08:05	06/21/22 12:01	7782-49-2	
Silver	**<2.6**	mg/kg	2.6	0.32	5	06/14/22 08:05	06/21/22 12:01	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**1.5**	mg/kg	0.036	0.023	1	06/14/22 14:03	06/16/22 10:31	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**8.4**	%	0.10	0.10	1		06/15/22 15:38		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0014 **Lab ID: 70217802007** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**5.4**	mg/kg	2.3	1.1	5	06/14/22 08:05	06/21/22 12:08	7440-38-2	
Barium	**<46.6**	mg/kg	46.6	2.8	5	06/14/22 08:05	06/21/22 12:08	7440-39-3	
Cadmium	**16.6**	mg/kg	0.58	0.066	5	06/14/22 08:05	06/21/22 12:08	7440-43-9	
Chromium	**9.3**	mg/kg	2.3	0.94	5	06/14/22 08:05	06/21/22 12:08	7440-47-3	
Lead	**653**	mg/kg	1.2	0.60	5	06/14/22 08:05	06/21/22 12:08	7439-92-1	
Selenium	**<2.3**	mg/kg	2.3	1.4	5	06/14/22 08:05	06/21/22 12:08	7782-49-2	
Silver	**3.1**	mg/kg	2.3	0.29	5	06/14/22 08:05	06/21/22 12:08	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.49**	mg/kg	0.038	0.024	1	06/14/22 14:03	06/16/22 10:33	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**4.6**	%	0.10	0.10	1		06/15/22 15:38		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch: 260663 | Analysis Method: EPA 7471B
QC Batch Method: EPA 7471B | Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004

METHOD BLANK: 1316163 Matrix: Solid
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.039	0.039	0.025	06/15/22 14:32	

LABORATORY CONTROL SAMPLE: 1316164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.19	0.17	90	80-120	

MATRIX SPIKE SAMPLE: 1316165

Parameter	Units	70217097004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.040	0.2	0.31	137	80-120	M1

SAMPLE DUPLICATE: 1316166

Parameter	Units	70217097004 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.040	<0.040		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch: 260665
QC Batch Method: EPA 7471B
Analysis Method: EPA 7471B
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70217802005, 70217802006, 70217802007

METHOD BLANK: 1316168 Matrix: Solid
Associated Lab Samples: 70217802005, 70217802006, 70217802007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.037	0.037	0.024	06/16/22 10:19	

LABORATORY CONTROL SAMPLE: 1316169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.2	0.20	99	80-120	

MATRIX SPIKE SAMPLE: 1316170

Parameter	Units	70217629001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.64	0.46	1.4	164	80-120	M1

SAMPLE DUPLICATE: 1316171

Parameter	Units	70217629001 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.64	0.68	6	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch: 260553
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010D
Analysis Description: 6010D MET
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004, 70217802005, 70217802006, 70217802007

METHOD BLANK: 1315547 Matrix: Solid
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004, 70217802005, 70217802006, 70217802007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.49	0.49	0.23	06/21/22 11:45	
Barium	mg/kg	<9.7	9.7	0.59	06/21/22 11:45	
Cadmium	mg/kg	<0.12	0.12	0.014	06/21/22 11:45	
Chromium	mg/kg	<0.49	0.49	0.20	06/21/22 11:45	
Lead	mg/kg	<0.24	0.24	0.13	06/21/22 11:45	
Selenium	mg/kg	<0.49	0.49	0.29	06/21/22 11:45	
Silver	mg/kg	<0.49	0.49	0.060	06/21/22 11:45	

LABORATORY CONTROL SAMPLE: 1315548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	109	82.9	76	75-106	
Barium	mg/kg	364	316	87	77-110	
Cadmium	mg/kg	48.7	42.5	87	75-106	
Chromium	mg/kg	173	151	87	76-110	
Lead	mg/kg	101	88.9	88	81-115	
Selenium	mg/kg	104	86.9	84	71-110	
Silver	mg/kg	29.9	24.2	81	75-113	

MATRIX SPIKE SAMPLE: 1315550

Parameter	Units	70217924003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	5.9	31.8	41.3	111	75-125	
Barium	mg/kg	124	31.8	178	171	75-125	M1
Cadmium	mg/kg	0.28J	31.8	37.8	118	75-125	
Chromium	mg/kg	24.3	31.8	62.3	120	75-125	
Lead	mg/kg	8.4	31.8	48.3	125	75-125	
Selenium	mg/kg	<2.2	31.8	36.9	111	75-125	
Silver	mg/kg	1.4J	15.9	17.3	100	75-125	

SAMPLE DUPLICATE: 1315549

Parameter	Units	70217924003 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	mg/kg	5.9	<3.8		20	
Barium	mg/kg	124	117	6	20	
Cadmium	mg/kg	0.28J	<0.96		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

SAMPLE DUPLICATE: 1315549

Parameter	Units	70217924003 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium	mg/kg	24.3	24.7	1	20	
Lead	mg/kg	8.4	9.2	9	20	
Selenium	mg/kg	<2.2	<3.8		20	
Silver	mg/kg	1.4J	<3.8		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch:	260784	Analysis Method:	ASTM D2216-05M
QC Batch Method:	ASTM D2216-05M	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004, 70217802005, 70217802006, 70217802007

SAMPLE DUPLICATE: 1316818

Parameter	Units	70218167001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	29.3	26.7	9	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: 012208948 6/3
Pace Project No.: 70217802

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 012208948 6/3
Pace Project No.: 70217802

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70217802001	012208948-0008	EPA 3050B	260553	EPA 6010D	260619
70217802002	012208948-0009	EPA 3050B	260553	EPA 6010D	260619
70217802003	012208948-0010	EPA 3050B	260553	EPA 6010D	260619
70217802004	012208948-0011	EPA 3050B	260553	EPA 6010D	260619
70217802005	012208948-0012	EPA 3050B	260553	EPA 6010D	260619
70217802006	012208948-0013	EPA 3050B	260553	EPA 6010D	260619
70217802007	012208948-0014	EPA 3050B	260553	EPA 6010D	260619
70217802001	012208948-0008	EPA 7471B	260663	EPA 7471B	260688
70217802002	012208948-0009	EPA 7471B	260663	EPA 7471B	260688
70217802003	012208948-0010	EPA 7471B	260663	EPA 7471B	260688
70217802004	012208948-0011	EPA 7471B	260663	EPA 7471B	260688
70217802005	012208948-0012	EPA 7471B	260665	EPA 7471B	260689
70217802006	012208948-0013	EPA 7471B	260665	EPA 7471B	260689
70217802007	012208948-0014	EPA 7471B	260665	EPA 7471B	260689
70217802001	012208948-0008	ASTM D2216-05M	260784		
70217802002	012208948-0009	ASTM D2216-05M	260784		
70217802003	012208948-0010	ASTM D2216-05M	260784		
70217802004	012208948-0011	ASTM D2216-05M	260784		
70217802005	012208948-0012	ASTM D2216-05M	260784		
70217802006	012208948-0013	ASTM D2216-05M	260784		
70217802007	012208948-0014	ASTM D2216-05M	260784		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

EMSL Analytical, Inc. Environmental Chemistry Lab Service 200 Route 130 North, Cinnaminson, NJ 08077 TEL: (856) 858-4800 FAX: (856) 786-5974	**Chain of Custody / Analysis Request Form** **Print ALL Information. Incomplete chain of custody could result in the delay of analysis.**	EMSL Project # 012208948 Account Rep: CHUE80 Indicate State where samples were collected: NY
REPORT RESULTS TO:	**SEND INVOICE TO:**	
Name: Debbie Kreider PO#:	Name: PO#:	
Company EMSL Analytical, Inc.	Company EMSL Analytical, Inc.	**Turnaround Time – 10 Business Days** **DUE 6/23** Pace-Long Island 575 Broadhollow Road Melville, NY 11747
Address: 200 Route 130 North	Address: 200 Route 130 North	
City: Cinnaminson	City: Cinnaminson	
State: NJ Zip: 08077	State: NJ Zip: 08077	PROJECT NAME:
Tel: 856-303-2548 ext. 2548 Fax: 856-854-2362	Tel: 800-220-3675 Fax: 856-854-2362	
Email: dkreider@emsl.com talbert@emsl.com	# of Samples in Shipment: 1	Date of Sample Shipment: 6/6/22

Sampled by: (Signature)				Matrix					Preservative				Sampling		List Method and Test Needed						
	Lab Sample Number	Client Sample ID	Comp	Grab	WASTE WATER	SOIL	AIR	SLUDGE	OTHER	HCl	HNO3	$Na_2S_2O_3$	ICE	DATE	TIME		RCRA 8 metals				
1.	012208948-0008					X								6/3			X				
2.	012208948-0009					X								6/3			X				
3.	012208948-0010					X								6/3			X				
4.	012208948-0011					X								6/3			X				
5.	012208948-0012					X								6/3			X				
6.	012208948-0013					X								6/3			X				
7.	012208948-0014					X								6/3			X				
8.																					

Released By Signature	Date & Time Released	Delivery Method	Received By Signature	Agency	Date & Time Received	Condition Noted
Colleen Palladino	6/6/22	FedEx		Pace	6/6/22 11:00	

Please indicate reporting requirements: ☐1. Results Only ☒2. Results and QC ☐3. Reduced Deliverables ☐4. Disk Deliverable ☐5. Other

Comments: **Please analyze for RCRA 8 metals (As, Ba, Cd, Cr, Pb, Hg, Se and Ag)**

WO#: 70217802



Pace Analytical®

Sample Condition Upon Rece

WO#: 70217802

PM: KMM Due Date: 06/16/22

CLIENT: EMSL-NJ

Client Name: EMSL Projec

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 2741 0370 3740

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☐ No ☒ N/A

Temperature Blank Present: ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue ~~None~~

Thermometer Used: ~~TH091~~ TH189 Correction Factor: + 0.1

☐ Samples on ice, cooling process has begun

Cooler Temperature(°C): 16.1 Cooler Temperature Corrected(°C): 15.2

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: MD 6/10/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☒ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☐ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID/ Matrix: SL WT OIL				
All containers needing preservation have been checked?	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Per Method, VOA pH is checked after analysis				
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide?	☐ Yes	☐ No	☑ N/A	15.
Lead Acetate Strips Lot #				Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm):	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	17.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.


PCB-2
RCRA-9
PCB-1
RCRA-8
PCB-6
RCRA-13
RCRA-14
200
325
311
311-21
1920
Park St
Manco Distributors Inc
Temporarily closed
Wolf St
370

If you have any questions regarding this report, please feel free to call our office.

Sincerely,



Joe Nanno
Project Manager
Churchill Environmental, Inc.

OZZIE CRISALLI

From: Robert Nigolian <rnigolian@earthsys.net>
Sent: Wednesday, September 14, 2022 1:54 PM
To: OZZIE CRISALLI
Subject: 301 Wolf & 1920 Park Street - Phase II ESA
Attachments: Fig Tree Properties_Phase II ESA_09.14.22.pdf

Hi Ozzie,

Sorry for the delay, attached is the Phase II Report. I received the final lab report this morning and just finished tabulating the results. It looks like the results are consistent with the shallow sampling results. PCBs and metals above unrestricted use soil standards. However, there were 3 samples that had metals (lead and cadmium) above restricted residential use standards. These samples were collected at a 3 foot depth. I am available to discuss until 4 PM today and available the rest of the week. Let me know if you have any questions.

Thanks,
Rob

Robert S. Nigolian | Senior Project Manager | rnigolian@earthsys.net
6700 Old Collamer Rd. Suite 112
East Syracuse, New York 13057
315.231.5637 (O) 315.491.2091 (M)

Earth Systems
Environmental Engineering

PHASE II ENVIRONMENTAL SITE ASESSMENNT

Fig Tree Properties
301 Wolf Street & 1920 Park Sreet
Syracuse, New York

Prepared For:
Fig Tree Properties, LLC
c/o Syracuse Realty Group, LLC
106 S. Main Street
N. Syracuse, New York 13212

Prepared By:
Earth Systems, Inc.
6700 Old Collamer Road
Suite 112
E. Syracuse, NY 13057
(315) 231-5637

September 14, 2022

Earth Systems
Environmental Engineering

Phase II Environmental Site Assessment

FIG TREE PROPERTIES
301 WOLF STREET & 1920 PARK STREET
SYRACUSE, NEW YORK

This Phase II Environmental Site Assessment was conducted using industry standards by environmental professionals in accordance with established specific regulatory requirements and standards.

The findings, recommendations, and conclusions contained in this report are based solely upon Earth Systems Incorporated's (ES) assessment and are subject to the limitations set forth in this report at the time it was prepared. Use of and/or reliance upon this report shall be subject to the Terms and Conditions under which this report was provided to Fig Tree Properties, LLC and such use or reliance shall only be authorized by ES.

Prepared By:

Robert S. Nigolian
Sr. Project Manager

Reviewed By:

Shawn M. Ryan, P.G.
Operations Manager

EXECUTIVE SUMMARY

Phase II Environmental Site Assessment Findings and Environmental Considerations

Earth Systems, Inc. (ES) was contracted by Fig Tree Properties, LLC (FTP) to conduct this Phase II Environmental Site Assessment (ESA) at the Subject Property located at 301 Wolf Street and 1920 Park Street, Syracuse, New York (the Subject Property). The purpose of this ESA was to assess recognized environmental conditions (REC) identified in a Phase I ESA completed by ES, dated July 29, 2012, at the Subject Property.

A total of ten (10) soil borings (SB-1 through SB-10) were advanced across the Subject Property under the supervision of an ES geologist. Overburden deposits observed during drilling activities consisted of hard fill from grade to 5 feet below ground surface (bgs) then dense silt to 19 feet bgs where sampler refusal was encountered. Groundwater was not encountered in any of the soil borings.

Field screening of the soil samples using a Photo-ionization detector (PID), indicated no volatile organic compound (VOC) concentrations above background levels in any of the soil samples.

At least one soil sample from each of the 10 soil borings was selected for laboratory analysis, based on field observations (PID readings) or soil boring completion depth. Since a PID reading was not recorded and groundwater was not encountered a soil sample from the completion depth was collected and analyzed for VOCs. A soil sample was collected and analyzed for semi-volatile organic compounds (SVOCs) from select soil boring locations (SB-1, SB-3, SB-5 and SB-8). The soil laboratory analytical results indicated VOCs or SVOCs were either non-detectable or below New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

A soil sample was collected from a depth of 3 feet bgs from select borings and analyzed for Resource Conservation and Recovery Act (RCRA) metals and polychlorinated biphenyls (PCBs). The soil laboratory analytical results indicated soil samples collected from soil borings SB-7, SB-8, SB-9, and SB-10 had PCB concentrations above NYSDEC 6 NYCRR Part 375 UUCOs, however these concentrations were below NYSDEC 6 NYCRR Part 375 Residential Use Soil Cleanup Objectives (RUSCOs).

The soil laboratory analytical results indicated RCRA metal concentrations were above NYSDEC 6 NYCRR Part 375 UUSCOs in soil borings SB-2, SB-6, SB-7, SB-8, SB-9, and SB-10. Lead and/or cadmium concentrations in soil borings SB-8, SB-9, and SB-10 were also above the NYSDEC 6 Part 375 Restricted Residential Use Soil Cleanup Objectives.

Table of Contents

1.0 INTRODUCTION 1

2.0 LIMITATIONS 1

3.0 SITE DESCRIPTION 1

4.0 SITE EVALUATION METHODS 2
- 4.1 Remote Sensing Survey 2
- 4.2 Soil Boring Advancement 2
- 4.3 Soil Sampling and Analyses 3

5.0 INVESTIGATIVE RESULTS 3
- 5.1 Geology / Hydrogeology 3
- 5.2 Soil Analysis Results 3

6.0 CONCLUSIONS 4

List of Tables

Table 1 - Shallow Soil Analytical Summary (Churchill Sampling, July 2022)
Table 2 – Soil Analytical Summary

List of Figures

Figure 1 - Site Location Map
Figure 2 - Site Map with Soil Boring Locations

List of Appendices

Appendix A – Churchill Environmental, Inc – PCB/RCRA Sampling Report, July 11,2022
Appendix B – GPRS – Underground Utility Location Findings Maps
Appendix C - Subsurface Logs
Appendix D - Soil Analytical Laboratory Report

1.0 INTRODUCTION

Earth Systems, Inc. (ES) was contracted by Fig Tree Properties, LLC (FTP) to conduct a Phase II Environmental Site Assessment (ESA) of the Subject Property located at 301 Wolf Street and 1920 Park Street, Syracuse, Onondaga County, New York (Subject Property). The subject property consists of two separate parcels 301 Wolf Street (tax map ID # 002.-04-10.0) and 1920 Wolf Street (tax map ID # 002.-04-02.4) which combined total approximately 0.6-acres of commercial property that includes a four-story main commercial building on each property that are connected by an elevated corridor. The purpose of this ESA was to assess recognized environmental conditions (RECs) identified in a Phase I ESA completed by ES, dated July 29, 2022, at the Subject Property. The results and findings of the Phase II Environmental Site Assessment of the Subject Property is presented herein.

2.0 LIMITATIONS

This Phase II ESA report has been prepared for the sole use of FTP. ES assumes no responsibility or liability that may result from reliance on the contents of this report by other parties, if such reliance is without written authorization by FTP and ES. This document is not intended for purposes other than those expressly set forth herein, or for use by parties other than the client.

In preparing this report, ES has relied on information provided by certain third party individuals, consultants, and/or governmental officials and records. To the extent possible, efforts have been made to corroborate and confirm the validity of this information: however; it is not possible to warrant that this information is factual, accurate, and complete.

This ESA was prepared as a result of a contractual agreement that defined the approach and scope of services to be employed during the course of the investigation. The opinions and conclusions expressed in this study have been based on the results of these contracted services. The services provided by ES should not be construed to be a warranty or guarantee that no environmental impairments exist at the Subject Property, or that all environmental impairments have been uncovered. Findings within the ESA are based on information collected from observations made at the time of the investigation and from reasonably ascertainable information obtained from others.

Changes in the condition of the Subject Property may occur with time due to either natural processes or human activities. The findings presented in this report are based on site conditions observed at the time of the investigation. Also, ES has relied, in part, on good faith representations made to ES regarding known conditions at the Subject Property or adjoining properties. ES cannot be responsible for any errors or omissions in this investigation resulting from incomplete or inaccurate disclosures by the client or other contacts.

3.0 SITE DESCRIPTION

The site is comprised of two separate parcels 301 Wolf Street (tax map ID # 002.-04-10.0) and 1920 Wolf Street (tax map ID # 002.-04-02.4) which combined total approximately 0.6-acres of commercial property that includes a four-story main commercial building on each property that are connected by an elevated corridor. The 301 Wolf Street parcel is currently owned by Reggie Real Estate Inc. The 1920 Park Street parcel is currently owned by Sabacuse, LLC. The Subject Property is located on the northwest corner of the intersection of Wolf Street and Park Street. The Subject Property is located in area of mixed residential and commercial properties. The Site Location Map is attached as **Figure 1**, and a Site Map is included as **Figure 2**.

Referring to **Figure 1** (Site Location Map), the site is located at approximately 412 feet above mean sea level with topography in the area of the site sloping west towards Onondaga Lake.

The ES Phase I ESA revealed the following *recognized environmental conditions* as defined by ASTM, in connection with the site:

- The property has been used for the manufacturing of automobiles, and then auto parts between 1909 and the 1950s. Recent shallow soil sampling conducted by Churchill Environmental, Inc., (Churchill) identified the presence of metals above New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives possibly from the historic use of this property for manufacturing.
- A filling station was located at 300 Wolf Street (across Wolf Street from the Subject Property) where Roma Tile & Marble Company is currently located. The filling station was in operation from at least 1950 through the mid-1980s. There could be undocumented historic spills, releases and or leaking underground storage tanks that could have adversely impacted the Subject Property.

The subsurface investigation described herein was conducted by ES to evaluate potential adverse impacts the recognized environmental conditions may have had on the Subject Property.

4.0 SITE EVALUATION METHODS

The Phase II ESA was performed in accordance with the ES proposal dated July 29, 2022. The scope of work performed by ES included advancement of ten (10) soil borings. Pre-clearing of all soil boring locations to a depth of 5 feet bgs was performed using non-destructive methods (hand augers or soft digging using compressed air and vacuum extraction). During advancement of the soil borings, soil samples were collected and submitted for laboratory analysis based on photoionization detector (PID) responses, visual observations or completion depth of the boring.

4.1 Remote Sensing Survey

Prior to the pre-clearing and soil boring advancement, all boring locations were cleared by GPRS, Inc. using ground penetrating radar (GPR) and electromagnetic (EM) sensing equipment to assess for the presences and location of underground utilities. Please refer to **Appendix B** for the GPRS Underground Utility Location Findings Maps.

4.2 Soil Boring Advancement

Prior to performing subsurface investigations, a geophysical survey as described in Section 4.1 was conducted by GPRS. Dig Safe NY was also notified, and they performed a utility mark out as required by law.

On August 22 - 23, 2022, ten (10) soil borings (SB-1 through SB-10) were advanced by Parratt-Wolff, Inc. using 2-inch inside diameter macro core soil samplers by direct push method under the supervision of an ES geologist. All borings were advanced to 12 feet bgs or macro core refusal, which occurred at a depth 19 feet bgs. The soil borings were advanced to investigate and delineate areas of the property identified in Churchill's PCBs/RCRA Soil Sampling Report, dated July 11, 2022 (presented in Appendix A) and downgradient of a former filling station adjacent to the Subject Property.

The approximate locations of the soil borings are depicted on the Site Map attached as **Figure 2.**

4.3 Soil Sampling and Analyses

During the advancement of each borehole, ES logged the sediment color, sediment type, moisture content, and soil headspace readings with a PID to determine the potential presence of VOCs in soil. The soil samples collected at 3 ft bgs, were obtained using a hand auger during the borehole pre-clearing. Continuous soil sampling beginning at 5 ft bgs was conducted using a two-inch inside diameter, four-foot long macro-core sampler with an acetate liner. Following the collection of a sample using the hand auger and macro-core sampler, the hand auger and sampler was scrubbed and washed using an Alconox solution and water, and double rinsed prior to reuse.

Each sample was scanned with a calibrated PID using a sealed-bag headspace method. Positive bias samples were retained for laboratory analyses from selected boreholes based on the highest PID reading, visual and/or olfactory observations. If no elevated PID responses, odors, or obvious evidence of impact were noted, a laboratory soil sample was collected from the soil/water table interface and/or the completion depth of the soil boring. A representative portion of soil from each sample was placed into a laboratory supplied sample container, labeled for identification and preserved with ice. Soil samples were submitted under chain-of-custody documentation to Pace Analytical Services, LLC of Greensburg, Pennsylvania (Pace) for laboratory analyses. Soil samples from soil borings SB-1 through SB-10 were collected and analyzed for VOCs by United States Environmental Protection Agency (USEPA) method 8260. Additionally, soil samples collected from select soil borings were sampled for SVOCs by USEPA method 8270, Resource Conservation and Recovery Act (RCRA) metals, and polychlorinated biphenyls (PCBs). SVOCs samples were collected from the completion depth of the boring and RCRA metals and PCB samples were collected from 3 feet bgs.

5.0 INVESTIGATIVE RESULTS

5.1 Geology / Hydrogeology

Overburden deposits observed during drilling activities consisted of hard fill from 0 to 5 feet bgs, then dense silt to the completion depth of each boring. Sampler refusal occurred at 19 feet bgs. Groundwater was not encountered in any of the soil borings. Detailed Subsurface Logs are included as **Appendix C**.

5.2 Soil Analysis Results

The macro-core samples collected during drilling activities were evaluated using a PID. The results of field screening performed indicated no VOC concentrations above background levels in any of the soil samples.

Soil samples collected from each of the 10 soil borings was selected for laboratory analysis, based on the previous shallow soil sampling results completed by Churchill, and boring complete depth. The laboratory analytical results of soil samples collected during drilling activities are summarized in **Table 1.**

The soil laboratory analytical results indicated VOCs or SVOCs were either non-detectable or below NYSDEC 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs).

A soil sample was collected from a depth of 3 feet bgs from select borings and analyzed for RCRA metals and PCBs. The soil laboratory analytical results indicated soil samples collected from soil borings SB-7, SB-8, SB-9, and SB-10 had PCB concentrations above NYSDEC 6 NYCRR Part 375 UUCOs, however these concentrations

were below NYSDEC 6 NYCRR Part 375 Residential Use Soil Cleanup Objectives (RUSCOs). The soil laboratory analytical results indicated RCRA metal concentrations were above NYSDEC 6 NYCRR Part 375 UUSCOs in soil borings SB-2, SB-6, SB-7, SB-8, SB-9, and SB-10. Lead and/or cadmium concentrations in soil borings SB-8, SB-9, and SB-10 were also above the NYSDEC 6 Part 375 Restricted Residential Use Soil Cleanup Objectives.

The complete laboratory analytical report from Pace, along with the chain-of-custody has been attached as **Appendix D**.

6.0 CONCLUSIONS

Based on the findings of the Phase II ESA investigation at the Subject Property located at 301 Wolf Street and 1920 Park Street, Syracuse, Onondaga County, New York, ES presents the following conclusions:

1. Overburden deposits observed during drilling activities consisted of hard fill from 0 to 5 feet bgs then dense silt to at least 19 feet bgs, where sampler refusal was encountered. Groundwater was not encountered in any of the soil borings.

2. The results of field headspace screening procedures performed on soil indicated no VOC concentrations in any of the soil borings.

3. The soil laboratory analytical results indicated VOCs or SVOCs were either non-detectable or below New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 UUSCOs.

4. The soil laboratory analytical results indicated soil samples collected at 3 ft bgs from soil borings SB-7, SB-8, SB-9, and SB-10 had PCB concentrations above NYSDEC 6 NYCRR Part 375 UUCOs, however these concentrations were below NYSDEC 6 NYCRR Part 375 RUSCOs.

5. The soil laboratory analytical results indicated RCRA metal concentrations were above NYSDEC 6 NYCRR Part 375 UUSCOs in soil borings SB-2, SB-6, SB-7, SB-8, SB-9, and SB-10. Lead and/or cadmium concentrations in soil borings SB-8, SB-9, and SB-10 were also above the NYSDEC 6 Part 375 Restricted Residential Use Soil Cleanup Objectives.

FIGURES

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Fig Tree Properties, LLC
301 Wolf Street & 1920 Park Street
Syracuse, New York
September 2022



North

Syracsue West Quadranle, 1978

1 inch = ~0.5 miles

Figure 1: Site Location Map	
Fig Tree Properties	
301 Wolf Street & 1920 Park Street, Syracuse, New York	
Earth Systems, Inc.	
Drawn By: R.S.N	Checked By: S.R.
7/26/2022	



Legend

N

SUBJECT PROPERTY BOUNDARY

FIGURE 2

SOIL BORING LOCATION MAP

FIG TREE PROPERTIES

301 Wolf St. / 1920 Park St.
Syracuse, New York

Project #:	**Date:** 09/09/2022
SRP PI#:	**Drawn By:** SR

Earth Systems
6700 Old Collamer Rd, Suite 112, East Syracuse, NY
(315) 231-5637

TABLES

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Fig Tree Properties, LLC
301 Wolf Street & 1920 Park Street
Syracuse, New York
September 2022

Table 1

Fig Tree Properties, LLC
301 Wolf 1920 Park Street, Syracuse, NY
Analytical Summary Table
Churchill Environmental - Shallow Soil Sampling June 2002

Sample ID	Units	6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives	6 NYCRR Part 375 Residential Use Soil Cleanup Objectives	6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives	PCB-1	PCB-2	PCB-3	PCB-4	PCB-5	PCB-6	PCB-7
Polychlorinated biphenyl (PCB) Analysis											
Arochlor 1016	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND
Arochlor 1221	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND
Arochlor 1232	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND
Arochlor 1242	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND
Arochlor 1248	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND
Arochlor 1254	mg/kg	0.1	1	1	ND	ND	ND	**0.18**	**0.83**	**0.13**	**0.50**
Arochlor 1260	mg/kg	0.1	1	1	ND	ND	**0.25**	ND	**0.19**	**0.12**	**0.34**
Arochlor 1262	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND
Arochlor 1268	mg/kg	0.1	1	1	ND	ND	ND	ND	ND	ND	ND

Sample ID	Units	6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives	6 NYCRR Part 375 Residential Use Soil Cleanup Objectives	6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives	RCRA-8	RCRA-9	RCRA-10	RCRA-11	RCRA-12	RCRA-13	RCRA-14
RCRA Metals											
Arsenic	mg/kg	13	16	16	ND<2.7	ND<2.7	7.8	7.1	3.3	8.8	5.4
Barium	mg/kg	350	350	400	85.3	107	128	246	152	116	ND<46.6
Cadmium	mg/kg	2.5	2.5	4.3	ND<0.67	ND<0.67	1.6	0.69	**12**	**9.2**	**16.6**
Chromium	mg/kg	NA	NA	NA	15.4	18.6	30.5	22	19.1	11.8	9.3
Lead	mg/kg	63	400	400	23.3	116	368	305	**534**	**561**	**653**
Selenium	mg/kg	3.9	180	1,500	ND<2.7	ND<2.7	ND<2.7	ND<2.5	ND<2.2	ND<2.6	ND<2.3
Silver	mg/kg	2	180	1,500	ND<2.7	ND<2.7	ND<2.7	ND<2.5	2.4	ND<2.6	3.1
Mercury	mg/kg	0.18	0.81	0.81	ND<0.041	0.071	0.36	0.58	0.65	**1.5**	0.49

mg/kg = milligrams per kilogram or parts per million
Exceeds Unrestricted Use SCOs
Exceeds Residential Use SCOs
Exceeds Restricted Residential Use SCOs
Elevated Chromium requires analysis for Hexalient and trivalient chromium
Soil Samples collected on June 3, 2022 and reported by Chuchill Environmental July 11, 2022.

TABLE 2

Fig Tree Properties, LLC
301 Wolf Street 1920 Park Street, Syracuse, NY
Soil Analytical Summary Table

Client Sample ID:		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives	6 NYCRR Part 375 Restricted Use Soil Cleanup Objectives	6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1	SB-2	SB-2	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8	SB-9	SB-9	SB-10	SB-10
Sample Depth:					12 ft	3 ft	12 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	19 ft	3 ft	16 ft	3 ft	16 ft
Date Sampled:					8/23/2022	8/22/2022	8/23/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022
Matrix:	Units				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
MS Volatiles (SW846 8260C)																						
Acetone	ug/kg	50	100,000	100,000	ND (39.6)	-	ND (78.2)	ND (77.6)	-	ND (56.8)	-	ND (61.3)	-	ND (68.6)	-	ND (61.3)	-	ND (69.3)	-	ND (97.3)	-	ND (127)
Benzene	ug/kg	60	2,900	4,800	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Bromochloromethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Bromodichloromethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1) [+]	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Bromoform	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Bromomethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
2-Butanone (MEK)	ug/kg	120	100,000	100,000	ND (7.9)	-	ND (15.6)	ND (15.5)	-	ND (11.4)	-	ND (12.3)	-	ND (13.7)	-	ND (16.3)	-	ND (13.9)	-	ND (19.5)	-	ND (25.3)
Carbon disulfide	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Carbon tetrachloride	ug/kg	760	1,400	2,400	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Chlorobenzene	ug/kg	1,100	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Chloroethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Chloroform	ug/kg	370	10,000	49,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Chloromethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Dibromochloromethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,2-Dichlorobenzene	ug/kg	1,100	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,3-Dichlorobenzene	ug/kg	2,400	17,000	49,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,4-Dichlorobenzene	ug/kg	1,800	9,800	13,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,1-Dichloroethane	ug/kg	270	19,000	26,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,2-Dichloroethane	ug/kg	20	2,300	3,100	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,2-Dichloroethene (Total)	ug/kg	190	59,000	100,000	ND (7.9)	-	ND (15.6)	ND (15.5)	-	ND (11.4)	-	ND (12.3)	-	ND (13.7)	-	ND (16.3)	-	ND (13.9)	-	ND (19.5)	-	ND (25.3)
1,1-Dichloroethene	ug/kg	330	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
cis-1,2-Dichloroethene	ug/kg	250	59,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
trans-1,2-Dichloroethene	ug/kg	190	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,2-Dichloropropane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
cis-1,3-Dichloropropene	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
trans-1,3-Dichloropropene	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Ethylbenzene	ug/kg	1,000	30,000	41,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
2-Hexanone	ug/kg	NA	NA	NA	ND (7.9)	-	ND (15.6)	ND (15.5)	-	ND (11.4)	-	ND (12.3)	-	ND (13.7)	-	ND (16.3)	-	ND (13.9)	-	ND (19.5)	-	ND (25.3)
Isopropylbenzene	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Methylene chloride	ug/kg	50	51,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
4-Methyl-2-pentanone(MIBK)	ug/kg	NA	NA	NA	ND (7.9)	-	ND (15.6)	ND (15.5)	-	ND (11.4)	-	ND (12.3)	-	ND (13.7)	-	ND (16.3)	-	ND (13.9)	-	ND (19.5)	-	ND (25.3)
Methyl Tert Butyl Ether	ug/kg	930	62,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Naphthalene	ug/kg	12,000	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Styrene	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,1,2,2-Tetrachloroethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Tetrachloroethene	ug/kg	1,300	5,500	19,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Toluene	ug/kg	700	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,2,4-Trichlorobenzene	ug/kg	3,600	47,000	52,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,1,1-Trichloroethane	ug/kg	680	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,1,2-Trichloroethane	ug/kg	NA	NA	NA	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Trichloroethene	ug/kg	470	10,000	21,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	13.6	-	ND (12.7)
1,2,4-Trimethylbenzene	ug/kg	3,600	47,000	52,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
1,3,5-Trimethylbenzene	ug/kg	8,400	47,000	52,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Vinyl chloride	ug/kg	20	210	900	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)
Xylene (total)	ug/kg	260	100,000	100,000	ND (11.9)	-	ND (23.5)	ND (23.3)	-	ND (17.0)	-	ND (18.4)	-	ND (20.6)	-	ND (24.4)	-	ND (20.8)	-	ND (29.2)	-	ND (38.0)
m,p-Xylene	ug/kg	260	100,000	100,000	ND (7.9)	-	ND (15.6)	ND (15.5)	-	ND (11.4)	-	ND (12.3)	-	ND (13.7)	-	ND (16.3)	-	ND (13.9)	-	ND (19.5)	-	ND (25.3)
o-Xylene	ug/kg	260	100,000	100,000	ND (4.0)	-	ND (7.8)	ND (7.8)	-	ND (5.7)	-	ND (6.1)	-	ND (6.9)	-	ND (6.1)	-	ND (6.9)	-	ND (9.7)	-	ND (12.7)

TABLE 2

Fig Tree Properties, LLC
301 Wolf Street 1920 Park Street, Syracuse, NY
Soil Analytical Summary Table

Client Sample ID:		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives	6 NYCRR Part 375 Residential Use Soil Cleanup Objectives	6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1	SB-2	SB-2	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8	SB-9	SB-9	SB-10	SB-10
Sample Depth					12 ft	3 ft	12 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	19 ft	3 ft	16 ft	3 ft	16 ft
Date Sampled:					8/23/2022	8/22/2022	8/23/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022
Matrix:	Units				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
MS Semi-volatiles (SW846 8270D)																						
Acenaphthene	ug/kg	20,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Acenaphthylene	ug/kg	100,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Anthracene	ug/kg	100,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Azobenzene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Benzo(a)anthracene	ug/kg	1,000	1,000	1,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Benzo(a)pyrene	ug/kg	1,000	1,000	1,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Benzo(b)fluoranthene	ug/kg	1,000	1,000	1,000	412	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Benzo(g,h,i)perylene	ug/kg	100,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Benzo(k)fluoranthene	ug/kg	800	1,000	3,900	398	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Benzoic Acid	ug/kg	NA	NA	NA	ND (5660)	-	-	ND (5730)	-	-	-	ND (5960)	-	-	-	-	-	ND (5630)	-	-	-	-
Benzyl alcohol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
4-Bromophenylphenyl	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Butylbenzylphthalate	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Carbazole	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
4-Chloro-3-methylphenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
4-Chloroaniline	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
bis(2-Chloroethoxy) methane	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
bis(2-Chloroethyl) ether	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
bis(2-Chloroisopropyl) ether	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2-Chloronaphthalene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2-Chlorophenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
4-Chlorophenylphenyl ether	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Chrysene	ug/kg	1,000	1,000	3,900	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Dibenz(a,h)anthracene	ug/kg	330	330	330	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Dibenzofuran	ug/kg	7,000	14,000	59,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
1,2-Dichlorobenzene	ug/kg	1,100	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
1,3-Dichlorobenzene	ug/kg	2,400	17,000	49,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
1,4-Dichlorobenzene	ug/kg	1,800	9,800	13,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
3,3'-Dichlorobenzidine	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2,4-Dichlorophenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Diethylphthalate	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2,4-Dimethylphenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Dimethylphthalate	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Di-n-butylphthalate	ug/kg	NA	NA	NA	ND (2970)	-	-	ND (3000)	-	-	-	ND (3180)	-	-	-	-	-	ND (3000)	-	-	-	-
4,6-Dinitro-2-methylphenol	ug/kg	NA	NA	NA	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (930)	-	-	-	-
2,4-Dinitrophenol	ug/kg	NA	NA	NA	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (930)	-	-	-	-
2,4-Dinitrotoluene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2,6-Dinitrotoluene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Di-n-octylphthalate	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
bis(2-Ethylhexyl)phthalate	ug/kg	NA	NA	NA	1070	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Fluoranthene	ug/kg	100,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Fluorene	ug/kg	30,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Hexachloro-1,3-butadiene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Hexachlorobenzene	ug/kg	330	330	1,200	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Hexachlorocyclopentadiene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Hexachloroethane	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Indeno(1,2,3-cd)pyrene	ug/kg	500	500	500	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Isophorone	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
1-Methylnaphthalene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2-Methylnaphthalene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
3-Methylphenol(o-Cresol)	ug/kg	330	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
3&4-Methylphenol(m&p Cresol)	ug/kg	330	34,000	100,000	ND (742)	-	-	ND (764)	-	-	-	ND (795)	-	-	-	-	-	ND (750)	-	-	-	-
Naphthalene	ug/kg	12,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2-Nitroaniline	ug/kg	NA	NA	NA	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (938)	-	-	-	-
3-Nitroaniline	ug/kg	NA	NA	NA	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (938)	-	-	-	-
4-Nitroaniline	ug/kg	NA	NA	NA	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (938)	-	-	-	-
Nitrobenzene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2-Nitrophenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
4-Nitrophenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
N-Nitrosodimethylamine	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
N-Nitroso-di-n-propylamine	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
N-Nitrosodiphenylamine	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Pentachlorophenol	ug/kg	800	2,400	6,700	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (938)	-	-	-	-
Phenanthrene	ug/kg	100,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Phenol	ug/kg	330	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
Pyrene	ug/kg	100,000	100,000	100,000	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
1,2,4-Trichlorobenzene	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-
2,4,5-Trichlorophenol	ug/kg	NA	NA	NA	ND (928)	-	-	ND (955)	-	-	-	ND (994)	-	-	-	-	-	ND (938)	-	-	-	-
2,4,6-Trichlorophenol	ug/kg	NA	NA	NA	ND (371)	-	-	ND (382)	-	-	-	ND (397)	-	-	-	-	-	ND (375)	-	-	-	-

TABLE 2

Fig Tree Properties, LLC
301 Wolf Street 1920 Park Street, Syracuse, NY
Soil Analytical Summary Table

Client Sample ID:		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives	6 NYCRR Part 375 Residential Use Soil Cleanup Objectives	6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1	SB-2	SB-2	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8	SB-9	SB-9	SB-10	SB-10
Sample Depth					12 ft	3 ft	12 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	12 ft	3 ft	19 ft	3 ft	18 ft	3 ft	16 ft
Date Sampled:					8/23/2022	8/22/2022	8/23/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/23/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022	8/22/2022
Matrix:	Units				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
OC Semi-volatiles (SW846 8082A)																						
Aroclor 1016	mg/kg	0.1	1	1	-	ND (0.0188)	-	-	-	-	-	-	-	-	ND (0.0183)	-	ND (0.0184)	-	ND (0.0913)	-	ND (0.0181)	-
Aroclor 1221	mg/kg	0.1	1	1	-	ND (0.0188)	-	-	-	-	-	-	-	-	ND (0.0183)	-	ND (0.0184)	-	ND (0.0913)	-	ND (0.0181)	-
Aroclor 1232	mg/kg	0.1	1	1	-	ND (0.0188)	-	-	-	-	-	-	-	-	ND (0.0183)	-	ND (0.0184)	-	ND (0.0913)	-	ND (0.0181)	-
Aroclor 1242	mg/kg	0.1	1	1	-	ND (0.0376)	-	-	-	-	-	-	-	-	ND (0.0366)	-	ND (0.0369)	-	ND (0.183)	-	ND (0.0362)	-
Aroclor 1248	mg/kg	0.1	1	1	-	ND (0.0188)	-	-	-	-	-	-	-	-	ND (0.0183)	-	ND (0.0184)	-	ND (0.0913)	-	ND (0.0181)	-
Aroclor 1254	mg/kg	0.1	1	1	-	ND (0.0188)	-	-	-	-	-	-	-	-	0.263	-	0.346	-	0.455	-	0.191	-
Aroclor 1260	mg/kg	0.1	1	1	-	ND (0.0376)	-	-	-	-	-	-	-	-	ND (0.0366)	-	ND (0.0369)	-	ND (0.183)	-	ND (0.0362)	-
Total PCBS	mg/kg	0.1	1	1	-	ND (0.0188)	-	-	-	-	-	-	-	-	0.253	-	0.249	-	0.496	-	0.191	-
Metals Analysis																						
Arsenic	mg/kg	13	16	16	-	2.8	-	-	3.2	-	1.5	-	2.2	-	1.9	-	9.3	-	11.2	-	9.2	-
Barium	mg/kg	350	350	400	-	206	-	-	36	-	100	-	88.8	-	58.5	-	199	-	205	-	116	-
Cadmium	mg/kg	2.5	2.5	4.3	-	0.42	-	-	ND (0.14)	-	ND (0.13)	-	0.15	-	0.18	-	4.2	-	**6**	-	**10.8**	-
Chromium	mg/kg	NA	NA	NA	-	6.6	-	-	9.7	-	9.7	-	45.9	-	8	-	34.2	-	23.3	-	18.4	-
Lead	mg/kg	63	400	400	-	**79.7**	-	-	18.1	-	37.1	-	**65.7**	-	**65.1**	-	**900**	-	**646**	-	**770**	-
Mercury	mg/kg	0.18	0.81	0.81	-	0.050	-	-	0.078	-	0.092	-	0.11	-	0.15	-	0.14	-	0.18	-	**0.46**	-
Selenium	mg/kg	3.9	180	1,500	-	ND (0.56)	-	-	1.2	-	ND (0.53)	-	ND (0.51)	-	ND (0.54)	-	ND (0.55)	-	ND (0.53)	-	1.1	-
Silver	mg/kg	2	180	1,500	-	ND (0.56)	-	-	ND (0.55)	-	ND (0.53)	-	ND (0.51)	-	ND (0.54)	-	0.91	-	ND (0.53)	-	1	-
General chemistry (SM2540G-2015)																						
Percent Moisture	%	NA	NA	NA	11.4	12.2	12.4	12.9	16.8	12.3	17.6	16.9	11.3	18.1	9.6	16.9	10.3	11.6	10.1	16.3	9.3	14.4

Footnotes:

ug/kg = micrograms per kilogram or parts per billion (ppb)

mg/kg = milligrams per kilogram or parts per million (ppb)

Compound not sampled

ND (11) = Not detected above the laboratory limit indicated

Value	Exceedance of 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives
Value	Exceedance of 6 NYCRR Part 375 Residential Use Soil Cleanup Objectives
Value	Exceedance of 6 NYCRR Part 375 Restricted Residential Use Cleanup Objectives

APPENDIX A
CHURCHILL ENVIRONMENTAL, INC. – PCB/RCRA SAMPLING REPORT

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Fig Tree Properties, LLC
301 Wolf Street & 1920 Park Street
Syracuse, New York
September 2022

CHURCHILL
ENVIRONMENTAL, INC

822 State Fair Blvd., Syracuse, NY 13209
Phone: 315-428-1959
www.churchillenvironmental.com

Environmental, Health & Safety Consultants

July 11, 2022

G.F. Frost Construction Co. Inc.
5229 Foxhill Lane
Camillus, NY 13031
Attn: Gary Frost

Re: PCB/RCRA Soil Sampling

Gary,

On June 3, 2022, Churchill Environmental performed Hazardous Soil Sampling for PCBs and RCRA-8s on the properties located at the Corner of Wolf St. and Park St., Syracuse, NY. Joe Nanno performed the PCB & RCRA sampling on these properties.

Sampling was performed in the grass lot behind 301 Wolf St., and 1920 Park St. in Syracuse, NY. The material in question was the soil behind these buildings. A total of fourteen (14) samples were taken from the soil; seven (7) samples were taken for PCBs & seven were taken for RCRAs in random locations at approximately 12" below grade. The EPA limit for PCBs in soil is 50 parts per million (ppm). Please see Table #1. These samples were sent to EMSL Analytical, Inc. in Cinnaminson, NJ. RCRAs, monitor eight different metallic elements. These heavy metals (EPA Limits) include; arsenic (5.0 ppm), barium (100.0 ppm), cadmium (1.0 ppm), chromium (5.0 ppm), lead (5.0 ppm), mercury (0.2 ppm), selenium (1.0 ppm), and silver (5.0 ppm). Please see Table #2. RCRAs were sent to Pace Analytical Services in Melville, NY. Please see the attached Lab Reports and map locations.

***Table #1**

Sample #	Parameter	Result
PCB-3	Aroclor-1260	0.25 ppm
PCB-4	Aroclor-1254	0.18 ppm
PCB-5	Aroclor-1254	0.83 ppm
	Aroclor-1260	0.19 ppm
PCB-6	Aroclor-1254	0.13 ppm
	Aroclor-1260	0.12 ppm
PCB-7	Aroclor-1254	0.5 ppm
	Aroclor-1260	0.34 ppm

***Table #2**

Sample #	Parameter	Result
RCRA-8	Arsenic	< 2.7 ppm
	Barium	85.3 ppm
	Cadmium	< 0.67 ppm
	Chromium	15.4 ppm
	Lead	23.3 ppm
	Mercury	< 0.041 ppm
	Selenium	< 2.7 ppm
	Silver	< 2.7 ppm

RCRA-9	**Arsenic**	**< 2.7 ppm**
	Barium	107 ppm
	Cadmium	**< 0.67 ppm**
	Chromium	18.6 ppm
	Lead	116 ppm
	Mercury	**0.071 ppm**
	Selenium	< 2.7 ppm
	Silver	**< 2.7 ppm**
RCRA-10	Arsenic	7.8 ppm
	Barium	128 ppm
	Cadmium	1.6 ppm
	Chromium	30.5 ppm
	Lead	368 ppm
	Mercury	0.36 ppm
	Selenium	< 2.5 ppm
	Silver	**< 2.5 ppm**
RCRA-11	Arsenic	7.1 ppm
	Barium	246 ppm
	Cadmium	**0.69 ppm**
	Chromium	22.0 ppm
	Lead	305 ppm
	Mercury	0.58 ppm
	Selenium	< 2.5 ppm
	Silver	**< 2.5 ppm**
RCRA-12	**Arsenic**	**3.3 ppm**
	Barium	152 ppm
	Cadmium	12.0 ppm
	Chromium	19.1 ppm
	Lead	534 ppm
	Mercury	0.65 ppm
	Selenium	< 2.2 ppm
	Silver	**2.4 ppm**
RCRA-13	Arsenic	8.8 ppm
	Barium	116 ppm
	Cadmium	9.2 ppm
	Chromium	11.8 ppm
	Lead	561 ppm
	Mercury	1.5 ppm
	Selenium	< 2.6 ppm
	Silver	**< 2.6 ppm**
RCRA-14	Arsenic	5.4 ppm
	Barium	**< 46.6 ppm**
	Cadmium	16.6 ppm
	Chromium	9.3 ppm
	Lead	653 ppm
	Mercury	0.49 ppm
	Selenium	< 2.3 ppm
	Silver	**3.1 ppm**

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-1 SW Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0001*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1016	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET							
SM 2540G	Total Solids	88	N/A %	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-2 West End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0002*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1016	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	ND	52 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-2 West End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1260	ND	52	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	52	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	52	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	90	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-3 NW Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	250	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	57	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	87	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-4 North End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	180	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	54	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	91	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-5 NE Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0005*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	830	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-5 NE Corner ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0005*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1260	190	51 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	51 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	51 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET							
SM 2540G	Total Solids	94	N/A %	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description PCB-6 East End ***Collected:*** 6/3/2022 ***Lab ID:*** *012208948-0006*

Method	*Parameter*	*Result*	*RL Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA							
3550C/8082A	Aroclor-1016	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	130	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	120	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	53 µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET							
SM 2540G	Total Solids	91	N/A %	6/10/2022	MQ	6/10/2022 00:00	MQ

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description PCB-7 SE Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3550C/8082A	Aroclor-1016	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1221	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1232	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1242	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1248	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1254	500	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1260	340	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1262	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
3550C/8082A	Aroclor-1268	ND	51	µg/Kg	6/9/2022	AJ	6/10/2022 00:00	PM
WET								
SM 2540G	Total Solids	94	N/A	%	6/10/2022	MQ	6/10/2022 00:00	MQ

Client Sample Description RCRA-1 SW Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached		N/A			

Client Sample Description RCRA-2 West End — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached		N/A			

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208948
CustomerID: CHUE80
CustomerPO:
ProjectID:

Attn: **Joe Nanno**
Churchill Environmental Inc.
822 State Fair Blvd
Syracuse, NY 13209

Phone: (315) 428-1959
Fax: (315) 428-0432
Received: 6/8/2022 09:20 AM

Project: **22064 Wolf/Park St. Soil Sampling**

Analytical Results

Client Sample Description RCRA-3 NW Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-4 North End — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-5 NE Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-6 East End — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0013*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

Client Sample Description RCRA-7 SE Corner — ***Collected:*** 6/3/2022 — ***Lab ID:*** *012208948-0014*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
SUBCONTRACT						
Subcontract-Pace Analytical Services	See Attached			N/A		

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order:	012208948
CustomerID:	CHUE80
CustomerPO:	
ProjectID:	

Definitions:

MDL - method detection limit
J - Result was below the reporting limit, but at or above the MDL
ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit (Analytical)
D - Dilution Sample required a dilution which was used to calculate final results

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: 012208948 6/3
Pace Project No.: 70217802

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
Connecticut Certification #: PH-0435
Delaware Certification # NY 10478
Maryland Certification #: 208
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987
New Jersey Certification #: NY158
New York Certification #: 10478 Primary Accrediting Body
Pennsylvania Certification #: 68-00350
Rhode Island Certification #: LAO00340
Virginia Certification # 460302

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE SUMMARY

Project: 012208948 6/3
Pace Project No.: 70217802

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70217802001	012208948-0008	Solid	06/03/22 00:00	06/09/22 11:00
70217802002	012208948-0009	Solid	06/03/22 00:00	06/09/22 11:00
70217802003	012208948-0010	Solid	06/03/22 00:00	06/09/22 11:00
70217802004	012208948-0011	Solid	06/03/22 00:00	06/09/22 11:00
70217802005	012208948-0012	Solid	06/03/22 00:00	06/09/22 11:00
70217802006	012208948-0013	Solid	06/03/22 00:00	06/09/22 11:00
70217802007	012208948-0014	Solid	06/03/22 00:00	06/09/22 11:00

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: 012208948 6/3
Pace Project No.: 70217802

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70217802001	012208948-0008	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802002	012208948-0009	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802003	012208948-0010	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802004	012208948-0011	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802005	012208948-0012	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802006	012208948-0013	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1
70217802007	012208948-0014	EPA 6010D	CAM	7
		EPA 7471B	JJS	1
		ASTM D2216-05M	CEA	1

PACE-MV = Pace Analytical Services - Melville

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: 012208948 6/3
Pace Project No.: 70217802

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70217802001	**012208948-0008**					
EPA 6010D	Barium	85.3	mg/kg	53.8	06/21/22 11:49	
EPA 6010D	Chromium	15.4	mg/kg	2.7	06/21/22 11:49	
EPA 6010D	Lead	23.3	mg/kg	1.3	06/21/22 11:49	
ASTM D2216-05M	Percent Moisture	8.9	%	0.10	06/15/22 15:37	
70217802002	**012208948-0009**					
EPA 6010D	Barium	107	mg/kg	53.4	06/21/22 11:52	
EPA 6010D	Chromium	18.6	mg/kg	2.7	06/21/22 11:52	
EPA 6010D	Lead	116	mg/kg	1.3	06/21/22 11:52	
EPA 7471B	Mercury	0.071	mg/kg	0.043	06/15/22 15:10	
ASTM D2216-05M	Percent Moisture	8.6	%	0.10	06/15/22 15:37	
70217802003	**012208948-0010**					
EPA 6010D	Arsenic	7.8	mg/kg	2.5	06/21/22 11:54	
EPA 6010D	Barium	128	mg/kg	49.1	06/21/22 11:54	
EPA 6010D	Cadmium	1.6	mg/kg	0.61	06/21/22 11:54	
EPA 6010D	Chromium	30.5	mg/kg	2.5	06/21/22 11:54	
EPA 6010D	Lead	368	mg/kg	1.2	06/21/22 11:54	
EPA 7471B	Mercury	0.36	mg/kg	0.042	06/15/22 15:11	
ASTM D2216-05M	Percent Moisture	10.8	%	0.10	06/15/22 15:37	
70217802004	**012208948-0011**					
EPA 6010D	Arsenic	7.1	mg/kg	2.5	06/21/22 11:57	
EPA 6010D	Barium	246	mg/kg	50.9	06/21/22 11:57	
EPA 6010D	Cadmium	0.69	mg/kg	0.64	06/21/22 11:57	
EPA 6010D	Chromium	22.0	mg/kg	2.5	06/21/22 11:57	
EPA 6010D	Lead	305	mg/kg	1.3	06/21/22 11:57	
EPA 7471B	Mercury	0.58	mg/kg	0.040	06/15/22 15:13	
ASTM D2216-05M	Percent Moisture	10.4	%	0.10	06/15/22 15:37	
70217802005	**012208948-0012**					
EPA 6010D	Arsenic	3.3	mg/kg	2.2	06/21/22 11:59	
EPA 6010D	Barium	152	mg/kg	43.4	06/21/22 11:59	
EPA 6010D	Cadmium	12.0	mg/kg	0.54	06/21/22 11:59	
EPA 6010D	Chromium	19.1	mg/kg	2.2	06/21/22 11:59	
EPA 6010D	Lead	534	mg/kg	1.1	06/21/22 11:59	
EPA 6010D	Silver	2.4	mg/kg	2.2	06/21/22 11:59	
EPA 7471B	Mercury	0.65	mg/kg	0.037	06/16/22 10:30	
ASTM D2216-05M	Percent Moisture	4.6	%	0.10	06/15/22 15:37	
70217802006	**012208948-0013**					
EPA 6010D	Arsenic	8.8	mg/kg	2.6	06/21/22 12:01	
EPA 6010D	Barium	116	mg/kg	51.5	06/21/22 12:01	
EPA 6010D	Cadmium	9.2	mg/kg	0.64	06/21/22 12:01	
EPA 6010D	Chromium	11.8	mg/kg	2.6	06/21/22 12:01	
EPA 6010D	Lead	561	mg/kg	1.3	06/21/22 12:01	
EPA 7471B	Mercury	1.5	mg/kg	0.036	06/16/22 10:31	
ASTM D2216-05M	Percent Moisture	8.4	%	0.10	06/15/22 15:38	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: 012208948 6/3
Pace Project No.: 70217802

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70217802007	**012208948-0014**					
EPA 6010D	Arsenic	5.4	mg/kg	2.3	06/21/22 12:08	
EPA 6010D	Cadmium	16.6	mg/kg	0.58	06/21/22 12:08	
EPA 6010D	Chromium	9.3	mg/kg	2.3	06/21/22 12:08	
EPA 6010D	Lead	653	mg/kg	1.2	06/21/22 12:08	
EPA 6010D	Silver	3.1	mg/kg	2.3	06/21/22 12:08	
EPA 7471B	Mercury	0.49	mg/kg	0.038	06/16/22 10:33	
ASTM D2216-05M	Percent Moisture	4.6	%	0.10	06/15/22 15:38	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0008 **Lab ID: 70217802001** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**<2.7**	mg/kg	2.7	1.3	5	06/14/22 08:05	06/21/22 11:49	7440-38-2	
Barium	**85.3**	mg/kg	53.8	3.2	5	06/14/22 08:05	06/21/22 11:49	7440-39-3	
Cadmium	**<0.67**	mg/kg	0.67	0.076	5	06/14/22 08:05	06/21/22 11:49	7440-43-9	
Chromium	**15.4**	mg/kg	2.7	1.1	5	06/14/22 08:05	06/21/22 11:49	7440-47-3	
Lead	**23.3**	mg/kg	1.3	0.69	5	06/14/22 08:05	06/21/22 11:49	7439-92-1	
Selenium	**<2.7**	mg/kg	2.7	1.6	5	06/14/22 08:05	06/21/22 11:49	7782-49-2	
Silver	**<2.7**	mg/kg	2.7	0.33	5	06/14/22 08:05	06/21/22 11:49	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**<0.041**	mg/kg	0.041	0.027	1	06/14/22 14:03	06/15/22 15:08	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**8.9**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0009 **Lab ID: 70217802002** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**<2.7**	mg/kg	2.7	1.3	5	06/14/22 08:05	06/21/22 11:52	7440-38-2	
Barium	**107**	mg/kg	53.4	3.2	5	06/14/22 08:05	06/21/22 11:52	7440-39-3	
Cadmium	**<0.67**	mg/kg	0.67	0.076	5	06/14/22 08:05	06/21/22 11:52	7440-43-9	
Chromium	**18.6**	mg/kg	2.7	1.1	5	06/14/22 08:05	06/21/22 11:52	7440-47-3	
Lead	**116**	mg/kg	1.3	0.69	5	06/14/22 08:05	06/21/22 11:52	7439-92-1	
Selenium	**<2.7**	mg/kg	2.7	1.6	5	06/14/22 08:05	06/21/22 11:52	7782-49-2	
Silver	**<2.7**	mg/kg	2.7	0.33	5	06/14/22 08:05	06/21/22 11:52	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.071**	mg/kg	0.043	0.028	1	06/14/22 14:03	06/15/22 15:10	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**8.6**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0010 **Lab ID: 70217802003** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**7.8**	mg/kg	2.5	1.2	5	06/14/22 08:05	06/21/22 11:54	7440-38-2	
Barium	**128**	mg/kg	49.1	3.0	5	06/14/22 08:05	06/21/22 11:54	7440-39-3	
Cadmium	**1.6**	mg/kg	0.61	0.070	5	06/14/22 08:05	06/21/22 11:54	7440-43-9	
Chromium	**30.5**	mg/kg	2.5	0.99	5	06/14/22 08:05	06/21/22 11:54	7440-47-3	
Lead	**368**	mg/kg	1.2	0.63	5	06/14/22 08:05	06/21/22 11:54	7439-92-1	
Selenium	**<2.5**	mg/kg	2.5	1.4	5	06/14/22 08:05	06/21/22 11:54	7782-49-2	
Silver	**<2.5**	mg/kg	2.5	0.30	5	06/14/22 08:05	06/21/22 11:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.36**	mg/kg	0.042	0.027	1	06/14/22 14:03	06/15/22 15:11	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**10.8**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0011 **Lab ID: 70217802004** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**7.1**	mg/kg	2.5	1.2	5	06/14/22 08:05	06/21/22 11:57	7440-38-2	
Barium	**246**	mg/kg	50.9	3.1	5	06/14/22 08:05	06/21/22 11:57	7440-39-3	
Cadmium	**0.69**	mg/kg	0.64	0.072	5	06/14/22 08:05	06/21/22 11:57	7440-43-9	
Chromium	**22.0**	mg/kg	2.5	1.0	5	06/14/22 08:05	06/21/22 11:57	7440-47-3	
Lead	**305**	mg/kg	1.3	0.65	5	06/14/22 08:05	06/21/22 11:57	7439-92-1	
Selenium	**<2.5**	mg/kg	2.5	1.5	5	06/14/22 08:05	06/21/22 11:57	7782-49-2	
Silver	**<2.5**	mg/kg	2.5	0.32	5	06/14/22 08:05	06/21/22 11:57	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.58**	mg/kg	0.040	0.026	1	06/14/22 14:03	06/15/22 15:13	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**10.4**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0012 **Lab ID: 70217802005** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**3.3**	mg/kg	2.2	1.0	5	06/14/22 08:05	06/21/22 11:59	7440-38-2	
Barium	**152**	mg/kg	43.4	2.6	5	06/14/22 08:05	06/21/22 11:59	7440-39-3	
Cadmium	**12.0**	mg/kg	0.54	0.062	5	06/14/22 08:05	06/21/22 11:59	7440-43-9	
Chromium	**19.1**	mg/kg	2.2	0.88	5	06/14/22 08:05	06/21/22 11:59	7440-47-3	
Lead	**534**	mg/kg	1.1	0.56	5	06/14/22 08:05	06/21/22 11:59	7439-92-1	
Selenium	**<2.2**	mg/kg	2.2	1.3	5	06/14/22 08:05	06/21/22 11:59	7782-49-2	
Silver	**2.4**	mg/kg	2.2	0.27	5	06/14/22 08:05	06/21/22 11:59	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.65**	mg/kg	0.037	0.024	1	06/14/22 14:03	06/16/22 10:30	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**4.6**	%	0.10	0.10	1		06/15/22 15:37		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0013 **Lab ID: 70217802006** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**8.8**	mg/kg	2.6	1.2	5	06/14/22 08:05	06/21/22 12:01	7440-38-2	
Barium	**116**	mg/kg	51.5	3.1	5	06/14/22 08:05	06/21/22 12:01	7440-39-3	
Cadmium	**9.2**	mg/kg	0.64	0.073	5	06/14/22 08:05	06/21/22 12:01	7440-43-9	
Chromium	**11.8**	mg/kg	2.6	1.0	5	06/14/22 08:05	06/21/22 12:01	7440-47-3	
Lead	**561**	mg/kg	1.3	0.66	5	06/14/22 08:05	06/21/22 12:01	7439-92-1	
Selenium	**<2.6**	mg/kg	2.6	1.5	5	06/14/22 08:05	06/21/22 12:01	7782-49-2	
Silver	**<2.6**	mg/kg	2.6	0.32	5	06/14/22 08:05	06/21/22 12:01	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**1.5**	mg/kg	0.036	0.023	1	06/14/22 14:03	06/16/22 10:31	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**8.4**	%	0.10	0.10	1		06/15/22 15:38		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 012208948 6/3
Pace Project No.: 70217802

Sample: 012208948-0014 **Lab ID: 70217802007** Collected: 06/03/22 00:00 Received: 06/09/22 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	**5.4**	mg/kg	2.3	1.1	5	06/14/22 08:05	06/21/22 12:08	7440-38-2	
Barium	**<46.6**	mg/kg	46.6	2.8	5	06/14/22 08:05	06/21/22 12:08	7440-39-3	
Cadmium	**16.6**	mg/kg	0.58	0.066	5	06/14/22 08:05	06/21/22 12:08	7440-43-9	
Chromium	**9.3**	mg/kg	2.3	0.94	5	06/14/22 08:05	06/21/22 12:08	7440-47-3	
Lead	**653**	mg/kg	1.2	0.60	5	06/14/22 08:05	06/21/22 12:08	7439-92-1	
Selenium	**<2.3**	mg/kg	2.3	1.4	5	06/14/22 08:05	06/21/22 12:08	7782-49-2	
Silver	**3.1**	mg/kg	2.3	0.29	5	06/14/22 08:05	06/21/22 12:08	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	**0.49**	mg/kg	0.038	0.024	1	06/14/22 14:03	06/16/22 10:33	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	**4.6**	%	0.10	0.10	1		06/15/22 15:38		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch: 260663 | Analysis Method: EPA 7471B
QC Batch Method: EPA 7471B | Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004

METHOD BLANK: 1316163 Matrix: Solid
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.039	0.039	0.025	06/15/22 14:32	

LABORATORY CONTROL SAMPLE: 1316164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.19	0.17	90	80-120	

MATRIX SPIKE SAMPLE: 1316165

Parameter	Units	70217097004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.040	0.2	0.31	137	80-120	M1

SAMPLE DUPLICATE: 1316166

Parameter	Units	70217097004 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.040	<0.040		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch: 260665
QC Batch Method: EPA 7471B
Analysis Method: EPA 7471B
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70217802005, 70217802006, 70217802007

METHOD BLANK: 1316168 Matrix: Solid
Associated Lab Samples: 70217802005, 70217802006, 70217802007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.037	0.037	0.024	06/16/22 10:19	

LABORATORY CONTROL SAMPLE: 1316169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.2	0.20	99	80-120	

MATRIX SPIKE SAMPLE: 1316170

Parameter	Units	70217629001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.64	0.46	1.4	164	80-120	M1

SAMPLE DUPLICATE: 1316171

Parameter	Units	70217629001 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/kg	0.64	0.68	6	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch: 260553
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010D
Analysis Description: 6010D MET
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004, 70217802005, 70217802006, 70217802007

METHOD BLANK: 1315547 Matrix: Solid
Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004, 70217802005, 70217802006, 70217802007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.49	0.49	0.23	06/21/22 11:45	
Barium	mg/kg	<9.7	9.7	0.59	06/21/22 11:45	
Cadmium	mg/kg	<0.12	0.12	0.014	06/21/22 11:45	
Chromium	mg/kg	<0.49	0.49	0.20	06/21/22 11:45	
Lead	mg/kg	<0.24	0.24	0.13	06/21/22 11:45	
Selenium	mg/kg	<0.49	0.49	0.29	06/21/22 11:45	
Silver	mg/kg	<0.49	0.49	0.060	06/21/22 11:45	

LABORATORY CONTROL SAMPLE: 1315548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	109	82.9	76	75-106	
Barium	mg/kg	364	316	87	77-110	
Cadmium	mg/kg	48.7	42.5	87	75-106	
Chromium	mg/kg	173	151	87	76-110	
Lead	mg/kg	101	88.9	88	81-115	
Selenium	mg/kg	104	86.9	84	71-110	
Silver	mg/kg	29.9	24.2	81	75-113	

MATRIX SPIKE SAMPLE: 1315550

Parameter	Units	70217924003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	5.9	31.8	41.3	111	75-125	
Barium	mg/kg	124	31.8	178	171	75-125	M1
Cadmium	mg/kg	0.28J	31.8	37.8	118	75-125	
Chromium	mg/kg	24.3	31.8	62.3	120	75-125	
Lead	mg/kg	8.4	31.8	48.3	125	75-125	
Selenium	mg/kg	<2.2	31.8	36.9	111	75-125	
Silver	mg/kg	1.4J	15.9	17.3	100	75-125	

SAMPLE DUPLICATE: 1315549

Parameter	Units	70217924003 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	mg/kg	5.9	<3.8		20	
Barium	mg/kg	124	117	6	20	
Cadmium	mg/kg	0.28J	<0.96		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

SAMPLE DUPLICATE: 1315549

Parameter	Units	70217924003 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium	mg/kg	24.3	24.7	1	20	
Lead	mg/kg	8.4	9.2	9	20	
Selenium	mg/kg	<2.2	<3.8		20	
Silver	mg/kg	1.4J	<3.8		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 012208948 6/3
Pace Project No.: 70217802

QC Batch:	260784	Analysis Method:	ASTM D2216-05M
QC Batch Method:	ASTM D2216-05M	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70217802001, 70217802002, 70217802003, 70217802004, 70217802005, 70217802006, 70217802007

SAMPLE DUPLICATE: 1316818

Parameter	Units	70218167001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	29.3	26.7	9	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: 012208948 6/3
Pace Project No.: 70217802

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 012208948 6/3
Pace Project No.: 70217802

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70217802001	012208948-0008	EPA 3050B	260553	EPA 6010D	260619
70217802002	012208948-0009	EPA 3050B	260553	EPA 6010D	260619
70217802003	012208948-0010	EPA 3050B	260553	EPA 6010D	260619
70217802004	012208948-0011	EPA 3050B	260553	EPA 6010D	260619
70217802005	012208948-0012	EPA 3050B	260553	EPA 6010D	260619
70217802006	012208948-0013	EPA 3050B	260553	EPA 6010D	260619
70217802007	012208948-0014	EPA 3050B	260553	EPA 6010D	260619
70217802001	012208948-0008	EPA 7471B	260663	EPA 7471B	260688
70217802002	012208948-0009	EPA 7471B	260663	EPA 7471B	260688
70217802003	012208948-0010	EPA 7471B	260663	EPA 7471B	260688
70217802004	012208948-0011	EPA 7471B	260663	EPA 7471B	260688
70217802005	012208948-0012	EPA 7471B	260665	EPA 7471B	260689
70217802006	012208948-0013	EPA 7471B	260665	EPA 7471B	260689
70217802007	012208948-0014	EPA 7471B	260665	EPA 7471B	260689
70217802001	012208948-0008	ASTM D2216-05M	260784		
70217802002	012208948-0009	ASTM D2216-05M	260784		
70217802003	012208948-0010	ASTM D2216-05M	260784		
70217802004	012208948-0011	ASTM D2216-05M	260784		
70217802005	012208948-0012	ASTM D2216-05M	260784		
70217802006	012208948-0013	ASTM D2216-05M	260784		
70217802007	012208948-0014	ASTM D2216-05M	260784		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

EMSL Analytical, Inc. Environmental Chemistry Lab Service 200 Route 130 North, Cinnaminson, NJ 08077 TEL: (856) 858-4800 FAX: (856) 786-5974	**Chain of Custody / Analysis Request Form** **Print ALL Information. Incomplete chain of custody could result in the delay of analysis.**	EMSL Project # 012208948 Account Rep: CHUE80 Indicate State where samples were collected: NY
REPORT RESULTS TO:	**SEND INVOICE TO:**	
Name: Debbie Kreider PO#:	Name: PO#:	
Company EMSL Analytical, Inc.	Company EMSL Analytical, Inc.	**Turnaround Time – 10 Business Days** **DUE 6/23** Pace-Long Island 575 Broadhollow Road Melville, NY 11747
Address: 200 Route 130 North	Address: 200 Route 130 North	
City: Cinnaminson	City: Cinnaminson	
State: NJ Zip: 08077	State: NJ Zip: 08077	PROJECT NAME:
Tel: 856-303-2548 ext. 2548 Fax: 856-854-2362	Tel: 800-220-3675 Fax: 856-854-2362	
Email: dkreider@emsl.com talbert@emsl.com	# of Samples in Shipment: 1	Date of Sample Shipment: 6/6/22

Sampled by: (Signature)				Matrix					Preservative				Sampling		List Method and Test Needed						
	Lab Sample Number	Client Sample ID	Comp	Grab	WASTE WATER	SOIL	AIR	SLUDGE	OTHER	HCl	HNO3	$Na_2S_2O_3$	ICE	DATE	TIME		RCRA 8 metals				
1.	012208948-0008					X								6/3			X				
2.	012208948-0009					X								6/3			X				
3.	012208948-0010					X								6/3			X				
4.	012208948-0011					X								6/3			X				
5.	012208948-0012					X								6/3			X				
6.	012208948-0013					X								6/3			X				
7.	012208948-0014					X								6/3			X				
8.																					

Released By Signature	Date & Time Released	Delivery Method	Received By Signature	Agency	Date & Time Received	Condition Noted
Colleen Palladino	6/6/22	FedEx		Pace	6/6/22 11:00	

Please indicate reporting requirements: ☐1. Results Only ☒2. Results and QC ☐3. Reduced Deliverables ☐4. Disk Deliverable ☐5. Other

Comments: **Please analyze for RCRA 8 metals (As, Ba, Cd, Cr, Pb, Hg, Se and Ag)**

WO#: 70217802



Pace Analytical®

Sample Condition Upon Rece

WO#: 70217802

PM: KMM Due Date: 06/16/22

CLIENT: EMSL-NJ

Client Name: EMSL Projec

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 2741 0370 3740

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☐ No ☒ N/A

Temperature Blank Present: ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue ~~None~~

Thermometer Used: ~~TH091~~ TH189 Correction Factor: + 0.1

☐ Samples on ice, cooling process has begun

Cooler Temperature(°C): 16.1 Cooler Temperature Corrected(°C): 15.2

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: MD 6/10/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☒ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☐ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID/ Matrix: SL WT OIL				
All containers needing preservation have been checked?	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Per Method, VOA pH is checked after analysis				
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide?	☐ Yes	☐ No	☑ N/A	15.
Lead Acetate Strips Lot #				Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm):	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	17.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.


PCB-2
RCRA-9
PCB-1
RCRA-8
PCB-6
RCRA-13
RCRA-14
200
325
311
311-21
1920
Park St
Manco Distributors Inc
Temporarily closed
Wolf St
370

If you have any questions regarding this report, please feel free to call our office.

Sincerely,



Joe Nanno
Project Manager
Churchill Environmental, Inc.

APPENDIX B
GPRS – UTILITY LOCATIONS

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Fig Tree Properties, LLC
301 Wolf Street & 1920 Park Street
Syracuse, New York
September 2022



GPRS

DISCLAIMERS

1. THIS PDF IS AN AUTOMATED OUTPUT CREATED DIRECTLY FROM DATA COLLECTED IN THE FIELD. IT IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS COLLECTED BY GPRS, LLC. THE FIELD FINDINGS MAY BE CORRECTED AND/OR ADDITIONAL DELIVERABLES CREATED AFTER THE DATA IS FURTHER REVIEWED.
2. AERIAL IMAGERY IS SOMETIMES SHIFTED, OUTDATED, OR INACCURATE WHILE THE LINE AND POINT DATA REMAIN AS COLLECTED IN THE FIELD. IN THE EVENT THE AERIAL IMAGE LOCATION NEEDS CORRECTION, ADDITIONAL CAD SERVICES CAN BE ORDERED.
3. GPRS CANNOT GUARANTEE THAT ALL UTILITIES OR OTHER SUBSURFACE FEATURES ON SITE WERE ABLE TO BE LOCATED. ALL FINDINGS ARE SUBJECT TO THE TERMS AND CONDITIONS THAT CAN BE VIEWED AT THIS LINK: https://gprs-radar.com/terms-conditions
4. GPRS DOES NOT PROVIDE GEOPHYSICAL, GEOLOGICAL, LAND SURVEYING, OR ENGINEERING SERVICES. GPRS IS NOT A LICENSED LAND SURVEYOR. THIS PDF IS NOT A LAND SURVEY AND MAY NOT BE RELIED ON OR USED FOR ANY PURPOSES EXCEPT AS EXPRESSLY STATED HEREIN.
5. FOR ADDITIONAL INFORMATION REGARDING FINDINGS AND EQUIPMENT USED, SEE THE "JOB SUMMARY REPORT" AS WELL AS OTHER SUBMITTALS INCLUDED IN THE SUBMITTAL LETTER SENT VIA EMAIL FOLLOWING COMPLETION OF FIELD WORK.
6. PRIVATE UTILITY LOCATING IS NEVER A REPLACEMENT FOR ONE CALL/811 SERVICES. STATE LAW REQUIRES 811 TO BE CALLED PRIOR TO ANY AND ALL EXCAVATION ACTIVITIES.

LEGEND

FUEL/GAS/OIL
UNKNOWN
WATER

0' 10' 20' 30' 40' 50'

811 Know what's below. Call before you dig.

GPRS IS NOT AFFILIATED WITH 811 BUT DOES RECOMMEND THAT THIS SERVICE IS USED ON EVERY PROJECT IN ADDITION TO OUR OWN. SEE NOTE #6 ABOVE.

FOR INFORMATION ONLY

GPRS FINDINGS MAP

PREPARED FOR:
EARTH SYSTEMS

LOCATION:
301 WOLF ST.
SYRACUSE, NY

PROJECT MANAGER:
JOE GOODFELLOW
JOE.GOODFELLOW@GPRSINC.COM

DATE	2022 AUG 19		
DRAWING NO.	1	REV.	0

377997

- AIR_COMPRESSOR
- AIR_CONTINUES
- AIR_EOI
- AIR_MANHOLE
- AIR_MISC
- AIR_PUMP
- AIR_RISER
- CHEM_AST
- CHEM_CONTINUES
- CHEM_EOI
- CHEM_MANHOLE
- CHEM_MISC
- CHEM_PUMP
- CHEM_TANK
- CHEM_VALVE
- COMM_BOX
- COMM_CAMERA
- COMM_CONTINUES
- COMM_EOI
- COMM_MANHOLE
- COMM_MISC
- COMM_PEDESTAL
- COMM_POLE
- COMM_VAULT
- ELEC_BOX
- ELEC_CABINET
- ELEC_CONTINUES
- ELEC_EOI
- ELEC_EQUIPMENT
- ELEC_LANDSCAPELIGHT
- ELEC_MANHOLE
- ELEC_METER
- ELEC_MISC
- ELEC_PANEL
- ELEC_POWERPOLE
- ELEC_SIGN
- ELEC_SITELIGHT
- ELEC_TRANSFORMER
- ELEC_UTILITYPOLE
- ELEC_VAULT
- FIRE_BACKFLOWPREVENTOR
- FIRE_CONTINUES
- FIRE_EOI
- FIRE_HYDRANT
- FIRE_MANHOLE
- FIRE_METER
- FIRE_MISC
- FIRE_POSTINDICATORVALVE
- FIRE_RISER
- FIRE_VALVE
- FUEL_AST
- FUEL_CONTINUES
- FUEL_EOI
- FUEL_MANHOLE
- FUEL_MISC
- FUEL_PUMP
- FUEL_RISER
- FUEL_UST
- FUEL_VALVE
- FUEL_VAULT
- FUEL_VENT
- GAS_AST
- GAS_CONTINUES
- GAS_EOI
- GAS_MANHOLE
- GAS_METER
- GAS_MISC
- GAS_PUMP
- GAS_RISER
- GAS_UST
- GAS_VALVE
- GAS_VAULT
- GAS_VENT
- IRR_BACKFLOWPREVENTOR
- IRR_CONTINUES
- IRR_CONTROL VALVE
- IRR_EOI
- IRR_MISC
- IRR_RISER
- IRR_SPRINKLER
- MISC_CONTINUES
- MISC_DEPTH
- MISC_EOI
- MISC_MANHOLE
- MISC_POINT
- MISC_VALVE
- OIL_CONTINUES
- OIL_EOI
- OIL_MANHOLE
- OIL_MISC
- OIL_PUMP
- OIL_RISER
- OIL_TANK
- OIL_UST
- OIL_VALVE
- OIL_VAULT
- OIL_VENT
- SAN_CLEANOUT
- SAN_CONTINUES
- SAN_EOI
- SAN_GREASETRAP
- SAN_INVERT
- SAN_LIFTSTATION
- SAN_MANHOLE
- SAN_MARKER
- SAN_MISC
- SAN_SEPTICTANK
- SAN_VAULT
- SAN_VENT
- STEAM_CONTINUES
- STEAM_EOI
- STEAM_MANHOLE
- STEAM_MISC
- STEAM_VALVE
- STRM_CATCHBASINROUND
- STRM_CATCHBASINSQUARE
- STRM_CLEANOUT
- STRM_CONTINUES
- STRM_CURBINLET
- STRM_ENDPIPE
- STRM_EOI
- STRM_LIFTSTATION
- STRM_MANHOLE
- STRM_MISC
- STRM_ROOFDRAIN
- STRM_TRENCHDRAIN
- STRM_UST
- STRM_VAULT
- STRM_VENT
- STRM_YARDBASIN
- TRAF_BOX
- TRAF_CABINET
- TRAF_CONTINUES
- TRAF_EOI
- TRAF_MANHOLE
- TRAF_MISC
- TRAF_PARKINGMETER
- TRAF_SIGN
- TRAF_SIGNAL
- TRAF_STREETLIGHT
- TREE_CONIFEROUS
- TREE_DECIDUOUS
- UNKN_CONTINUES
- UNKN_EOI
- UNKN_MANHOLE
- UNKN_MISC
- UNKN_VALVE
- WTR_BACKFLOWPREVENTOR
- WTR_CONTINUES
- WTR_EOI
- WTR_HYDRANT
- WTR_MANHOLE
- WTR_METER
- WTR_MISC
- WTR_POSTINDICATORVALVE
- WTR_RISER
- WTR_VALVE
- WTR_WELLHEAD
- BUILDING CORNER
- FLAGPOLE
- GRAVE
- GRAVE
- HEADSTONE NO GRAVE
- MAILBOX
- POST
- SATELLITE
- SIGN
- SOIL BORING MARKER
- SOIL BORING MARKER

GPRS

DISCLAIMERS

1. THIS PDF IS AN AUTOMATED OUTPUT CREATED DIRECTLY FROM DATA COLLECTED IN THE FIELD. IT IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS COLLECTED BY GPRS, LLC. THE FIELD FINDINGS MAY BE CORRECTED AND/OR ADDITIONAL DELIVERABLES CREATED AFTER THE DATA IS FURTHER REVIEWED.
2. AERIAL IMAGERY IS SOMETIMES SHIFTED, OUTDATED, OR INACCURATE WHILE THE LINE AND POINT DATA REMAIN AS COLLECTED IN THE FIELD. IN THE EVENT THE AERIAL IMAGE LOCATION NEEDS CORRECTION, ADDITIONAL CAD SERVICES CAN BE ORDERED.
3. GPRS CANNOT GUARANTEE THAT ALL UTILITIES OR OTHER SUBSURFACE FEATURES ON SITE WERE ABLE TO BE LOCATED. ALL FINDINGS ARE SUBJECT TO THE TERMS AND CONDITIONS THAT CAN BE VIEWED AT THIS LINK: https://gprsinc.com/terms-conditions
4. GPRS DOES NOT PROVIDE GEOPHYSICAL, GEOLOGICAL, LAND SURVEYING, OR ENGINEERING SERVICES. GPRS IS NOT A LICENSED LAND SURVEYOR. THIS PDF IS NOT A LAND SURVEY AND MAY NOT BE RELIED ON OR USED FOR ANY PURPOSES EXCEPT AS EXPRESSLY STATED HEREIN.
5. FOR ADDITIONAL INFORMATION REGARDING FINDINGS AND EQUIPMENT USED, SEE THE "JOB SUMMARY REPORT" AS WELL AS OTHER SUBMITTALS INCLUDED IN THE SUBMITTAL LETTER SENT VIA EMAIL FOLLOWING COMPLETION OF FIELD WORK.
6. PRIVATE UTILITY LOCATING IS NEVER A REPLACEMENT FOR ONE CALL/811 SERVICES. STATE LAW REQUIRES 811 TO BE CALLED PRIOR TO ANY AND ALL EXCAVATION ACTIVITIES.

LEGEND

FUEL/GAS/OIL
UNKNOWN
WATER

811 Know what's below. Call before you dig.

GPRS IS NOT AFFILIATED WITH 811 BUT DOES RECOMMEND THAT THE SERVICE IS USED ON EVERY PROJECT IN ADDITION TO OUR OWN. SEE NOTE IN ABOVE.

FOR INFORMATION ONLY

GPRS FINDINGS MAP

PREPARED FOR:
EARTH SYSTEMS

LOCATION:
301 WOLF ST.
SYRACUSE, NY

PROJECT MANAGER:
JOE GOODFELLOW
JOE.GOODFELLOW@GPRSINC.COM

DATE	2022 AUG 19		
DRAWING NO.	2	REV.	0

377997

APPENDIX C
SUBSURFACE LOGS

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Fig Tree Properties, LLC
301 Wolf Street & 1920 Park Street
Syracuse, New York
September 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-1

PROJECT NUMBER 0000	**DRILLING DATE** 8/22/22-8/23/22	**COORDINATES** 43.071735, -76.1649614
PROJECT NAME Soil Boring Investigation	**TOTAL DEPTH** 12'	**COORD SYS** -
CLIENT Fig Tree Properties	**DIAMETER** 3"	**COMPLETION** 8/23/22
ADDRESS 1920 Park Street/301 Wolf Street	**CASING** NA	**SURFACE ELEVATION** 380 Feet above sea level
LICENCE NO.	**SCREEN** NA	**WELL TOC** NA

COMMENTS In front of building on Park Street

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		D	ASPHALT: Hard
				1			light brown SILTY SAND loose, dry
0.0				2			Misc Hard Fill
				3			
				4			
				5		D	light gray SILT, dense, dry
0.0				6			
				7			
				8		D	light gray SILT, dense, dry
0.0				9			
				10			
	VOC's and SVOC's	Y		11			
				12			Termination Depth at:12 ft
				13			

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-2

PROJECT NUMBER 0000	**DRILLING DATE** 8/22/22-8/23/22	**COORDINATES** 43.071735, -76.1649614
PROJECT NAME Soil Boring Investigation	**TOTAL DEPTH** 12'	**COORD SYS** -
CLIENT Fig Tree Properties	**DIAMETER** 3"	**COMPLETION** 8/23/22
ADDRESS 1920 Park Street/301 Wolf Street	**CASING** NA	**SURFACE ELEVATION** 380 Feet above sea level
LICENCE NO.	**SCREEN** NA	**WELL TOC** NA

COMMENTS In front of building on Park Street

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		D	ASPHALT: Hard
				1			light brown SILTY SAND and m GRAVEL loose, dry
				2			Misc Hard Fill
0.0	Metals, PCB's	Y		3			
				4			
				5		D	light gray SILT, dense, dry
0.0				6			
				7			
				8		D	light gray SILT, dense, dry
				9			
0.0				10			
				11			
	VOC's	Y		12			
							Termination Depth at:12 ft
				13			

Disclaimer This bore log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-3

PROJECT NUMBER 0000	**DRILLING DATE** 8/22/22-8/23/22	**COORDINATES** 43.071735, -76.1649614
PROJECT NAME Soil Boring Investigation	**TOTAL DEPTH** 12'	**COORD SYS** -
CLIENT Fig Tree Properties	**DIAMETER** 3"	**COMPLETION** 8/23/22
ADDRESS 1920 Park Street/301 Wolf Street	**CASING** NA	**SURFACE ELEVATION** 380 Feet above sea level
LICENCE NO.	**SCREEN** NA	**WELL TOC** NA

COMMENTS In front of building on Park Street

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		D	ASPHALT: Hard
				1			light brown SILTY SAND loose, dry
0.0				2			Misc Hard Fill
				3			
				4			
				5		D	light gray SILT, dense, dry
0.0				6			
				7			
				8		D	light brown SILT, dense, dry
0.0				9			
				10			
	VOC's and SVOC's	Y		11			
				12			Termination Depth at:12 ft
				13			

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-4

PROJECT NUMBER 0000	**DRILLING DATE** 8/22/22-8/23/22	**COORDINATES** 43.071735, -76.1649614
PROJECT NAME Soil Boring Investigation	**TOTAL DEPTH** 12'	**COORD SYS** -
CLIENT Fig Tree Properties	**DIAMETER** 3"	**COMPLETION** 8/23/22
ADDRESS 1920 Park Street/301 Wolf Street	**CASING** NA	**SURFACE ELEVATION** 380 Feet above sea level
LICENCE NO.	**SCREEN** NA	**WELL TOC** NA

COMMENTS behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		W	light brown SILTY SAND loose, wet
				1			
				2			Misc Hard Fill
0.0	Metals	Y		3			
				4			
				5		D	light brown SILT, dense, dry
0.0				6			
				7			
				8		D	light gray SILT, dense, dry
				9			
0.0				10			
				11			
	VOC's	Y		12			
							Termination Depth at:12 ft
				13			

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-5

PROJECT NUMBER 0000
PROJECT NAME Soil Boring Investigation
CLIENT Fig Tree Properties
ADDRESS 1920 Park Street/301 Wolf Street
LICENCE NO.

DRILLING DATE 8/22/22-8/23/22
TOTAL DEPTH 12'
DIAMETER 3"
CASING NA
SCREEN NA

COORDINATES 43.071735, -76.1649614
COORD SYS -
COMPLETION 8/23/22
SURFACE ELEVATION 380 Feet above sea level
WELL TOC NA

COMMENTS behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		W	light brown SILTY SAND loose, wet
				1			
				2			Misc Hard Fill
0.0	Metals	Y		3			
				4			
				5		D	light gray SILT, dense, dry
0.0				6			
				7			
				8		D	light gray SILT, dense, dry
				9			
0.0				10			
				11			
	VOC's, SVOC's	Y		12			
							Termination Depth at:12 ft
				13			

Disclaimer This bore log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-6

PROJECT NUMBER 0000	**DRILLING DATE** 8/22/22-8/23/22	**COORDINATES** 43.071735, -76.1649614
PROJECT NAME Soil Boring Investigation	**TOTAL DEPTH** 12'	**COORD SYS** -
CLIENT Fig Tree Properties	**DIAMETER** 3"	**COMPLETION** 8/23/22
ADDRESS 1920 Park Street/301 Wolf Street	**CASING** NA	**SURFACE ELEVATION** 380 Feet above sea level
LICENCE NO.	**SCREEN** NA	**WELL TOC** NA

COMMENTS behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		W	light brown SILTY SAND loose, wet
				1			
				2			Misc Hard Fill
0.0	Metals	Y		3			
				4			
				5		D	light brown SILT, dense, dry
0.0				6			
				7			
				8		D	light gray SILT, dense, dry
				9			
0.0				10			
				11			
	VOC's	Y		12			Termination Depth at:12 ft
				13			

Disclaimer This bore log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-7

PROJECT NUMBER 0000
PROJECT NAME Soil Boring Investigation
CLIENT Fig Tree Properties
ADDRESS 1920 Park Street/301 Wolf Street
LICENCE NO.

DRILLING DATE 8/22/22-8/23/22
TOTAL DEPTH 12'
DIAMETER 3"
CASING NA
SCREEN NA

COORDINATES 43.071735, -76.1649614
COORD SYS -
COMPLETION 8/23/22
SURFACE ELEVATION 380 Feet above sea level
WELL TOC NA

COMMENTS behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
0.0	Metals, PCB's	Y		0–5		W	light brown SILTY SAND and m GRAVEL loose, wet Misc Hard Fill
0.0				5–8		D	light gray SILT, dense, dry
0.0	VOC's	Y		8–12		D	light gray SILT, dense, dry
				12			Termination Depth at:12 ft

Disclaimer This bore log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-8

PROJECT NUMBER 0000
PROJECT NAME Soil Boring Investigation
CLIENT Fig Tree Properties
ADDRESS 1920 Park Street/301 Wolf Street
LICENCE NO.

DRILLING DATE 8/22/22-8/23/22
TOTAL DEPTH 19'
DIAMETER 3"
CASING NA
SCREEN NA

COORDINATES 43.071735, -76.1649614
COORD SYS -
COMPLETION 8/23/22
SURFACE ELEVATION 380 Feet above sea level
WELL TOC NA

COMMENTS Behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		W	light brown SILTY SAND and m GRAVEL loose, wet
				1			
				2			Misc Hard Fill
0.0	Metals, PCB's	Y		3			
				4			
				5		D	light brown SILT, dense, Dry
0.0				6			
				7			
				8		D	light brown SILT, dense, Dry
				9			
0.0				10			
				11			
				12			light gray SILT, dense, dry
				13			
				14			
				15			
				16			light gray SILT, dense, dry
				17			
				18			
	VOC's, SVOC's	Y		19			
							Termination Depth at:19 ft

Disclaimer This bore log is intended for environmental not geotechnical purposes,
produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-9

PROJECT NUMBER 0000	**DRILLING DATE** 8/22/22-8/23/22	**COORDINATES** 43.071735, -76.1649614
PROJECT NAME Soil Boring Investigation	**TOTAL DEPTH** 16'	**COORD SYS** -
CLIENT Fig Tree Properties	**DIAMETER** 3"	**COMPLETION** 8/23/22
ADDRESS 1920 Park Street/301 Wolf Street	**CASING** NA	**SURFACE ELEVATION** 380 Feet above sea level
LICENCE NO.	**SCREEN** NA	**WELL TOC** NA

COMMENTS Behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		W	light brown SILTY SAND and m GRAVEL loose, wet
				1			
				2			Misc Hard Fill
0.0	Metals	Y		3			
				4			
				5		D	light brown SILT, dense, dry
0.0				6			
				7			
				8		M	light brown SILT, loose, moist
0.0				9			
				10			
				11			
				12		D	light gray SILT, dense, dry
0.0				13			
				14			
				15			
	VOC's, SVOC's	Y		16			
						D	Termination Depth at:16 ft

Disclaimer This bore log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 25 Aug 2022

Earth Systems

1920 Park Street/301 Wolf Street Syracuse, NY SB-10

PROJECT NUMBER 0000
PROJECT NAME Soil Boring Investigation
CLIENT Fig Tree Properties
ADDRESS 1920 Park Street/301 Wolf Street
LICENCE NO.

DRILLING DATE 8/22/22-8/23/22
TOTAL DEPTH 16'
DIAMETER 3"
CASING NA
SCREEN NA

COORDINATES 43.071735, -76.1649614
COORD SYS -
COMPLETION 8/23/22
SURFACE ELEVATION 380 Feet above sea level
WELL TOC NA

COMMENTS Behind building

LOGGED BY JS
CHECKED BY Rob Nigolian

PID	Samples	Analysed	% Recovery	Depth (ft)	Graphic Log	Moisture	Material Description
				0		W	light brown SILTY SAND and m GRAVEL loose, wet
				1			
				2			Misc Hard Fill
0.0	Metals, PCB's	Y		3			
				4			
				5		D	light brown SILT, dense, Dry
0.0				6			
				7			
				8		D	light gray SILT, dense, Dry
				9			
0.0				10			
				11			
				12			light gray SILT, dense, dry
				13			
				14			
				15			
	VOC's	Y		16			
							Termination Depth at:16 ft

Disclaimer This bore log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 25 Aug 2022

APPENDIX D
LABORATORY ANALYTICAL REPORT

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Fig Tree Properties, LLC
301 Wolf Street & 1920 Park Street
Syracuse, New York
September 2022

Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

September 14, 2022

Mr. Robert Nigolian
Earth Systems Environmental Engineering
6700 Old Collamer Road
Suite 112
East Syracuse, NY 13057

RE: Project: Fig Tree Properties, LLC
Pace Project No.: 30517559

Dear Mr. Nigolian:

Enclosed are the analytical results for sample(s) received by the laboratory on August 27, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Long Island
- Pace Analytical Services - Greensburg

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Amber D Carr

Amber D. Carr
amber.carr@pacelabs.com
(724)850-5600
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



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

Surface Soil and Sub-Slab Soil Vapor Sampling

Vacant Commercial Properties
301 Wolf Street & 1920 Park Street
Syracuse, New York 13208

Prepared for:
Wellington Ward, LLC
c/o Syracuse Realty Group, LLC
106 South Main Street
North Syracuse, New York 13212

July 2024
C&S Project#: AR7.001.001

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.



Nicholas Coulombe
Project Environmental Scientist



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

EXECUTIVE SUMMARY 1

1. INTRODUCTION 2

1.1. PURPOSE OF INVESTIGATION 2
1.2. SCOPE OF WORK 2
1.3. LIMITATIONS AND EXCEPTIONS 3
1.4. SPECIAL TERMS AND CONDITIONS 4

2. SITE DESCRIPTION 5

2.1. SITE AND SURROUNDING CHARACTERISTICS 5
2.2. CURRENT PROPERTY USE 5
2.3. SITE HISTORICAL REVIEW AND CONTAMINATION CONCERNS 5
2.4. SITE SURFACE SOIL CONDITION 7
2.5. SITE GEOLOGICAL CONDITIONS 7
2.6. SURFACE WATER AND GROUNDWATER CONDITIONS 8

3. SAMPLING METHODOLOGIES 8

3.1. SURFACE SOIL INVESTIGATION SCOPE AND OBJECTIVES 8
3.1.1. FIELD SCREENING 8
3.1.2. SURFACE SOIL SAMPLE COLLECTION 8
3.2. SOIL VAPOR INTRUSION SAMPLING 9

4. INVESTIGATION FINDINGS 11

4.1. LABORATORY ANALYTICAL DATA 11
4.1.1. SURFACE SOIL ANALYTICAL DATA 11
4.1.2. SOIL VAPOR ANALYTICAL DATA 12

5. CONCLUSIONS 18

FIGURES

Figure 1 Site Location Map
Figure 2 Surface Soil Sample Locations
Figure 3 Soil Vapor Sampling Locations

DATA SUMMARY TABLES

Table 1A SVOCs Surface Soil Sample Data Summary
Table 1B Metals Surface Soil Sample Data Summary
Table 1C PCBs Surface Soil Sample Data Summary
Table 1D Soil Vapor Data Summary

APPENDICES

Appendix A Laboratory Analytical Reports
Appendix B Historical Environmental Documentation

Acronym List

ASP	Analytical Services Protocol
BCP	Brownfield Cleanup Program
BGS	Below Ground Surface
CIS-1,2-DCE	Cis-1,2-dichloroethene
CVOC	Chlorinated Volatile Organic Compound
ELAP	Environmental Laboratory Accreditation Program
ESA	Environmental Site Assessment
HASP	Health and Safety Plan
MSL	Mean Sea Level
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbons
PPM	Parts per Million
PCB	Polychlorinated Biphenyl
PID	Photo-ionization Detector
PCE	Tetrachloroethylene
PVC	Poly Vinyl Chloride
QA/QC	Quality Assurance / Quality Control
REC	Recognized Environmental Condition
SCG	Standards, Criteria, Guidance
SCO	Soil Cleanup Objective
SITE	Former Manufacturing Building – 301 Wolf Street & 1920 Park Street
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TOGS	Technical and Operational Guidance Series
USEPA	United States Environmental Protection Agency
USGS	United States Geologic Service
UST	Underground Storage Tank
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

At the request of Syracuse Realty Group, LLC, C&S Engineers, Inc. (C&S) has prepared this Surface Soil and Sub-Slab Soil Vapor Sampling Report of the vacant commercial properties located at 301 Wolf Street and 1920 Park Street in Syracuse, New York (Site). The scope of services for the Phase II was based on our proposal dated June 24, 2024. The location of the Site is shown on **Figure 1**.

Copy and paste section 5.0 here. *Don't include the recommendations in the Executive Summary, or the client might not read the report*.

1. Introduction

At the request of Syracuse Realty Group, LLC, C&S Engineers, Inc. (C&S) has prepared this report detailing the methodologies and findings of surface soil and sub-slab soil vapor sampling performed at the vacant commercial properties located at 301 Wolf Street and 1920 Park Street, in the City of Syracuse, New York (Site). The scope of services for the Phase II was based on our June 24, 2024 proposal. The location of the Site is shown on **Figure 1**. 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 this report.

The sub-slab vapor sampling was performed in accordance with the New York State Department of Health (NYSDOH) *Guidance for Evaluating Soil Vapor Intrusion in the State of New York,* dated October 2006, and applicable updates and addenda.

1.1. Purpose of Investigation

The subject properties have a long history of industrial / manufacturing use. Historical operations were identified and described in a Phase I Environmental Site Assessment (Phase I ESA) report prepared by Earth Systems, Inc. in July 2022. Subsequently and as a result of the Phase I ESA findings, Earth Systems, Inc. performed a limited Phase II Environmental Site Assessment (Phase II ESA) at these properties in August and September 2022. The Phase II ESA included

The purpose of the investigation was to provide supplemental environmental information for the previously conducted Phase II Environmental Site Assessment (ESA) performed by Earth Systems Environmental Engineering in September 2022. This northeast section of the property and assess sub-slab vapor conditions throughout both buildings footprints. This report will provide additional analytical data to support the entry of the Site into the New York State Brownfield Cleanup Program (BCP).

1.2. Scope of Work

The sampling was performed generally consistent with American Society of Testing and Materials (ASTM) *Standard Practice E 1903-19 - Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process* and NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, unless noted otherwise in **Section 1.3** of this report. The scope of services for this Investigation included the following tasks:

- Review of historical environmental reports / documentation, which included the following reports:

  - *Earth Systems, Inc., Phase I Environmental Site Assessment Report, dated July 29, 2022*
  - *Earth Systems, Inc. Phase II Environmental Site Assessment Report, dated September 14, 2022*
- Collection and laboratory analytical testing of surface soil and sub-slab vapor samples;
- Evaluation of the findings of the investigation and analytical testing; and
- Discussion of the potential impact of the observed conditions on the Site and recommendation of further actions.

This sampling was performed to obtain data on current surface soil conditions (as previous sampling focused on near surface soil at 12 inches in depth or subsurface fill and native soil), and to determine if sub-slab soil vapor beneath the buildings contained VOC at concentrations that may present a potential vapor intrusion condition.

1.3. Limitations and Exceptions

C&S has performed this sampling 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 and data gathered during the course of the Limited Phase II 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.

No environmental site investigation can wholly eliminate uncertainty regarding the potential nature and extent of the identified environmental concern(s) in connection with a property. Even when an Investigation is executed competently and consistent with the ASTM Standard, it must be recognized that certain conditions present especially difficult target analyte detection problems. Such conditions may include, but are not limited to, complex geological settings, unusual or generally poorly understood behavior and fate characteristics of certain substances, complex, discontinuous, random, dynamic, or spotty distributions of target analytes, physical impediments to investigation imposed by the location of utilities and other man-made objects, and the inherent limitations of assessment technologies.

Similar to a Phase I ESA, 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 the

context of private transactions and contractual responsibilities, may become a material detriment to the orderly completion of business. If the presence of target analytes is confirmed on a property, the extent of further assessment is a function of the degree of confidence required and the degree of uncertainty acceptable, in relation to the objectives of the assessment.

1.4. Special Terms and Conditions

This Limited Phase II ESA report has been prepared on behalf and for the exclusive use of the Syracuse Realty Group, LLC and Wellington Ward 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 Syracuse Realty Group, LLC, Wellington Ward 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 surrounding area.

2.1. Site and Surrounding Characteristics

The Site consists of two separate tax parcels. Under common ownership of Wellington Ward LLC. These are 301 Wolf Street (tax parcel ID# 002.-04-10.0) and 1920 Park Street (tax parcel ID# 002.-04-02.4), which have a combined area of approximately 0.67 acres. The Site is currently occupied by a 37,676 square foot (SF) four-story building (301 Wolf Street) and a 25,472 SF four-story building (1920 Park Street), with an elevated corridor adjoining the buildings. The building at 301 Wolf was historically used for automobile related manufacturing and various commercial uses, while the building at 1920 Park Street was used for various commercial purposes.

The table below describes the properties / features / roads immediately surrounding the Site.

Direction	Features
North	Rudy Schmid Car Care, Roma Tile and Marble
South	Park Street, Apartments (Former Penfield Manufacturing Building), Recycling Center
East	Wolf Street, Roma Tile and Marble
West	Papa Sports, Buther Shop

A Site location map is attached as **Figure 1**.

2.2. Current Property Use

The Site is currently occupied by a 37,676 square foot (SF) four-story vacant building (Wolf Street) and a 25,472 SF four-story vacant building (Park Street), with an elevated corridor adjoining the buildings.

2.3. Site Historical Review and Contamination Concerns

C&S reviewed historical environmental documentation in relation to the Site. A summary of the reviewed documentation is outlined below.

Earth Systems, Inc. Phase I Environmental Site Assessment Report, dated July 29, 2022

According to the previous Phase I ESA report completed by Earth Systems Inc., the Site was historically used for various commercial applications, a tin shop, manufacturing of automobiles / parts, and a flooring / furniture wholesaler. Around 1892 the Site was

occupied by a store, saloon, carriage house, stable and a tin shop. In the early 1900's the H.A. Moyer Automobile Factory operated on the 301 Wolf Street portion of the Site. In 1950, the entire Site was listed as the Auto Lite Battery Corporation and the buildings were connected by a raised corridor. In 1965, the property was listed as a flooring and furniture wholesale warehouse.

According to the Earth Systems, Inc. Phase I ESA report, historical documentation from as early as 1892 indicates the surrounding areas have a long history of commercial and industrial type uses, such as various manufacturing, machining, warehouses, and filling stations. Around 1892, the property to the west (across Park Street) was occupied by various commercial properties existed and the property directly to the west was listed as the H.A. Moyer Carriage Manufacturers. In 1950, the property once listed as the H.A. Moyer Carriage Manufactures was listed as the Porter-Cable Machine Company and a filling station operated on the corner of Wolf and Park Street. In 1965, the Porter-Cable Machine Company was listed as the Penfield Manufacturing Company.

The Earth Systems Inc. Phase I ESA revealed the following RECs in connection with the Site:

- The Site was used for the manufacturing of automobiles / parts between 1909 and 1950.
- The Site underwent shallow soil sampling, conducted by Churchill Environmental, Inc., and the results identified the presence of metals above New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives.
- A filling station was located at 300 Wolf Street and operated from at least 1950 through the 1980's.

Earth Systems, Inc. Phase II Environmental Site Assessment Report, dated September 14, 2022

On August 22 and 23, 2022, Earth Systems, Inc., with assistance from Parratt-Wolff, Inc., completed the advancement of ten (10) soil borings across the site. The first 5 feet of each boring was advanced using non-destructive methods (i.e., hand augers and/or soft digging techniques such as compressed air and vacuum extraction) to avoid disturbance of buried utilities. Soil sampling was based on photoionization detector (PID) responses, visual observation, or completion depth of boring.

All borings were advanced to investigate and delineate areas of the property identified in *Churchill's PCBs/RCRA Soil Sampling Report, dated July 11, 2022* and the upgradient former filling station adjacent to the Site.

Soil Samples were collected from the ten boring locations for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Resource Conservation and Recovery Act (RCRA) Metals, and Polychlorinated Biphenyls (PCBs). The VOC and SVOC samples were collected from the completion depth of the boring

and RCRA Metals and PCBs were collected from the hardfill at 3 feet below ground surface (bgs). Groundwater was not encountered in any of the soil borings.

The Earth Systems Inc. Phase II ESA findings presented the following conclusions:

- Overburden deposits consisted of hard fill from 0 to 5 feet bgs, followed by dense silt to at least 19 feet bgs, where sampler refusal was encountered. Groundwater was not encountered in any of the soil borings.
- Headspace screening on soils from borings identified no detectable VOC concentrations.
- The soil laboratory analytical results for
    - VOCs and SVOCs were either non-detectable or below NYSDEC 6 NYCRR Part 375 UUSCOs.
    - PCBs had concentrations above NYSDEC 6 NYCRR Part 375 UUCOs, however these concentrations were below NYSDEC 6 NYCRR Part 375 RUSCOs.
    - RCRA metals had concentrations above NYSDEC 6 NYCRR Part 375 UUSCOs. Lead and Cadmium concentrations were also above NYSDEC 6 Part 375 RRUSCOs.

After reviewing the analytical results of the previous Phase II ESA it was C&S's opinion that additional sampling of surface soils and sub-slab vapor was warranted to support the application for the Site to be entered into the Brownfield Cleanup Program.

2.4. 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 subject property is characterized as gravely loam.

2.5. Site Geological Conditions

Surficial (soil) geologic information was obtained from the Surficial Geologic Map of New York-Finger Lakes Sheet (1986, Ernest H. Muller and Donald H. Cadwell), and bedrock geologic information was obtained from the Geologic Map of New York-Finger Lakes Sheet (1970, Lawrence V. Rickard and Donald W. Fisher). The surficial soil deposits at the Site are characterized as lacustrine silt and clay, described as "generally laminated clay and silt deposited in proglacial lakes, generally calcareous, thickness variable up to 50 meters". The bedrock beneath the Site is mapped as the Syracuse or Vernon Formation of the Salina Group, which are characterized by dolostone, shale, gypsum, and salt.

2.6. Surface Water and Groundwater Conditions

Based on the interpretation of the USGS Topographic Map, groundwater in the area is assumed to move generally in a west direction towards Onondaga Lake. 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.

3. Sampling Methodologies

C&S conducted field activities for the surface soil sampling and sub-slab soil vapor sampling on July 15 and 16, 2024.

3.1. Surface Soil Investigation Scope and Objectives

C&S collected surface soil samples representing the upper two inches of soil at eight locations. Samples were collected with a stainless-steel spoon. The sampling equipment was decontaminated between samples with an Alconox / water mixture and tap water rinse to avoid potential cross contamination of samples. **Figure 2** shows the surface soil sample locations.

3.1.1. Field Screening

The soil from each surface soil sample location was screened by headspace screening methods, using a portable photo-ionization detector (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 soil 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 volatile organic compounds (VOCs) that were released from the respective soil sample into the airspace of the bag. No VOC were detected in the surface soil samples.

3.1.2. Surface Soil Sample Collection

Eight surface soil samples (SS-01 through SS-08) were collected for laboratory analysis by C&S on July 15, 2024. The sampling locations were distributed throughout the Site's north-northeast area. The samples were placed into glassware provided by the laboratory and put on ice in a cooler. The samples were analyzed for 6NYCRR Part 375 SVOCs, Target Analyte List metals, and polychlorinated biphenyl's (PCB)s. The samples were analyzed by Alpha Analytical of Westborough, Massachusetts.

3.2. Soil Vapor Intrusion Sampling

The sub-slab soil vapor sampling was performed consistent with the NYSDOH : *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, dated October 2006 (as amended), as well as C&S' proposal. C&S collected the following samples:

Sample ID	Location	Timeframe Sampled
SSA-01	Park Street Bldg., Basement – East	July 15th – 16th (24hr)
SSA-02	Park Street Bldg., Basement – Center	July 15th – 16th (24hr)
SSA-03	Park Street Bldg., Basement – West	July 15th – 16th (24hr)
SSA-04	Wolf Street Bldg., First Floor - South	July 15th – 16th (24hr)
SSA-05	Wolf Street Bldg., First Floor - North	July 15th – 16th (24hr)
OA-01	Between Wolf St & Park St Buildings	July 15th – 16th (24hr)

SSA = Sub Slab
OA = Outdoor Air

Sample locations were evenly distributed between both buildings for site-wide coverage. Sampling areas were selected by C&S based on the results of the historical review that indicated onsite concerns (automobile manufacturing) as well as offsite concerns (historic upgradient filling station, current adjacent auto body repair shop, and historic manufacturing in the surrounding area.

C&S' protocols for sample collection were consistent with NYSDOH guidance and were as follows:

Sub-Slab Soil Vapor Sampling

Sub-slab sampling points were installed to collect soil gas immediately below the slab. Sub-slab gas samples are 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. The sub-slab vapor points are installed by first drilling a small diameter hole (approximately 3/8-inches in diameter) through the floor slab to determine thickness. The hole extends through the slab and terminates at the interface with underlying material (i.e. gravel base or soil).

A sample point consisting of a length of tubing is placed into the hole through the slab until the tubing sits directing above the soil material below the slab. The remaining cored slab annulus is then filled with clay around the tubing to create an air-tight seal. Prior to sub-slab soil gas sample collection, the tubing is purged at a rate not exceeding 200 ml/min. The total volume purged prior to sample collection equals three volumes of air in the tubing.

Helium is used as a field tracer prior to sampling to confirm that sub-slab airspace and indoor air space are not connected. The helium is introduced into a dome positioned above the sampling point. The tubing and indoor air are isolated prior to introducing

helium into the dome. The helium concentration is read using a helium meter that is capable to read down to 1-2%. If helium is detected by the meter, the clay seal is replaced and the tracer test is re-performed.

At the end of the sampling event, a pressure gauge reading is recorded so that the laboratory can compare the starting and ending pressures. Once the 24-hour sampling period has been completed, the canister is disconnected from the flow orifice, boxed, and delivered / shipped to the laboratory for analysis. Field documentation are maintained in a field notebook and on field data forms.

Ambient Air Sampling

Ambient air samples are 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:

- Air sample canisters are labeled with a unique sample designation number. The sample number and location are 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 is 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 the canisters are shipped to the laboratory under a chain-of-custody.

The locations of the samples are shown on **Figure 3**.

The air samples were analyzed by Centek Laboratories. The samples were analyzed via USEPA Method TO-15 for VOCs. The analytical methods are consistent with USEPA protocols for collecting air samples using TO-15 Summa™ canisters [(Compendium of Methods for the Determination of Compounds in Ambient Air, Second Edition, Compendium Method TO-15, Determination of Volatile Organic Compounds in Air Collected in Specially-prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GCMS)]. Each batch of canisters is certified clean by the laboratory according to USEPA Method TO-15.

4. Investigation Findings

The findings of the Limited Phase II ESA investigation are further discussed in the sections below.

4.1. Laboratory Analytical Data

As discussed above, surface soil and air samples were collected and analyzed. The analytical data is further summarized below.

4.1.1. Surface Soil Analytical Data

New York State has established Soil Cleanup Objectives (SCOs) for various chemicals of interest, including those chemical compounds associated with petroleum products and heavy metals. These SCOs are established in Title 6 of the New York Codes, Rules, and Regulations at Part 375 (6NYCRR Part 375). The purpose of this investigation is to produce analytical evidence of surface contamination to support the application for the Site to be entered into the BCP. The soil concentrations are to be compared to the Unrestricted Use, Residential Use, Restricted Residential Use, Commercial Use, and Industrial Use SCOs established by NYSDEC.

Summary tables that compare the results to the soil cleanup objectives are contained in the attached **Tables 1A, Table 1B,** and **Table 1C,** respectively. The laboratory analytical reports are contained in **Appendix A.**

Comparison of the subsurface soil analytical data to the selected SCOs indicates:

SVOCs:

Concentrations of numerous SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were identified in the soil samples collected from SS-01, SS-02, SS-04, SS-06, and/or SS-07 and concentrations were found to exceed their respective Restricted Commercial Use SCO. Various other SVOCs including benzo(k)fluoranthene, chrysene, fluoranthene, and pyrene were identified in the soil samples collected from SS-02 and / or SS-07 and concentrations were found to exceed their respective Restricted Residential Use SCO.

Numerous other SVOCs were detected in soil samples but did not exceed their respective SCOs.

Metals:

Concentrations of numerous metals including cadmium, copper, lead, mercury, nickel, silver, zinc were found exceeding their respective SCOs from samples collected from SS-01, SS-02, SS-04, SS-05, SS-06, SS-07, and / or SS-08. Cadmium, copper, lead, were identified in soil samples collected from SS-01, SS-02, SS-04, SS-05, SS-06, SS-07, and /

or SS-08 and concentrations were found to exceed Commercial Use SCO. Mercury was identified in a soil sample collected from SS-04 and concentrations were found to exceed Restricted Residential Use SCO. Various other metals including nickel, silver, and zinc were identified in the soil samples collected from SS-01, SS-02, SS-04, SS-05, SS-06, and / or SS-07 and concentrations were found to exceed their respective Restricted Residential Use SCO.

Numerous other metals were detected in soil samples but did not exceed their respective SCOs.

PCBs:

PCBs specifically Aroclor 1254 and 1258 were identified in soil samples collected from SS-04, SS-06, SS-07, detected at concentrations greater than the Commercial Use SCO. Numerous other Aroclors were found to exceed Unrestricted Use SCO in all surface soil locations.

4.1.2. Soil Vapor Analytical Data

The table below summarizes the compounds which were detected in the sub-slab soil and outdoor air vapor samples.

Volatile Organic Compounds (EPA Compendium Method TO-15)							
Location ID	SSA-01	SSA-02	SSA-03	SSA-04	SSA-05	OA-01	
Sample Type	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	
Date Sampled	7/15/24	7/15/24	7/15/24	7/15/24	7/15/24	7/15/24	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	NYSDOH Air Guideline Value (ug/m^3)
1,1,1-Trichloroethane	<0.82	**1.4**	<0.82	**8.2**	**10**	<0.82	--
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	--
1,1,2-Trichloroethane	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	--
1,1-Dichloroethane	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	--
1,1-Dichloroethene	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	--
1,2,4-Trichlorobenzene	<1.1	<1.1	<1.1	**2.6**	<1.1	<1.1	--
1,2,4-Trimethylbenzene	**1.6**	**1.4**	**1.5**	**1.2**	**1.9**	<0.74	--
1,2-Dibromoethane	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	--
1,2-Dichlorobenzene	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	--
1,2-Dichloroethane	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	--
1,2-Dichloropropane	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	--
1,3,5-Trimethylbenzene	<0.74	**1.2**	**1.1**	<0.74	**1.4**	<0.74	--

Volatile Organic Compounds (EPA Compendium Method TO-15)							
Location ID	SSA-01	SSA-02	SSA-03	SSA-04	SSA-05	OA-01	
Sample Type	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	
Date Sampled	7/15/24	7/15/24	7/15/24	7/15/24	7/15/24	7/15/24	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	NYSDOH Air Guideline Value (ug/m^3)
1,3-butadiene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	--
1,3-Dichlorobenzene	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	--
1,4-Dichlorobenzene	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	--
1,4-Dioxane	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	--
2,2,4-trimethylpentane	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	--
4-ethyltoluene	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	--
Acetone	**9**	**23**	**44**	**43**	**15**	**26**	--
Allyl chloride	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	--
Benzene	**1.1**	**4.7**	**6.3**	**1.9**	**6.7**	**0.38**	--
Benzyl chloride	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	--
Bromodichloromethane	<1	<1	<1	0.74	<1	<1	--
Bromoform	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	--
Bromomethane	<0.58	<0.58	<0.58	0.43	<0.58	<0.58	--
Carbon disulfide	**1.7**	**5.1**	**4.9**	**30**	**5.7**	<0.47	--
Carbon tetrachloride	**2.5**	**5.9**	**2.1**	**6.2**	**13**	<0.94	--
Chlorobenzene	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	
Chloroethane	<0.4	<0.4	<0.4	0.92	0.26	<0.4	--
Chloroform	**1.6**	**14**	**7.8**	**15**	**35**	<0.73	--
Chloromethane	<0.31	<0.31	<0.31	**31**	**0.47**	**1**	
cis-1,2-Dichloroethene	**0.91**	**1.5**	**1.7**	**1.3**	**1.9**	**0.63**	--
cis-1,3-Dichloropropene	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	--
Cyclohexane	**0.52**	**4.8**	**6.9**	**4.3**	**2.9**	<0.52	
Dibromochloromethane	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	
Ethyl acetate	<0.54	**0.36**	**<0.54**	**0.47**	**0.58**	<0.54	
Ethylbenzene	**0.48**	**0.69**	<0.65	<0.65	**0.52**	<0.65	
Freon 11	**1.6**	**1.4**	**1.8**	**1.5**	**1.7**	**1.4**	
Freon 113	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	
Freon 114	<1	<1	<1	<1	<1	<1	
Freon 12	**2.8**	**2.6**	**2.9**	**2.6**	**2.9**	**2.4**	
Heptane	<0.61	**13**	**7.8**	**6.4**	<0.61	<0.61	
Hexachloro-1,3-butadiene	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	
Hexane	**1.2**	**11**	**9.5**	**6.2**	**2.2**	**0.53**	
Isopropyl alcohol	**1.9**	<0.37	<0.37	<0.37	3.8	<0.37	
m&p-Xylene	**1.4**	**2**	**1.2**	**1.1**	**1.7**	**0.48**	
Methyl Butyl Ketone	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	

Volatile Organic Compounds (EPA Compendium Method TO-15)							
Location ID	SSA-01	SSA-02	SSA-03	SSA-04	SSA-05	OA-01	
Sample Type	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	
Date Sampled	7/15/24	7/15/24	7/15/24	7/15/24	7/15/24	7/15/24	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	NYSDOH Air Guideline Value (ug/m^3)
Methyl Ethyl Ketone	**1.4**	**5.5**	**6.2**	**5.3**	**2.4**	**1.5**	
Methyl Isobutyl Ketone	<1.2	**0.78**	**0.78**	**0.74**	**0.57**	<1.2	
Methyl tert-butyl ether	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	
Methylene chloride	**11**	**17**	**21**	**17**	**23**	**23**	60
o-Xylene	**0.65**	**0.69**	**0.52**	**0.48**	**0.74**	<0.65	
Propylene	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	
Styrene	**0.94**	**0.98**	**0.85**	**0.6**	**1.2**	<0.64	
Tetrachloroethylene (PCE)	**9.5**	**62**	**1.2**	**50**	**52**	<1	30
Tetrahydrofuran	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	
Toluene	**21**	**22**	**18**	**2.8**	**1.9**	**0.9**	
trans-1,2-Dichloroethene	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	
trans-1,3-Dichloropropene	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	
Trichloroethene (TCE)	**24**	**180**	**97**	**310**	**280**	**2.1**	2
Vinyl acetate	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	
Vinyl Bromide	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	
Vinyl chloride	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	--

Red Font = Compounds for which the NYSDOH has established decision matrices as of the time of this report.
Bold Font = Compound was detected above laboratory limit
Green = Compound exceeded NYSDOH Air Guideline Value

The NYSDOH document: *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, dated October 2006 (as amended), provides that soil vapor sampling results should be reviewed as a whole, in combination with the results of other environmental sampling, to identify trends and variations in the data. It also indicates that, to put perspective on the data, soil vapor results should be compared to background outdoor air levels, site-related outdoor and indoor air sampling results, and the NYSDOH's guidelines for VOCs in air. Currently, NYSDOH has a very limited list of compounds with air guideline values (AGV). These are:

NYSDOH AGVs

Compound	AGV (µg/M^3)
Methylene Chloride	60
PCBs	1
tetrachlorodibenzo-p-dioxin	0.00001

PCE	30
TCE	2

The NYSDEC and NYSDOH do not currently have standards, criteria or guidance values for concentrations of other commonly found compounds in soil vapor or indoor air, other than those listed in the table above. There are also no criteria which require that the detection of VOC in soil vapor automatically trigger action or no further action, and there are no available databases of background levels of VOC in soil vapor.

The NYSDOH has, however, established six Decision Matrices that are intended to provide a framework for deciding when site conditions may warrant further action, such as continued monitoring, source identification, or mitigation. These decision matrices pertain to a specific list of compounds, and consider the concentration of the compound present in the sub-slab soil vapor in comparison to concentrations of the compounds in indoor air within the building. These six decision matrices are summarized below.

Matrix A – carbon tetrachloride, 1,1-dichlorethene, cis-1,2-dichloroethene, and trichloroethene.

Sub-Slab Vapor Concentration of Compound (µg/M³)	**Indoor Air Concentration of Compounds (µg/M³)**		
	< 0.2	0.2 to < 1	1+
< 6	No further action	No further action	Identify source(s) and resample or mitigate
6 to < 60	No further action	Monitor	Mitigate
60+	Mitigate	Mitigate	Mitigate

Matrix B – methylene chloride, tetrachloroethene, and 1,1,1-trichloroethane.

Sub-Slab Vapor Concentration of Compound (µg/M³)	**Indoor Air Concentration of Compounds (µg/M³)**		
	< 3	3 to 10	10+
< 100	No further action	No further action	Identify source(s) and resample or mitigate
100 to < 1,000	No further action	Monitor	Mitigate
1,000+	Mitigate	Mitigate	Mitigate

Matrix C – vinyl chloride

Sub-Slab Vapor Concentration of Compound (µg/M³)	Indoor Air Concentration of Compounds (µg/M³)	
	< 0.2	0.2+
< 6	No further action	Identify source(s) and resample or mitigate
6 to < 60	Monitor	Mitigate
60+	Mitigate	Mitigate

Matrix D – benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene.

Sub-Slab Vapor Concentration of Compound (µg/M³)	Indoor Air Concentration of Compounds (µg/M³)		
	< 2	2 to 10	10+
< 60	No further action	No further action	Identify source(s) and resample or mitigate
60 to 600	No further action	Monitor	Mitigate
600+	Mitigate	Mitigate	Mitigate

Matrix E – m-xylene, p-xylene, heptane, hexane.

Sub-Slab Vapor Concentration of Compound (µg/M³)	Indoor Air Concentration of Compounds (µg/M³)		
	< 6	6 to 20	20+
< 200	No further action	No further action	Identify source(s) and resample or mitigate
200 to < 2,000	No further action	Monitor	Mitigate
2,000+	Mitigate	Mitigate	Mitigate

Matrix F – toluene.

Sub-Slab Vapor Concentration of Compound (µg/M³)	Indoor Air Concentration of Compounds (µg/M³)

	< 10	10 to < 50	50+
< 300	No further action	No further action	Identify source(s) and resample or mitigate
300 to < 3,000	No further action	Monitor	Mitigate
3,000+	Mitigate	Mitigate	Mitigate

Although a full vapor intrusion assessment would require more extensive sampling of both sub-slab, soil vapor, and indoor air, the data associated with the sub-slab vapor samples collected during this investigation indicate the following:

- The concentrations of tetrachloroethene (PCE) exceeded AGVs in SSA-02, SSA-04 and SSA-05 and concentrations of trichloroethene (TCE) exceeded AGVs in all sample locations. These concentrations also exceed the indoor air concentration that, if present, may warrant mitigation under the applicable NYSDOH Decision Matrices. While the AGVs and indoor air concentrations listed in the Decisions Matrices do not correlate directly to sub-slab soil vapor concentrations, the presence of these compounds beneath the building slab at these concentrations pose the potential for impacting indoor air at concentrations near or above the AGVs and indoor air concentrations that warrant mitigation. Therefore, a vapor intrusion risk cannot be conclusively ruled out based on this data.
- Tetrachloroethene or PCE is commonly associated with historic drycleaning operations. Under natural degradation processed, PCE will degrade to trichloroethene (TCE) in the environment. Trichloroethene is also a common solvent used in degreasing operations, automobile repair, and other industries. The presence of these compounds may be related to historic on-site operations (dry cleaning, automobile repair) performed on the southeast portion of the site.
- The concentrations for other VOCs for which NYSDOH has established Decision Matrices were detected however were below the applicable NYSDOH Decision Matrices, as follows:

Compound	Indoor Air Concentration Which May Warrant Mitigation (ug/m^3)	Detected Concentration Range (ug/m^3)
Benzene	10	0.38 to 6.7
Ethylbenzene	10	0.48 to 0.52
1,2,4-Trimethylbenzene	10	1.2 to 1.9
1,3,5-Trimethylbenzene	10	1.1 to 1.4

2,2,4-Trimethylpentane	10	None Detected
Cyclohexane	10	0.52 to 6.9
o-xylene	10	0.48 to 0.74
Heptane	20	6.4 to 13
Hexane	20	0.53 to 11
m,p-xylene	20	0.48 to 1.7
Toluene	50	1.9 to 22
Vinyl Chloride	0.2	None Detected

Elevated concentrations of PCE were found in three of the five tested locations and elevated concentrations of TCE were present in all five tested locations. While the AGVs and indoor air concentrations listed in the NYSDOH Decisions Matrices do not correlate directly to sub-slab soil vapor concentrations, the presence of these compounds beneath the building slab at these concentrations pose the potential for impacting indoor air at concentrations near or above the AGVs and indoor air concentrations that warrant mitigation.

- Based on the above, a vapor intrusion risk cannot be conclusively ruled out at this time.

Summaries of the laboratory data are provided as **Table 2** and the laboratory analytical reports for the media sampled are provided in **Appendix B.**

5. Conclusions

C&S identified the following through the collection of the following samples:

- Surface Soil Samples:
    - SVOCs were found at concentrations that exceeded Restricted Commercial Use SCO in five of the eight samples.
    - Heavy metals were found at concentrations that exceeded Restricted Commercial Use SCO in seven of the eight samples.
    - PCB (specifically Aroclor 1254 and 1260) were found at concentrations that exceeded Restricted Commercial Use SCO in three of the eight samples. Numerous other Aroclors were found to exceed Unrestricted Use SCO in all surface soil locations.
    -
- Sub-slab soil vapor samples:
    - Based on the results the elevated concentrations of tetrachloroethylene (PCE) and trichloroethene (TCE) above the NYSDOH AGVs and above the

indoor air concentrations that, according to NYSDOH Decision Matrices, may warrant mitigation.
- The concentrations of most other VOC for which NYSDOH has established Decision Matrices also exceed the indoor air concentration that, if present, may warrant mitigation under the applicable NYSDOH Decision Matrices.

Based on the results of this sampling, the data indicates that there is potential for soil vapors to impact the building's indoor air quality. Concentrations of TCE and PCE identified within the sub-slab air samples exceed NYSDOH AGV's and many other compounds for which the NYSDOH has established Decision Matrices are present at concentrations that, if present in indoor air, may exceed the concentrations for which mitigation is warranted. Although no indoor air samples were collected, the potential exists for elevated concentrations of the VOC present in the sub-slab soil vapor to impact indoor air due to the penetrations (sumps and other piping) and cracks and other penetrations of the concrete foundation slab.

The identifications of various benzene derivatives, pyrenes, chrysene, various heavy metals and PCBs within the surface soil impacts from the historical industrial activities at the Site. This is likely associated with historic fill placements and / or historic industrial activities. 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.

Figures



LEGEND:

- PROPOSED SURFACE SOIL SAMPLE LOCATION
- PROPOSED VAPOR SAMPLE LOCATION
- SITE BOUNDARY
- STREET

C4 LEGEND
SCALE: NOT TO SCALE

A1 PROPOSED SAMPLING LOCATION PLAN
SCALE: 1" = 20' WHEN PRINTED AT 22" X 34"

0 20' 40'

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

CERTIFICATE OF AUTHORIZATION #: 0018122

PROPOSED SOIL / VAPOR SAMPLING
301 WOLF STREET AND 1920 PARK STREET
SYRACUSE, NEW YORK 13208

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:
DATE: JUNE 2024
DRAWN BY: N. COULOMBE
DESIGNED BY: N. COULOMBE
CHECKED BY: N. BRADFORD

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

PROPOSED SAMPLING LOCATION PLAN

FIGURE 1

Copyright ©

Jul 22, 2024 - 11:08am
F:\Projects\ART7 - Syracuse Realty Group LLC\ART7.001.001 - 301 Wolf St and 1920 Park St ENV Investigation\Planning-Study\CADD\301 Wolf Street and 1920 Park Street Sampling Drawing2.dwg

Data Summary Tables

Table 1A - SVOC Surface Soil Data Summary
Vacant Commercial Properties
301 Wolf Street 1920 Park Street, Syracuse, New York

						LOCATION	SS-01		SS-02		SS-03		SS-04		SS-05		SS-06		SS-07		SS-08	
						SAMPLING DATE	7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024	
						LAB SAMPLE ID	L2439692-01		L2439692-02		L2439692-03		L2439692-04		L2439692-05		L2439692-06		L2439692-07		L2439692-08	
						SAMPLE TYPE	Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil	
						SAMPLE DEPTH (ft.)	0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"	
Analyte	**Unrestricted Use SCO**	**Protection of Groundwater**	**Residential Use SCO**	**Restricted Residential Use SCO**	**Restricted Commercial Use SCO**		**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**
Semivolatile Organics by GC/MS																						
1,2,4,5-Tetrachlorobenzene							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2,3,4,6-Tetrachlorophenol							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2,4,5-Trichlorophenol							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2,4,6-Trichlorophenol							ND	0.53	ND	2.1	ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	2.1	ND	0.1
2,4-Dichlorophenol							ND	0.79	ND	3.1	ND	0.17	ND	0.16	ND	0.16	ND	0.17	ND	3.1	ND	0.15
2,4-Dimethylphenol							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2,4-Dinitrophenol							ND	4.2	ND	17	ND	0.9	ND	0.86	ND	0.88	ND	0.9	ND	17	ND	0.82
2,4-Dinitrotoluene							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2,6-Dinitrotoluene							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2-Chloronaphthalene							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2-Chlorophenol							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2-Methylnaphthalene							**0.45J**	1	**1.7J**	4.2	ND	0.22	**0.11J**	0.21	ND	0.22	**0.23**	0.22	**0.8J**	4.2	ND	0.2
2-Methylphenol	0.33	0.33	100	100	500		ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2-Nitroaniline							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
2-Nitrophenol							ND	1.9	ND	7.5	ND	0.4	ND	0.38	ND	0.4	ND	0.4	ND	7.5	ND	0.37
3,3'-Dichlorobenzidine							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
3-Methylphenol/4-Methylphenol	0.33	0.33	34	100	500		**0.16J**	1.3	**0.9J**	5	ND	0.27	**0.053J**	0.26	ND	0.26	**0.098J**	0.27	**0.86J**	5	ND	0.24
3-Nitroaniline							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
4,6-Dinitro-o-cresol							ND	2.3	ND	9	ND	0.49	ND	0.46	ND	0.48	ND	0.49	ND	9	ND	0.44
4-Bromophenyl phenyl ether							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
4-Chloroaniline							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
4-Chlorophenyl phenyl ether							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
4-Nitroaniline							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
4-Nitrophenol							ND	1.2	ND	4.8	ND	0.26	ND	0.25	ND	0.26	ND	0.26	ND	4.9	ND	0.24
Acenaphthene	20	98	100	100	500		**1**	0.7	**3.2**	2.8	**0.076J**	0.15	**0.046J**	0.14	ND	0.15	**0.3**	0.15	**1.3J**	2.8	ND	0.14
Acenaphthylene	100	107	100	100	500		**0.72**	0.7	**1.8J**	2.8	**0.032J**	0.15	**0.23**	0.14	ND	0.15	**0.55**	0.15	**5.4**	2.8	ND	0.14
Acetophenone							ND	0.88	ND	3.5	ND	0.19	**0.14J**	0.18	ND	0.18	**0.053J**	0.19	ND	3.5	ND	0.17
Anthracene	100	1000	100	100	500		**5.4**	0.53	**10**	2.1	**0.12**	0.11	**0.34**	0.11	ND	0.11	**1.3**	0.11	**16**	2.1	**0.06J**	0.1
Atrazine							ND	0.7	ND	2.8	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	2.8	ND	0.14
Benzaldehyde							ND	1.2	ND	4.6	ND	0.25	**0.39**	0.24	ND	0.24	**0.18J**	0.25	ND	4.6	ND	0.22
Benzo(a)anthracene	1	1	1	1	5.6		**8.6**	0.53	**40**	2.1	**0.41**	0.11	**0.78**	0.11	**0.09J**	0.11	**3.2**	0.11	**74**	2.1	**0.18**	0.1
Benzo(a)pyrene	1	22	1	1	1		**7.1**	0.7	**38**	2.8	**0.44**	0.15	**1.1**	0.14	**0.094J**	0.15	**3.1**	0.15	**64**	2.8	**0.18**	0.14
Benzo(b)fluoranthene	1	1.7	1	1	5.6		**9.6**	0.53	**49**	2.1	**0.59**	0.11	**1.5**	0.11	**0.12**	0.11	**4.4**	0.11	**78**	2.1	**0.32**	0.1
Benzo(ghi)perylene	100	1000	100	100	500		**5.7**	0.7	**35**	2.8	**0.3**	0.15	**1.4**	0.14	**0.074J**	0.15	**2.1**	0.15	**46**	2.8	**0.15**	0.14
Benzo(k)fluoranthene	0.8	1.7	1	3.9	56		**3**	0.53	**14**	2.1	**0.19**	0.11	**0.44**	0.11	**0.038J**	0.11	**1.1**	0.11	**23**	2.1	**0.084J**	0.1
Biphenyl							**0.14J**	2	ND	7.9	ND	0.43	**0.025J**	0.41	ND	0.42	**0.065J**	0.43	ND	7.9	ND	0.39
Bis(2-chloroethoxy)methane							ND	0.95	ND	3.7	ND	0.2	ND	0.19	ND	0.2	ND	0.2	ND	3.8	ND	0.18
Bis(2-chloroethyl)ether							ND	0.79	ND	3.1	ND	0.17	ND	0.16	ND	0.16	ND	0.17	ND	3.1	ND	0.15
Bis(2-chloroisopropyl)ether							ND	1	ND	4.2	ND	0.22	ND	0.21	ND	0.22	ND	0.22	ND	4.2	ND	0.2
Bis(2-ethylhexyl)phthalate							ND	0.88	ND	3.5	ND	0.19	**0.11J**	0.18	**0.18**	0.18	**0.085J**	0.19	ND	3.5	ND	0.17
Butyl benzyl phthalate							ND	0.88	ND	3.5	ND	0.19	**0.093J**	0.18	ND	0.18	**0.2**	0.19	ND	3.5	ND	0.17
Caprolactam							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
Carbazole							**2.6**	0.88	**5**	3.5	**0.092J**	0.19	**0.1J**	0.18	ND	0.18	**0.64**	0.19	**2.3J**	3.5	**0.032J**	0.17
Chrysene	1	1	1	3.9	56		**7.6**	0.53	**40**	2.1	**0.45**	0.11	**0.83**	0.11	**0.096J**	0.11	**3.2**	0.11	**53**	2.1	0.22	0.1
Di-n-butylphthalate							ND	0.88	ND	3.5	ND	0.19	**0.27**	0.18	ND	0.18	**0.087J**	0.19	ND	3.5	ND	0.17
Di-n-octylphthalate							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
Dibenzo(a,h)anthracene	0.33	1000	0.33	0.33	0.56		**1**	0.53	**6.5**	2.1	**0.075J**	0.11	**0.28**	0.11	ND	0.11	**0.51**	0.11	**10**	2.1	**0.037J**	0.1
Dibenzofuran	7	210	14	59	350		**1.2**	0.88	**3J**	3.5	**0.039J**	0.19	**0.065J**	0.18	ND	0.18	**0.32**	0.19	**1.3J**	3.5	ND	0.17
Diethyl phthalate							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
Dimethyl phthalate							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17

Table 1A - SVOC Surface Soil Data Summary

Vacant Commercial Properties

301 Wolf Street 1920 Park Street, Syracuse, New York

						LOCATION	SS-01		SS-02		SS-03		SS-04		SS-05		SS-06		SS-07		SS-08	
						SAMPLING DATE	7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024	
						LAB SAMPLE ID	L2439692-01		L2439692-02		L2439692-03		L2439692-04		L2439692-05		L2439692-06		L2439692-07		L2439692-08	
						SAMPLE TYPE	Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil	
						SAMPLE DEPTH (ft.)	0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"	
Fluoranthene	100	1000	100	100	500		**18**	0.53	**91**	2.1	**0.95**	0.11	**1.3**	0.11	**0.18**	0.11	**6.4**	0.11	**130**	2.1	**0.39**	0.1
Fluorene	30	386	100	100	500		**1.8**	0.88	**3.1J**	3.5	**0.063J**	0.19	**0.066J**	0.18	ND	0.18	**0.41**	0.19	**2.1J**	3.5	**0.017J**	0.17
Hexachlorobenzene	0.33	3.2	0.33	1.2	6		ND	0.53	ND	2.1	ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	2.1	ND	0.1
Hexachlorobutadiene							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
Hexachlorocyclopentadiene							ND	2.5	ND	9.9	ND	0.54	ND	0.51	ND	0.53	ND	0.54	ND	9.9	ND	0.49
Hexachloroethane							ND	0.7	ND	2.8	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	2.8	ND	0.14
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5	0.5	5.6		**4.7**	0.7	**31**	2.8	**0.28**	0.15	**1.3**	0.14	**0.064J**	0.15	**2**	0.15	**48**	2.8	**0.14**	0.14
Isophorone							ND	0.79	ND	3.1	ND	0.17	ND	0.16	ND	0.16	ND	0.17	ND	3.1	ND	0.15
n-Nitrosodi-n-propylamine							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
Naphthalene	12	12	100	100	500		**0.76J**	0.88	**5.2**	3.5	**0.028J**	0.19	**0.18**	0.18	ND	0.18	**0.45**	0.19	**3.8**	3.5	ND	0.17
NDPA/DPA							ND	0.7	ND	2.8	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	2.8	ND	0.14
Nitrobenzene							ND	0.79	**ND**	3.1	ND	0.17	ND	0.16	ND	0.16	ND	0.17	ND	3.1	ND	0.15
p-Chloro-m-cresol							ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	ND	0.19	ND	3.5	ND	0.17
Pentachlorophenol	0.8	0.8	2.4	6.7	6.7		ND	0.7	ND	2.8	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	2.8	ND	0.14
Phenanthrene	100	1000	100	100	500		**16**	0.53	**43**	2.1	**0.68**	0.11	**0.65**	0.11	**0.092J**	0.11	**4.9**	0.11	**25**	2.1	**0.19**	0.1
Phenol	0.33	0.33	100	100	500		ND	0.88	ND	3.5	ND	0.19	ND	0.18	ND	0.18	**0.063J**	0.19	**0.55J**	3.5	ND	0.17
Pyrene	100	1000	100	100	500		**14**	0.53	**92**	2.1	**0.79**	0.11	**1.3**	0.11	**0.17**	0.11	**5.4**	0.11	**100**	2.1	**0.34**	0.1

Notes:

Results and soil cleanup objectives (SCO) in mg/kg

Gray Shading = The analyte reporting limit is higher than the SCO. Analyte was not detected but could exceed SCO.

Highlighted Color = Respective use SCO(s) was exceeded. Use type SCOs are listed from left to right from most restrictive to least restrictive.

RED Border = Analyte exceeded protection of ground water

BOLD = Indicates the analyte was detected above the RL.

Blank space = SCO does not exist for the respective analyte.

"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.

ND = The analyte concentration is lower than the report limit (RL).

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Industrial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 1B - Metals Surface Soil Data Summary
Vacant Commercial Properties
301 Wolf Street 1920 Park Street, Syracuse, New York

						LOCATION	SS-01		SS-02		SS-03		SS-04		SS-05		SS-06		SS-07		SS-08	
						SAMPLING DATE	7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024	
						LAB SAMPLE ID	L2439692-01		L2439692-02		L2439692-03		L2439692-04		L2439692-05		L2439692-06		L2439692-07		L2439692-08	
						SAMPLE TYPE	Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil	
						SAMPLE DEPTH (ft.)	0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"	
Analyte	**Unrestricted Use SCO**	**Protection of Groundwater**	**Residential Use SCO**	**Restricted Residential Use SCO**	**Restricted Commercial Use SCO**		**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**
Total Metals																						
Aluminum, Total							**2060**	16.9	**2240**	16.7	**3900**	17.1	**1760**	32.6	**7320**	17.4	**3150**	8.54	**1880**	31.8	**3120**	16
Antimony, Total							**2.13J**	8.46	**4.4J**	8.34	ND	8.56	**31.3**	16.3	**3.36J**	8.71	**3.94J**	4.27	**12.2J**	15.9	**1.33J**	8.01
Arsenic, Total	13	16	16	16	16		**10.7**	1.69	**7.5**	1.67	**1.86**	1.71	**7.42**	3.26	**5.64**	1.74	**5.9**	0.854	**9.11**	3.18	**0.972J**	1.6
Barium, Total	350	820	350	400	400		**114**	1.69	**138**	1.67	**71.6**	1.71	**279**	3.26	**146**	1.74	**148**	0.854	**90.7**	3.18	**65**	1.6
Beryllium, Total	7.2	47	14	72	590		**0.314J**	0.846	**0.212J**	0.834	**0.31J**	0.856	**0.219J**	1.63	**0.423J**	0.871	**0.191J**	0.427	**0.185J**	1.59	**0.157J**	0.801
Cadmium, Total	2.5	7.5	2.5	4.3	9.3		**9.69**	1.69	**10.2**	1.67	**0.18J**	1.71	**28.8**	3.26	**6.18**	1.74	**4.05**	0.854	**85.5**	3.18	**0.226J**	1.6
Calcium, Total							**153000**	16.9	**112000**	16.7	**125000**	17.1	**214000**	32.6	**109000**	17.4	**47800**	8.54	**173000**	31.8	**146000**	16
Chromium, Total							**10.6**	1.69	**20.8**	1.67	**11.7**	1.71	**20.8**	3.26	**28.7**	1.74	**17.5**	0.854	**27.7**	3.18	**9.26**	1.6
Cobalt, Total							**4.63**	3.38	**6.21**	3.34	**4.7**	3.42	**5.41J**	6.52	**10.3**	3.48	**5.39**	1.71	**6J**	6.37	**3.18J**	3.2
Copper, Total	50	1720	270	270	270		**786**	1.69	**934**	1.67	**19**	1.71	**926**	3.26	**439**	1.74	**403**	0.854	**596**	3.18	**17.2**	1.6
Iron, Total							**19700**	8.46	**21100**	8.34	**8910**	8.56	**23300**	16.3	**32200**	8.71	**30900**	4.27	**33400**	15.9	**6410**	8.01
Lead, Total	63	450	400	400	1000		**568**	8.46	**318**	8.34	**41.4**	8.56	**2470**	16.3	**657**	8.71	**629**	4.27	**1270**	15.9	**174**	8.01
Magnesium, Total							**7300**	16.9	**23800**	16.7	**50200**	17.1	**9610**	32.6	**12500**	17.4	**8940**	8.54	**10600**	31.8	**28600**	16
Manganese, Total	1600	2000	2000	2000	10000		**260**	1.69	**196**	1.67	**180**	1.71	**317**	3.26	**484**	1.74	**272**	0.854	**310**	3.18	**142**	1.6
Mercury, Total	0.18	0.73	0.81	0.81	2.8		**0.458**	0.077	**0.694**	0.081	ND	0.082	**0.963**	0.077	**0.694**	0.081	**0.469**	0.086	**0.431**	0.08	ND	0.08
Nickel, Total	30	130	140	310	310		**17.2**	4.23	**23.6**	4.17	**15.7**	4.28	**24.1**	8.15	**95.6**	4.35	**78.2**	2.14	**27**	7.96	**7.23**	4
Potassium, Total							**309J**	423	**292J**	417	**888**	428	**237J**	815	**815**	435	**412**	214	**245J**	796	**507**	400
Selenium, Total	3.9	4	36	180	1500		**0.696J**	3.38	**0.574J**	3.34	ND	3.42	ND	6.52	**0.6J**	3.48	**0.424J**	1.71	ND	6.37	ND	3.2
Silver, Total	2	8.3	36	180	1500		ND	0.846	ND	0.834	ND	0.856	**2.01**	1.63	ND	0.871	**0.585**	0.427	**2.65**	1.59	ND	0.801
Sodium, Total							**186J**	338	**123J**	334	**136J**	342	**124J**	652	**182J**	348	**149J**	171	**113J**	637	**105J**	320
Thallium, Total							ND	3.38	ND	3.34	ND	3.42	ND	6.52	ND	3.48	ND	1.71	ND	6.37	ND	3.2
Vanadium, Total							**9.33**	1.69	**16.4**	1.67	**8.95**	1.71	**11.5**	3.26	**35.7**	1.74	**11.5**	0.854	**8.35**	3.18	**11.7**	1.6
Zinc, Total	109	2480	2200	10000	10000		**428**	8.46	**354**	8.34	**55.1**	8.56	**1160**	16.3	**332**	8.71	**340**	4.27	**954**	15.9	**34.2**	8.01

Notes:
Results and soil cleanup objectives (SCO) in mg/kg
Gray Shading = The analyte reporting limit is higher than the SCO. Analyte was not detected but could exceed SCO.
Highlighted Color = Respective use SCO(s) was exceeded. Use type SCOs are listed from left to right from most restrictive to least restrictive.
RED Border = Analyte exceeded protection of ground water
BOLD = Indicates the analyte was detected above the RL.
Blank space = SCO does not exist for the respective analyte.
"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.
ND = The analyte concentration is lower than the report limit (RL).
New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Industrial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 1C - PCBs Surface Soil Data Summary
Vacant Commercial Properties
301 Wolf Street 1920 Park Street, Syracuse, New York

						LOCATION	SS-01		SS-02		SS-03		SS-04		SS-05		SS-06		SS-07		SS-08	
						SAMPLING DATE	7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024		7/15/2024	
						LAB SAMPLE ID	L2439692-01		L2439692-02		L2439692-03		L2439692-04		L2439692-05		L2439692-06		L2439692-07		L2439692-08	
						SAMPLE TYPE	Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil		Surface Soil	
						SAMPLE DEPTH (ft.)	0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"	
Analyte	**Unrestricted Use SCO**	**Protection of Groundwater**	**Residential Use SCO**	**Restricted Residential Use SCO**	**Restricted Commercial Use SCO**		**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**
Polychlorinated Biphenyls by GC																						
Aroclor 1016	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	ND	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1221	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	ND	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1232	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	ND	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1242	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	ND	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1248	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	ND	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1254	0.1	3.2	1	1	1		ND	0.0524	**0.0826IP**	0.0498	ND	0.0539	**11.1**	0.991	**0.39**	0.0515	**1.42**	0.277	**1.34**	0.248	**0.282**	0.0485
Aroclor 1260	0.1	3.2	1	1	1		**0.0304J**	0.0524	**0.071**	0.0498	**0.0731**	0.0539	ND	0.991	**0.1**	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1262	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	ND	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
Aroclor 1268	0.1	3.2	1	1	1		ND	0.0524	ND	0.0498	**0.218**	0.0539	ND	0.991	ND	0.0515	ND	0.277	ND	0.248	ND	0.0485
PCBs, Total	0.1	3.2	1	1	1		**0.0304J**	0.0524	**0.154**	0.0498	**0.291**	0.0539	**11.1**	0.991	**0.49**	0.0515	**1.42**	0.277	**1.34**	0.248	**0.282**	0.0485

Notes:
Results and soil cleanup objectives (SCO) in mg/kg
Gray Shading = The analyte reporting limit is higher than the SCO. Analyte was not detected but could exceed SCO.
Highlighted Color = Respective use SCO(s) was exceeded. Use type SCOs are listed from left to right from most restrictive to least restrictive.
RED Border = Analyte exceeded protection of ground water
BOLD = Indicates the analyte was detected above the RL.
Blank space = SCO does not exist for the respective analyte.
"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.
ND = The analyte concentration is lower than the report limit (RL).
New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Industrial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 1D - Vapor Data Summary

Vacant Commercial Properties

301 Wolf Street 1920 Park Street, Syracuse, New York

		LOCATION	**SSA-01**	**SSA-02**	**SSA-03**	**SSA-04**	**SSA-05**	**OA-01**
		SAMPLING DATE	**7/15/2024**	**7/15/2024**	**7/15/2024**	**7/15/2024**	**7/15/2024**	**7/15/2024**
		METHOD	**TO-15**	**TO-15**	**TO-15**	**TO-15**	**TO-15**	**TO-15**
		SAMPLE TYPE	**Sub-Slab**	**Sub-Slab**	**Sub-Slab**	**Sub-Slab**	**Sub-Slab**	**Outdoor Air**
Analyte	**NYSDOH Air Guidance Value**	**R_Units**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1,1-Trichloroethane	-	ug/M3	ND	**1.4**	ND	**8.2**	**10**	ND
1,1,2,2-Tetrachloroethane	-	ug/M3	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	ug/M3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	ug/M3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	-	ug/M3	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	-	ug/M3	ND	ND	ND	**2.6**	ND	ND
1,2,4-Trimethylbenzene	-	ug/M3	**1.6**	**1.4**	**1.5**	**1.2**	**1.9**	ND
1,2-Dibromoethane	-	ug/M3	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	-	ug/M3	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	-	ug/M3	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	ug/M3	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	-	ug/M3	ND	**1.2**	**1.1**	ND	**1.4**	ND
1,3-butadiene	-	ug/M3	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	ug/M3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	-	ug/M3	ND	ND	ND	ND	ND	ND
1,4-Dioxane	-	ug/M3	ND	ND	ND	ND	ND	ND
2,2,4-trimethylpentane	-	ug/M3	ND	ND	ND	ND	ND	ND
4-ethyltoluene	-	ug/M3	ND	ND	ND	ND	ND	ND
Acetone	-	ug/M3	**9**	**23**	**44**	**43**	**15**	**26**
Allyl chloride	-	ug/M3	ND	ND	ND	ND	ND	ND
Benzene	-	ug/M3	**1.1**	**4.7**	**6.3**	**1.9**	**6.7**	**0.38**
Benzyl chloride	-	ug/M3	ND	ND	ND	ND	ND	ND
Bromodichloromethane	-	ug/M3	ND	ND	ND	**0.74**	ND	ND
Bromoform	-	ug/M3	ND	ND	ND	ND	ND	ND
Bromomethane	-	ug/M3	ND	ND	ND	**0.43**	ND	ND
Carbon disulfide	-	ug/M3	**1.7**	**5.1**	**4.9**	**30**	**5.7**	ND
Carbon tetrachloride	-	ug/M3	**2.5**	**5.9**	**2.1**	**6.2**	**13**	ND
Chlorobenzene	-	ug/M3	ND	ND	ND	ND	ND	ND
Chloroethane	-	ug/M3	ND	ND	ND	ND	ND	ND
Chloroform	-	ug/M3	**1.6**	**14**	**7.8**	**15**	**35**	ND
Chloromethane	-	ug/M3	ND	ND	ND	**31**	**0.47**	**1**
cis-1,2-Dichloroethene	-	ug/M3	**0.91**	**1.5**	**1.7**	**1.3**	**1.9**	ND
cis-1,3-Dichloropropene	-	ug/M3	ND	ND	ND	ND	ND	ND
Cyclohexane	-	ug/M3	**0.52**	**4.8**	**6.9**	**4.3**	**2.9**	ND
Dibromochloromethane	-	ug/M3	ND	ND	ND	ND	ND	ND
Ethyl acetate	-	ug/M3	ND	**0.36**	ND	**0.47**	**0.58**	ND

Table 1D - Vapor Data Summary

Vacant Commercial Properties

301 Wolf Street 1920 Park Street, Syracuse, New York

		LOCATION	**SSA-01**	**SSA-02**	**SSA-03**	**SSA-04**	**SSA-05**	**OA-01**
		SAMPLING DATE	**7/15/2024**	**7/15/2024**	**7/15/2024**	**7/15/2024**	**7/15/2024**	**7/15/2024**
		METHOD	**TO-15**	**TO-15**	**TO-15**	**TO-15**	**TO-15**	**TO-15**
		SAMPLE TYPE	**Sub-Slab**	**Sub-Slab**	**Sub-Slab**	**Sub-Slab**	**Sub-Slab**	**Outdoor Air**
Analyte	**NYSDOH Air Guidance Value**	**R_Units**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Ethylbenzene	-	ug/M3	**0.48**	**0.69**	ND	ND	**0.52**	ND
Freon 11	-	ug/M3	**1.6**	**1.4**	**1.8**	**1.5**	**1.7**	**1.4**
Freon 113	-	ug/M3	ND	ND	ND	ND	ND	ND
Freon 114	-	ug/M3	ND	ND	ND	ND	ND	ND
Freon 12	-	ug/M3	**2.8**	**2.6**	**2.9**	**2.6**	**2.9**	**2.4**
Heptane	-	ug/M3	ND	**13**	**7.8**	**6.4**	ND	ND
Hexachloro-1,3-butadiene	-	ug/M3	ND	ND	ND	ND	ND	ND
Hexane	-	ug/M3	**1.2**	**11**	**9.5**	**6.2**	**2.2**	**0.53**
Isopropyl alcohol	-	ug/M3	**1.9**	ND	ND	ND	**3.8**	ND
m&p-Xylene	-	ug/M3	**1.4**	**2**	**1.2**	**1.1**	**1.7**	**0.48**
Methyl Butyl Ketone	-	ug/M3	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	-	ug/M3	**1.4**	**5.5**	**6.2**	**5.3**	**2.4**	**1.5**
Methyl Isobutyl Ketone	-	ug/M3	ND	**0.78**	**0.78**	**0.74**	**0.57**	ND
Methyl tert-butyl ether	-	ug/M3	ND	ND	ND	ND	ND	ND
Methylene chloride	60	ug/M3	**11**	**17**	**21**	**17**	**23**	**23**
o-Xylene	-	ug/M3	**0.65**	**0.69**	**0.52**	**0.48**	**0.74**	ND
Propylene	-	ug/M3	ND	ND	ND	ND	ND	ND
Styrene	-	ug/M3	**0.94**	**0.98**	**0.85**	**0.6**	**1.2**	ND
Tetrachloroethylene (PCE)	30	ug/M3	**9.5**	**62**	**1.2**	**50**	**52**	ND
Tetrahydrofuran	-	ug/M3	ND	ND	ND	ND	ND	ND
Toluene		ug/M3	**21**	**22**	**18**	**2.8**	**1.9**	**0.9**
trans-1,2-Dichloroethene	-	ug/M3	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	ug/M3	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	2	ug/M3	**24**	**180**	**97**	**310**	**280**	**2.1**
Vinyl acetate	-	ug/M3	ND	ND	ND	ND	ND	ND
Vinyl Bromide	-	ug/M3	ND	ND	ND	ND	ND	ND
Vinyl chloride	104	ug/M3	ND	ND	ND	ND	ND	ND

Notes:

ND - Non Detect

BOLD - Sample concentration was detected above the laboratory detection limit

BOLD RED TEXT - Compound associated with the NYSDOH Matrices

Appendices

Appendix A

Laboratory Analysis Reports

ANALYTICAL REPORT

Lab Number:	L2439692
Client:	C&S Companies 499 Col. Eileen Collins Blvd. Syracuse, NY 13212
ATTN:	Nicholas Coulombe
Phone:	(315) 703-4233
Project Name:	301 WOLF ST & 1920 PARK ST
Project Number:	AR7.001.001
Report Date:	07/22/24

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-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439692-01	SS-01	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 09:20	07/15/24
L2439692-02	SS-02	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 09:30	07/15/24
L2439692-03	SS-03	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 09:40	07/15/24
L2439692-04	SS-04	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 09:50	07/15/24
L2439692-05	SS-05	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 10:00	07/15/24
L2439692-06	SS-06	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 13:55	07/15/24
L2439692-07	SS-07	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 14:05	07/15/24
L2439692-08	SS-08	SOIL	301 WOLF ST, SYRACUSE, NEW YORK	07/15/24 14:15	07/15/24

Project Name:	301 WOLF ST & 1920 PARK ST	**Lab Number:**	L2439692
Project Number:	AR7.001.001	**Report Date:**	07/22/24

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:	301 WOLF ST & 1920 PARK ST	**Lab Number:**	L2439692
Project Number:	AR7.001.001	**Report Date:**	07/22/24

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.

PCBs

L2439692-04D: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%/0%) and decachlorobiphenyl (0%/0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Total Metals

L2439692-01 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1947915-3 MS recoveries for calcium (851%), copper (10%), iron (0%), lead (0%), magnesium (55%), manganese (0%) and zinc (0%), performed on L2439692-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1947915-3 MS recoveries, performed on L2439692-01, are outside the acceptance criteria for barium (74%), cadmium (0%) and potassium (134%). A post digestion spike was performed and was within acceptance criteria.

The WG1947915-4 Laboratory Duplicate RPDs for cadmium (27%), chromium (30%) and copper (52%), performed on L2439692-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1949153-6/-7 MS/MSD recoveries, performed on L2439692-02, are outside the acceptance criteria for cyanide, total (29%/67%); however, the associated LCS recovery is within criteria. No further action was taken. The MS/MSD RPD is above the acceptance criteria for cyanide, total (76%).

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: 07/22/24

ORGANICS

SEMIVOLATILES

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-01 D
Client ID: SS-01
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:20
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/20/24 14:18
Analyst: JG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	700	91.	5
Hexachlorobenzene	ND		ug/kg	530	98.	5
Bis(2-chloroethyl)ether	ND		ug/kg	790	120	5
2-Chloronaphthalene	ND		ug/kg	880	87.	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	230	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	18000		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	94.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	950	88.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	790	110	5
Naphthalene	760	J	ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	790	130	5
NDPA/DPA	ND		ug/kg	700	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	300	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5
Diethyl phthalate	ND		ug/kg	880	81.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	8600		ug/kg	530	99.	5
Benzo(a)pyrene	7100		ug/kg	700	210	5

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-01 D Date Collected: 07/15/24 09:20
Client ID: SS-01 Date Received: 07/15/24
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	9600		ug/kg	530	150	5
Benzo(k)fluoranthene	3000		ug/kg	530	140	5
Chrysene	7600		ug/kg	530	91.	5
Acenaphthylene	720		ug/kg	700	140	5
Anthracene	5400		ug/kg	530	170	5
Benzo(ghi)perylene	5700		ug/kg	700	100	5
Fluorene	1800		ug/kg	880	85.	5
Phenanthrene	16000		ug/kg	530	110	5
Dibenzo(a,h)anthracene	1000		ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	4700		ug/kg	700	120	5
Pyrene	14000		ug/kg	530	87.	5
Biphenyl	140	J	ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	160	5
4-Nitroaniline	ND		ug/kg	880	360	5
Dibenzofuran	1200		ug/kg	880	83.	5
2-Methylnaphthalene	450	J	ug/kg	1000	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	790	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	160	J	ug/kg	1300	140	5
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Carbazole	2600		ug/kg	880	85.	5
Atrazine	ND		ug/kg	700	310	5
Benzaldehyde	ND		ug/kg	1200	240	5

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-01 D Date Collected: 07/15/24 09:20

Client ID: SS-01 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	880	270	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	880	180	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	71		18-120

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-02 D
Client ID: SS-02
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:30
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/20/24 05:09
Analyst: GMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	3200		ug/kg	2800	360	20
Hexachlorobenzene	ND		ug/kg	2100	390	20
Bis(2-chloroethyl)ether	ND		ug/kg	3100	470	20
2-Chloronaphthalene	ND		ug/kg	3500	340	20
3,3'-Dichlorobenzidine	ND		ug/kg	3500	920	20
2,4-Dinitrotoluene	ND		ug/kg	3500	690	20
2,6-Dinitrotoluene	ND		ug/kg	3500	590	20
Fluoranthene	91000		ug/kg	2100	400	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3500	370	20
4-Bromophenyl phenyl ether	ND		ug/kg	3500	530	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4200	590	20
Bis(2-chloroethoxy)methane	ND		ug/kg	3700	350	20
Hexachlorobutadiene	ND		ug/kg	3500	510	20
Hexachlorocyclopentadiene	ND		ug/kg	9900	3100	20
Hexachloroethane	ND		ug/kg	2800	560	20
Isophorone	ND		ug/kg	3100	450	20
Naphthalene	5200		ug/kg	3500	420	20
Nitrobenzene	ND		ug/kg	3100	510	20
NDPA/DPA	ND		ug/kg	2800	390	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3500	530	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3500	1200	20
Butyl benzyl phthalate	ND		ug/kg	3500	870	20
Di-n-butylphthalate	ND		ug/kg	3500	660	20
Di-n-octylphthalate	ND		ug/kg	3500	1200	20
Diethyl phthalate	ND		ug/kg	3500	320	20
Dimethyl phthalate	ND		ug/kg	3500	730	20
Benzo(a)anthracene	40000		ug/kg	2100	390	20
Benzo(a)pyrene	38000		ug/kg	2800	840	20

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-02 D Date Collected: 07/15/24 09:30
Client ID: SS-02 Date Received: 07/15/24
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	49000		ug/kg	2100	580	20
Benzo(k)fluoranthene	14000		ug/kg	2100	550	20
Chrysene	40000		ug/kg	2100	360	20
Acenaphthylene	1800	J	ug/kg	2800	530	20
Anthracene	10000		ug/kg	2100	680	20
Benzo(ghi)perylene	35000		ug/kg	2800	410	20
Fluorene	3100	J	ug/kg	3500	340	20
Phenanthrene	43000		ug/kg	2100	420	20
Dibenzo(a,h)anthracene	6500		ug/kg	2100	400	20
Indeno(1,2,3-cd)pyrene	31000		ug/kg	2800	480	20
Pyrene	92000		ug/kg	2100	340	20
Biphenyl	ND		ug/kg	7900	450	20
4-Chloroaniline	ND		ug/kg	3500	630	20
2-Nitroaniline	ND		ug/kg	3500	670	20
3-Nitroaniline	ND		ug/kg	3500	650	20
4-Nitroaniline	ND		ug/kg	3500	1400	20
Dibenzofuran	3000	J	ug/kg	3500	330	20
2-Methylnaphthalene	1700	J	ug/kg	4200	420	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3500	360	20
Acetophenone	ND		ug/kg	3500	430	20
2,4,6-Trichlorophenol	ND		ug/kg	2100	660	20
p-Chloro-m-cresol	ND		ug/kg	3500	520	20
2-Chlorophenol	ND		ug/kg	3500	410	20
2,4-Dichlorophenol	ND		ug/kg	3100	560	20
2,4-Dimethylphenol	ND		ug/kg	3500	1100	20
2-Nitrophenol	ND		ug/kg	7500	1300	20
4-Nitrophenol	ND		ug/kg	4800	1400	20
2,4-Dinitrophenol	ND		ug/kg	17000	1600	20
4,6-Dinitro-o-cresol	ND		ug/kg	9000	1700	20
Pentachlorophenol	ND		ug/kg	2800	760	20
Phenol	ND		ug/kg	3500	520	20
2-Methylphenol	ND		ug/kg	3500	540	20
3-Methylphenol/4-Methylphenol	900	J	ug/kg	5000	540	20
2,4,5-Trichlorophenol	ND		ug/kg	3500	660	20
Carbazole	5000		ug/kg	3500	340	20
Atrazine	ND		ug/kg	2800	1200	20
Benzaldehyde	ND		ug/kg	4600	930	20

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-02 D Date Collected: 07/15/24 09:30

Client ID: SS-02 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	3500	1000	20
2,3,4,6-Tetrachlorophenol	ND		ug/kg	3500	700	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		25-120
Phenol-d6	41		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	38		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	48		18-120

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-03
Client ID: SS-03
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:40
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/18/24 07:06
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	76	J	ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	950		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	28	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	410		ug/kg	110	21.	1
Benzo(a)pyrene	440		ug/kg	150	46.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-03 Date Collected: 07/15/24 09:40

Client ID: SS-03 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	590		ug/kg	110	32.	1
Benzo(k)fluoranthene	190		ug/kg	110	30.	1
Chrysene	450		ug/kg	110	19.	1
Acenaphthylene	32	J	ug/kg	150	29.	1
Anthracene	120		ug/kg	110	36.	1
Benzo(ghi)perylene	300		ug/kg	150	22.	1
Fluorene	63	J	ug/kg	190	18.	1
Phenanthrene	680		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	75	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	280		ug/kg	150	26.	1
Pyrene	790		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	39	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	92	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	50.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-03 Date Collected: 07/15/24 09:40

Client ID: SS-03 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	49		18-120

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-04
Client ID: SS-04
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK
Date Collected: 07/15/24 09:50
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/18/24 09:45
Analyst: IM
Percent Solids: 93%
Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

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
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1300		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	180		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	180	62.	1
Butyl benzyl phthalate	93	J	ug/kg	180	45.	1
Di-n-butylphthalate	270		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	780		ug/kg	110	20.	1
Benzo(a)pyrene	1100		ug/kg	140	44.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-04 Date Collected: 07/15/24 09:50

Client ID: SS-04 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1500		ug/kg	110	30.	1
Benzo(k)fluoranthene	440		ug/kg	110	28.	1
Chrysene	830		ug/kg	110	18.	1
Acenaphthylene	230		ug/kg	140	28.	1
Anthracene	340		ug/kg	110	35.	1
Benzo(ghi)perylene	1400		ug/kg	140	21.	1
Fluorene	66	J	ug/kg	180	17.	1
Phenanthrene	650		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	280		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	140	25.	1
Pyrene	1300		ug/kg	110	18.	1
Biphenyl	25	J	ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	65	J	ug/kg	180	17.	1
2-Methylnaphthalene	110	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	140	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	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	53	J	ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	100	J	ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	390		ug/kg	240	48.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-04 Date Collected: 07/15/24 09:50

Client ID: SS-04 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	53		18-120

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-05
Client ID: SS-05
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 10:00
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/18/24 06:21
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	180		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	180		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	90	J	ug/kg	110	21.	1
Benzo(a)pyrene	94	J	ug/kg	150	45.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-05 Date Collected: 07/15/24 10:00

Client ID: SS-05 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	120		ug/kg	110	31.	1
Benzo(k)fluoranthene	38	J	ug/kg	110	29.	1
Chrysene	96	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	74	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	92	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	64	J	ug/kg	150	26.	1
Pyrene	170		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-05 Date Collected: 07/15/24 10:00

Client ID: SS-05 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	40		18-120

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-06
Client ID: SS-06
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 13:55
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/18/24 11:16
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	300		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	6400		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	450		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	85	J	ug/kg	190	65.	1
Butyl benzyl phthalate	200		ug/kg	190	47.	1
Di-n-butylphthalate	87	J	ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	3200		ug/kg	110	21.	1
Benzo(a)pyrene	3100		ug/kg	150	46.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-06 Date Collected: 07/15/24 13:55

Client ID: SS-06 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	4400		ug/kg	110	32.	1
Benzo(k)fluoranthene	1100		ug/kg	110	30.	1
Chrysene	3200		ug/kg	110	20.	1
Acenaphthylene	550		ug/kg	150	29.	1
Anthracene	1300		ug/kg	110	36.	1
Benzo(ghi)perylene	2100		ug/kg	150	22.	1
Fluorene	410		ug/kg	190	18.	1
Phenanthrene	4900		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	510		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	150	26.	1
Pyrene	5400		ug/kg	110	19.	1
Biphenyl	65	J	ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	320		ug/kg	190	18.	1
2-Methylnaphthalene	230		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	53	J	ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	63	J	ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	98	J	ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	640		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	180	J	ug/kg	250	51.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-06 Date Collected: 07/15/24 13:55

Client ID: SS-06 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		25-120
Phenol-d6	34		10-120
Nitrobenzene-d5	28		23-120
2-Fluorobiphenyl	42		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	32		18-120

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-07 D
Client ID: SS-07
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 14:05
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/20/24 06:20
Analyst: GMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1300	J	ug/kg	2800	360	20
Hexachlorobenzene	ND		ug/kg	2100	390	20
Bis(2-chloroethyl)ether	ND		ug/kg	3100	470	20
2-Chloronaphthalene	ND		ug/kg	3500	340	20
3,3'-Dichlorobenzidine	ND		ug/kg	3500	920	20
2,4-Dinitrotoluene	ND		ug/kg	3500	690	20
2,6-Dinitrotoluene	ND		ug/kg	3500	600	20
Fluoranthene	130000		ug/kg	2100	400	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3500	370	20
4-Bromophenyl phenyl ether	ND		ug/kg	3500	530	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4200	590	20
Bis(2-chloroethoxy)methane	ND		ug/kg	3800	350	20
Hexachlorobutadiene	ND		ug/kg	3500	510	20
Hexachlorocyclopentadiene	ND		ug/kg	9900	3100	20
Hexachloroethane	ND		ug/kg	2800	560	20
Isophorone	ND		ug/kg	3100	450	20
Naphthalene	3800		ug/kg	3500	420	20
Nitrobenzene	ND		ug/kg	3100	510	20
NDPA/DPA	ND		ug/kg	2800	400	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3500	540	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3500	1200	20
Butyl benzyl phthalate	ND		ug/kg	3500	880	20
Di-n-butylphthalate	ND		ug/kg	3500	660	20
Di-n-octylphthalate	ND		ug/kg	3500	1200	20
Diethyl phthalate	ND		ug/kg	3500	320	20
Dimethyl phthalate	ND		ug/kg	3500	730	20
Benzo(a)anthracene	74000		ug/kg	2100	390	20
Benzo(a)pyrene	64000		ug/kg	2800	850	20

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-07 D Date Collected: 07/15/24 14:05
Client ID: SS-07 Date Received: 07/15/24
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	78000		ug/kg	2100	580	20
Benzo(k)fluoranthene	23000		ug/kg	2100	560	20
Chrysene	53000		ug/kg	2100	360	20
Acenaphthylene	5400		ug/kg	2800	540	20
Anthracene	16000		ug/kg	2100	680	20
Benzo(ghi)perylene	46000		ug/kg	2800	410	20
Fluorene	2100	J	ug/kg	3500	340	20
Phenanthrene	25000		ug/kg	2100	420	20
Dibenzo(a,h)anthracene	10000		ug/kg	2100	400	20
Indeno(1,2,3-cd)pyrene	48000		ug/kg	2800	480	20
Pyrene	100000		ug/kg	2100	340	20
Biphenyl	ND		ug/kg	7900	450	20
4-Chloroaniline	ND		ug/kg	3500	630	20
2-Nitroaniline	ND		ug/kg	3500	670	20
3-Nitroaniline	ND		ug/kg	3500	660	20
4-Nitroaniline	ND		ug/kg	3500	1400	20
Dibenzofuran	1300	J	ug/kg	3500	330	20
2-Methylnaphthalene	800	J	ug/kg	4200	420	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3500	360	20
Acetophenone	ND		ug/kg	3500	430	20
2,4,6-Trichlorophenol	ND		ug/kg	2100	660	20
p-Chloro-m-cresol	ND		ug/kg	3500	520	20
2-Chlorophenol	ND		ug/kg	3500	410	20
2,4-Dichlorophenol	ND		ug/kg	3100	560	20
2,4-Dimethylphenol	ND		ug/kg	3500	1100	20
2-Nitrophenol	ND		ug/kg	7500	1300	20
4-Nitrophenol	ND		ug/kg	4900	1400	20
2,4-Dinitrophenol	ND		ug/kg	17000	1600	20
4,6-Dinitro-o-cresol	ND		ug/kg	9000	1700	20
Pentachlorophenol	ND		ug/kg	2800	760	20
Phenol	550	J	ug/kg	3500	520	20
2-Methylphenol	ND		ug/kg	3500	540	20
3-Methylphenol/4-Methylphenol	860	J	ug/kg	5000	540	20
2,4,5-Trichlorophenol	ND		ug/kg	3500	660	20
Carbazole	2300	J	ug/kg	3500	340	20
Atrazine	ND		ug/kg	2800	1200	20
Benzaldehyde	ND		ug/kg	4600	940	20

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-07 D Date Collected: 07/15/24 14:05

Client ID: SS-07 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	3500	1000	20
2,3,4,6-Tetrachlorophenol	ND		ug/kg	3500	700	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	36		10-136
4-Terphenyl-d14	63		18-120

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-08
Client ID: SS-08
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 14:15
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/18/24 06:43
Analyst: IM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	390		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	180		ug/kg	100	19.	1
Benzo(a)pyrene	180		ug/kg	140	42.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-08 Date Collected: 07/15/24 14:15

Client ID: SS-08 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	320		ug/kg	100	29.	1
Benzo(k)fluoranthene	84	J	ug/kg	100	27.	1
Chrysene	220		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	60	J	ug/kg	100	33.	1
Benzo(ghi)perylene	150		ug/kg	140	20.	1
Fluorene	17	J	ug/kg	170	16.	1
Phenanthrene	190		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	37	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	140		ug/kg	140	24.	1
Pyrene	340		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	32	J	ug/kg	170	16.	1
Atrazine	ND		ug/kg	140	60.	1
Benzaldehyde	ND		ug/kg	220	46.	1

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-08 Date Collected: 07/15/24 14:15

Client ID: SS-08 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	52.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	55		18-120

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/18/24 03:19
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1948000-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/18/24 03:19
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1948000-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/18/24 03:19
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 07/17/24 10:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1948000-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	64		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1948000-2 WG1948000-3								
Acenaphthene	50		57		31-137	13		50
Hexachlorobenzene	53		60		40-140	12		50
Bis(2-chloroethyl)ether	48		58		40-140	19		50
2-Chloronaphthalene	52		61		40-140	16		50
3,3'-Dichlorobenzidine	43		50		40-140	15		50
2,4-Dinitrotoluene	56		65		40-132	15		50
2,6-Dinitrotoluene	56		67		40-140	18		50
Fluoranthene	52		60		40-140	14		50
4-Chlorophenyl phenyl ether	51		59		40-140	15		50
4-Bromophenyl phenyl ether	52		58		40-140	11		50
Bis(2-chloroisopropyl)ether	46		54		40-140	16		50
Bis(2-chloroethoxy)methane	50		58		40-117	15		50
Hexachlorobutadiene	51		62		40-140	19		50
Hexachlorocyclopentadiene	46		55		40-140	18		50
Hexachloroethane	48		61		40-140	24		50
Isophorone	48		57		40-140	17		50
Naphthalene	50		59		40-140	17		50
Nitrobenzene	47		57		40-140	19		50
NDPA/DPA	51		58		36-157	13		50
n-Nitrosodi-n-propylamine	47		55		32-121	16		50
Bis(2-ethylhexyl)phthalate	52		59		40-140	13		50
Butyl benzyl phthalate	53		63		40-140	17		50
Di-n-butylphthalate	51		60		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1948000-2 WG1948000-3								
Di-n-octylphthalate	51		59		40-140	15		50
Diethyl phthalate	51		58		40-140	13		50
Dimethyl phthalate	53		62		40-140	16		50
Benzo(a)anthracene	50		57		40-140	13		50
Benzo(a)pyrene	53		61		40-140	14		50
Benzo(b)fluoranthene	50		61		40-140	20		50
Benzo(k)fluoranthene	54		58		40-140	7		50
Chrysene	50		57		40-140	13		50
Acenaphthylene	51		61		40-140	18		50
Anthracene	51		60		40-140	16		50
Benzo(ghi)perylene	52		59		40-140	13		50
Fluorene	50		59		40-140	17		50
Phenanthrene	50		59		40-140	17		50
Dibenzo(a,h)anthracene	52		60		40-140	14		50
Indeno(1,2,3-cd)pyrene	51		59		40-140	15		50
Pyrene	53		60		35-142	12		50
Biphenyl	52		61		37-127	16		50
4-Chloroaniline	**35**	Q	53		40-140	41		50
2-Nitroaniline	56		66		47-134	16		50
3-Nitroaniline	46		55		26-129	18		50
4-Nitroaniline	51		60		41-125	16		50
Dibenzofuran	50		58		40-140	15		50
2-Methylnaphthalene	51		61		40-140	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1948000-2 WG1948000-3								
1,2,4,5-Tetrachlorobenzene	52		62		40-117	18		50
Acetophenone	50		61		14-144	20		50
2,4,6-Trichlorophenol	53		63		30-130	17		50
p-Chloro-m-cresol	52		60		26-103	14		50
2-Chlorophenol	50		60		25-102	18		50
2,4-Dichlorophenol	52		61		30-130	16		50
2,4-Dimethylphenol	43		50		30-130	15		50
2-Nitrophenol	52		64		30-130	21		50
4-Nitrophenol	51		60		11-114	16		50
2,4-Dinitrophenol	46		53		4-130	14		50
4,6-Dinitro-o-cresol	54		62		10-130	14		50
Pentachlorophenol	53		62		17-109	16		50
Phenol	53		62		26-90	16		50
2-Methylphenol	50		59		30-130.	17		50
3-Methylphenol/4-Methylphenol	52		59		30-130	13		50
2,4,5-Trichlorophenol	55		64		30-130	15		50
Carbazole	**51**	Q	59		54-128	15		50
Atrazine	51		59		40-140	15		50
Benzaldehyde	46		56		40-140	20		50
Caprolactam	53		63		15-130	17		50
2,3,4,6-Tetrachlorophenol	53		63		40-140	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1948000-2 WG1948000-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		62		25-120
Phenol-d6	52		60		10-120
Nitrobenzene-d5	48		57		23-120
2-Fluorobiphenyl	53		61		30-120
2,4,6-Tribromophenol	54		63		10-136
4-Terphenyl-d14	53		62		18-120

PCBS

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-01
Client ID: SS-01
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:20
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:06
Analyst: RMP
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.4	4.66	1	A
Aroclor 1221	ND		ug/kg	52.4	5.26	1	A
Aroclor 1232	ND		ug/kg	52.4	11.1	1	A
Aroclor 1242	ND		ug/kg	52.4	7.07	1	A
Aroclor 1248	ND		ug/kg	52.4	7.87	1	A
Aroclor 1254	ND		ug/kg	52.4	5.74	1	A
Aroclor 1260	30.4	J	ug/kg	52.4	9.69	1	A
Aroclor 1262	ND		ug/kg	52.4	6.66	1	A
Aroclor 1268	ND		ug/kg	52.4	5.43	1	A
PCBs, Total	30.4	J	ug/kg	52.4	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Lab Number: L2439692
Project Number: AR7.001.001
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-02
Client ID: SS-02
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:30
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:18
Analyst: RMP
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.8	4.42	1	A
Aroclor 1221	ND		ug/kg	49.8	4.99	1	A
Aroclor 1232	ND		ug/kg	49.8	10.6	1	A
Aroclor 1242	ND		ug/kg	49.8	6.72	1	A
Aroclor 1248	ND		ug/kg	49.8	7.47	1	A
Aroclor 1254	82.6	IP	ug/kg	49.8	5.45	1	A
Aroclor 1260	71.0		ug/kg	49.8	9.21	1	B
Aroclor 1262	ND		ug/kg	49.8	6.33	1	A
Aroclor 1268	ND		ug/kg	49.8	5.16	1	A
PCBs, Total	154		ug/kg	49.8	4.42	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	**194**	Q	30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-03
Client ID: SS-03
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:40
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:29
Analyst: RMP
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.9	4.79	1	A
Aroclor 1221	ND		ug/kg	53.9	5.40	1	A
Aroclor 1232	ND		ug/kg	53.9	11.4	1	A
Aroclor 1242	ND		ug/kg	53.9	7.26	1	A
Aroclor 1248	ND		ug/kg	53.9	8.08	1	A
Aroclor 1254	ND		ug/kg	53.9	5.90	1	A
Aroclor 1260	73.1		ug/kg	53.9	9.96	1	B
Aroclor 1262	ND		ug/kg	53.9	6.84	1	A
Aroclor 1268	218		ug/kg	53.9	5.58	1	B
PCBs, Total	291		ug/kg	53.9	4.79	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-04 D
Client ID: SS-04
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:50
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 14:15
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	991	88.0	20	A
Aroclor 1221	ND		ug/kg	991	99.3	20	A
Aroclor 1232	ND		ug/kg	991	210.	20	A
Aroclor 1242	ND		ug/kg	991	134.	20	A
Aroclor 1248	ND		ug/kg	991	149.	20	A
Aroclor 1254	11100		ug/kg	991	108.	20	A
Aroclor 1260	ND		ug/kg	991	183.	20	A
Aroclor 1262	ND		ug/kg	991	126.	20	A
Aroclor 1268	ND		ug/kg	991	103.	20	A
PCBs, Total	11100		ug/kg	991	88.0	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Lab Number: L2439692
Project Number: AR7.001.001
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-05
Client ID: SS-05
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 10:00
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:52
Analyst: RMP
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.72	1	A
Aroclor 1254	390		ug/kg	51.5	5.63	1	B
Aroclor 1260	100		ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.33	1	A
PCBs, Total	490		ug/kg	51.5	4.57	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-06 D
Client ID: SS-06
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 13:55
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/24 03:21
Analyst: MHG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	277	24.6	5	A
Aroclor 1221	ND		ug/kg	277	27.8	5	A
Aroclor 1232	ND		ug/kg	277	58.7	5	A
Aroclor 1242	ND		ug/kg	277	37.3	5	A
Aroclor 1248	ND		ug/kg	277	41.6	5	A
Aroclor 1254	1420		ug/kg	277	30.3	5	A
Aroclor 1260	ND		ug/kg	277	51.2	5	A
Aroclor 1262	ND		ug/kg	277	35.2	5	A
Aroclor 1268	ND		ug/kg	277	28.7	5	A
PCBs, Total	1420		ug/kg	277	24.6	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-07 D
Client ID: SS-07
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 14:05
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 14:07
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	248	22.1	5	A
Aroclor 1221	ND		ug/kg	248	24.9	5	A
Aroclor 1232	ND		ug/kg	248	52.7	5	A
Aroclor 1242	ND		ug/kg	248	33.5	5	A
Aroclor 1248	ND		ug/kg	248	37.3	5	A
Aroclor 1254	1340		ug/kg	248	27.2	5	A
Aroclor 1260	ND		ug/kg	248	45.9	5	A
Aroclor 1262	ND		ug/kg	248	31.6	5	A
Aroclor 1268	ND		ug/kg	248	25.7	5	A
PCBs, Total	1340		ug/kg	248	22.1	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Lab Number: L2439692
Project Number: AR7.001.001
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-08
Client ID: SS-08
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 14:15
Date Received: 07/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 09:27
Analyst: RMP
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.5	4.31	1	A
Aroclor 1221	ND		ug/kg	48.5	4.86	1	A
Aroclor 1232	ND		ug/kg	48.5	10.3	1	A
Aroclor 1242	ND		ug/kg	48.5	6.54	1	A
Aroclor 1248	ND		ug/kg	48.5	7.28	1	A
Aroclor 1254	282		ug/kg	48.5	5.31	1	B
Aroclor 1260	ND		ug/kg	48.5	8.97	1	A
Aroclor 1262	ND		ug/kg	48.5	6.16	1	A
Aroclor 1268	ND		ug/kg	48.5	5.03	1	A
PCBs, Total	282		ug/kg	48.5	4.31	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/18/24 06:34
Analyst: RMP

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08 Batch: WG1948107-1						
Aroclor 1016	ND		ug/kg	48.7	4.33	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.57	A
Aroclor 1248	ND		ug/kg	48.7	7.31	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1262	ND		ug/kg	48.7	6.19	A
Aroclor 1268	ND		ug/kg	48.7	5.05	A
Aroclor 1260	35.8	J	ug/kg	48.7	9.00	B
PCBs, Total	35.8	J	ug/kg	48.7	4.33	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	108		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1948107-2 WG1948107-3									
Aroclor 1016	90		97		40-140	7		50	A
Aroclor 1260	86		89		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		104		30-150	A
Decachlorobiphenyl	108		116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		109		30-150	B
Decachlorobiphenyl	109		117		30-150	B

METALS

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-01 Date Collected: 07/15/24 09:20

Client ID: SS-01 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK 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											
Aluminum, Total	2060		mg/kg	16.9	4.57	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Antimony, Total	2.13	J	mg/kg	8.46	0.643	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Arsenic, Total	10.7		mg/kg	1.69	0.352	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Barium, Total	114		mg/kg	1.69	0.294	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.314	J	mg/kg	0.846	0.056	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Cadmium, Total	9.69		mg/kg	1.69	0.166	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Calcium, Total	153000		mg/kg	16.9	5.92	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Chromium, Total	10.6		mg/kg	1.69	0.162	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.63		mg/kg	3.38	0.281	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Copper, Total	786		mg/kg	1.69	0.436	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Iron, Total	19700		mg/kg	8.46	1.53	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Lead, Total	568		mg/kg	8.46	0.453	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Magnesium, Total	7300		mg/kg	16.9	2.60	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Manganese, Total	260		mg/kg	1.69	0.269	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Mercury, Total	0.458		mg/kg	0.077	0.050	1	07/17/24 23:45	07/19/24 16:23	EPA 7471B	1,7471B	JWN
Nickel, Total	17.2		mg/kg	4.23	0.409	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Potassium, Total	309	J	mg/kg	423	24.4	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Selenium, Total	0.696	J	mg/kg	3.38	0.436	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.846	0.479	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Sodium, Total	186	J	mg/kg	338	5.33	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.38	0.533	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Vanadium, Total	9.33		mg/kg	1.69	0.343	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
Zinc, Total	428		mg/kg	8.46	0.496	4	07/17/24 16:23	07/19/24 16:06	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.4	J	mg/kg	1.69	0.174	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-02 Date Collected: 07/15/24 09:30

Client ID: SS-02 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2240		mg/kg	16.7	4.51	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Antimony, Total	4.40	J	mg/kg	8.34	0.634	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.50		mg/kg	1.67	0.347	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Barium, Total	138		mg/kg	1.67	0.290	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.212	J	mg/kg	0.834	0.055	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Cadmium, Total	10.2		mg/kg	1.67	0.164	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Calcium, Total	112000		mg/kg	16.7	5.84	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Chromium, Total	20.8		mg/kg	1.67	0.160	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.21		mg/kg	3.34	0.277	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Copper, Total	934		mg/kg	1.67	0.431	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Iron, Total	21100		mg/kg	8.34	1.51	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Lead, Total	318		mg/kg	8.34	0.447	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Magnesium, Total	23800		mg/kg	16.7	2.57	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Manganese, Total	196		mg/kg	1.67	0.265	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Mercury, Total	0.694		mg/kg	0.081	0.053	1	07/17/24 23:45	07/19/24 16:32	EPA 7471B	1,7471B	JWN
Nickel, Total	23.6		mg/kg	4.17	0.404	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Potassium, Total	292	J	mg/kg	417	24.0	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Selenium, Total	0.574	J	mg/kg	3.34	0.431	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.834	0.472	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Sodium, Total	123	J	mg/kg	334	5.26	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.34	0.526	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Vanadium, Total	16.4		mg/kg	1.67	0.339	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
Zinc, Total	354		mg/kg	8.34	0.489	4	07/17/24 16:23	07/19/24 15:46	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.8		mg/kg	1.67	0.168	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-03 Date Collected: 07/15/24 09:40

Client ID: SS-03 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3900		mg/kg	17.1	4.62	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	8.56	0.651	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.86		mg/kg	1.71	0.356	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Barium, Total	71.6		mg/kg	1.71	0.298	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.310	J	mg/kg	0.856	0.057	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.180	J	mg/kg	1.71	0.168	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Calcium, Total	125000		mg/kg	17.1	5.99	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Chromium, Total	11.7		mg/kg	1.71	0.164	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.70		mg/kg	3.42	0.284	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Copper, Total	19.0		mg/kg	1.71	0.442	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Iron, Total	8910		mg/kg	8.56	1.55	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Lead, Total	41.4		mg/kg	8.56	0.459	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Magnesium, Total	50200		mg/kg	17.1	2.64	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Manganese, Total	180		mg/kg	1.71	0.272	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.082	0.053	1	07/17/24 23:45	07/19/24 16:42	EPA 7471B	1,7471B	JWN
Nickel, Total	15.7		mg/kg	4.28	0.414	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Potassium, Total	888		mg/kg	428	24.7	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	3.42	0.442	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.856	0.485	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Sodium, Total	136	J	mg/kg	342	5.39	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.42	0.539	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Vanadium, Total	8.95		mg/kg	1.71	0.348	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
Zinc, Total	55.1		mg/kg	8.56	0.502	4	07/17/24 16:23	07/19/24 15:50	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.7		mg/kg	1.71	0.180	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-04 Date Collected: 07/15/24 09:50

Client ID: SS-04 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1760		mg/kg	32.6	8.80	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Antimony, Total	31.3		mg/kg	16.3	1.24	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.42		mg/kg	3.26	0.678	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Barium, Total	279		mg/kg	3.26	0.567	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.219	J	mg/kg	1.63	0.108	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Cadmium, Total	28.8		mg/kg	3.26	0.319	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Calcium, Total	214000		mg/kg	32.6	11.4	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Chromium, Total	20.8		mg/kg	3.26	0.313	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.41	J	mg/kg	6.52	0.541	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Copper, Total	926		mg/kg	3.26	0.841	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Iron, Total	23300		mg/kg	16.3	2.94	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Lead, Total	2470		mg/kg	16.3	0.873	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Magnesium, Total	9610		mg/kg	32.6	5.02	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Manganese, Total	317		mg/kg	3.26	0.518	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Mercury, Total	0.963		mg/kg	0.077	0.050	1	07/17/24 23:45	07/19/24 16:46	EPA 7471B	1,7471B	JWN
Nickel, Total	24.1		mg/kg	8.15	0.789	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Potassium, Total	237	J	mg/kg	815	46.9	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	6.52	0.841	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Silver, Total	2.01		mg/kg	1.63	0.922	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Sodium, Total	124	J	mg/kg	652	10.3	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	6.52	1.03	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.5		mg/kg	3.26	0.662	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
Zinc, Total	1160		mg/kg	16.3	0.955	8	07/17/24 16:23	07/19/24 16:42	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20.8		mg/kg	3.26	0.313	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-05 Date Collected: 07/15/24 10:00

Client ID: SS-05 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7320		mg/kg	17.4	4.70	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Antimony, Total	3.36	J	mg/kg	8.71	0.662	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.64		mg/kg	1.74	0.362	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Barium, Total	146		mg/kg	1.74	0.303	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.423	J	mg/kg	0.871	0.058	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Cadmium, Total	6.18		mg/kg	1.74	0.171	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Calcium, Total	109000		mg/kg	17.4	6.09	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Chromium, Total	28.7		mg/kg	1.74	0.167	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Cobalt, Total	10.3		mg/kg	3.48	0.289	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Copper, Total	439		mg/kg	1.74	0.449	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Iron, Total	32200		mg/kg	8.71	1.57	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Lead, Total	657		mg/kg	8.71	0.467	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Magnesium, Total	12500		mg/kg	17.4	2.68	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Manganese, Total	484		mg/kg	1.74	0.277	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Mercury, Total	0.694		mg/kg	0.081	0.053	1	07/17/24 23:45	07/19/24 16:49	EPA 7471B	1,7471B	JWN
Nickel, Total	95.6		mg/kg	4.35	0.421	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Potassium, Total	815		mg/kg	435	25.1	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Selenium, Total	0.600	J	mg/kg	3.48	0.449	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.871	0.493	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Sodium, Total	182	J	mg/kg	348	5.48	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.48	0.548	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Vanadium, Total	35.7		mg/kg	1.74	0.353	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
Zinc, Total	332		mg/kg	8.71	0.510	4	07/17/24 16:23	07/19/24 15:58	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	28.7		mg/kg	1.74	0.177	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-06 Date Collected: 07/15/24 13:55

Client ID: SS-06 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3150		mg/kg	8.54	2.31	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Antimony, Total	3.94	J	mg/kg	4.27	0.324	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.90		mg/kg	0.854	0.178	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Barium, Total	148		mg/kg	0.854	0.149	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.191	J	mg/kg	0.427	0.028	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Cadmium, Total	4.05		mg/kg	0.854	0.084	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Calcium, Total	47800		mg/kg	8.54	2.99	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Chromium, Total	17.5		mg/kg	0.854	0.082	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.39		mg/kg	1.71	0.142	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Copper, Total	403		mg/kg	0.854	0.220	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Iron, Total	30900		mg/kg	4.27	0.771	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Lead, Total	629		mg/kg	4.27	0.229	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Magnesium, Total	8940		mg/kg	8.54	1.32	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Manganese, Total	272		mg/kg	0.854	0.136	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Mercury, Total	0.469		mg/kg	0.086	0.056	1	07/17/24 23:45	07/19/24 16:52	EPA 7471B	1,7471B	JWN
Nickel, Total	78.2		mg/kg	2.14	0.207	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Potassium, Total	412		mg/kg	214	12.3	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Selenium, Total	0.424	J	mg/kg	1.71	0.220	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Silver, Total	0.585		mg/kg	0.427	0.242	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Sodium, Total	149	J	mg/kg	171	2.69	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.71	0.269	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.5		mg/kg	0.854	0.173	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
Zinc, Total	340		mg/kg	4.27	0.250	2	07/17/24 16:23	07/19/24 14:08	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.5		mg/kg	0.906	0.181	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-07 Date Collected: 07/15/24 14:05

Client ID: SS-07 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1880		mg/kg	31.8	8.60	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Antimony, Total	12.2	J	mg/kg	15.9	1.21	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Arsenic, Total	9.11		mg/kg	3.18	0.662	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Barium, Total	90.7		mg/kg	3.18	0.554	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.185	J	mg/kg	1.59	0.105	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Cadmium, Total	85.5		mg/kg	3.18	0.312	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Calcium, Total	173000		mg/kg	31.8	11.1	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Chromium, Total	27.7		mg/kg	3.18	0.306	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.00	J	mg/kg	6.37	0.528	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Copper, Total	596		mg/kg	3.18	0.821	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Iron, Total	33400		mg/kg	15.9	2.88	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Lead, Total	1270		mg/kg	15.9	0.853	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Magnesium, Total	10600		mg/kg	31.8	4.90	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Manganese, Total	310		mg/kg	3.18	0.506	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Mercury, Total	0.431		mg/kg	0.080	0.052	1	07/17/24 23:45	07/19/24 16:56	EPA 7471B	1,7471B	JWN
Nickel, Total	27.0		mg/kg	7.96	0.770	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Potassium, Total	245	J	mg/kg	796	45.8	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	6.37	0.821	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Silver, Total	2.65		mg/kg	1.59	0.901	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Sodium, Total	113	J	mg/kg	637	10.0	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	6.37	1.00	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Vanadium, Total	8.35		mg/kg	3.18	0.646	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
Zinc, Total	954		mg/kg	15.9	0.933	8	07/17/24 16:23	07/19/24 16:50	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27.7		mg/kg	3.18	0.306	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-08 Date Collected: 07/15/24 14:15

Client ID: SS-08 Date Received: 07/15/24

Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3120		mg/kg	16.0	4.32	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Antimony, Total	1.33	J	mg/kg	8.01	0.609	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Arsenic, Total	0.972	J	mg/kg	1.60	0.333	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Barium, Total	65.0		mg/kg	1.60	0.279	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.157	J	mg/kg	0.801	0.053	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.226	J	mg/kg	1.60	0.157	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Calcium, Total	146000		mg/kg	16.0	5.61	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Chromium, Total	9.26		mg/kg	1.60	0.154	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.18	J	mg/kg	3.20	0.266	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Copper, Total	17.2		mg/kg	1.60	0.413	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Iron, Total	6410		mg/kg	8.01	1.45	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Lead, Total	174		mg/kg	8.01	0.429	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Magnesium, Total	28600		mg/kg	16.0	2.47	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Manganese, Total	142		mg/kg	1.60	0.255	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.080	0.052	1	07/17/24 23:45	07/19/24 16:59	EPA 7471B	1,7471B	JWN
Nickel, Total	7.23		mg/kg	4.00	0.388	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Potassium, Total	507		mg/kg	400	23.1	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	3.20	0.413	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.801	0.453	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Sodium, Total	105	J	mg/kg	320	5.05	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.20	0.505	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.7		mg/kg	1.60	0.325	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
Zinc, Total	34.2		mg/kg	8.01	0.469	4	07/17/24 16:23	07/19/24 16:46	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.26		mg/kg	1.60	0.166	1		07/22/24 09:31	NA	107,-	

Project Name: 301 WOLF ST & 1920 PARK ST **Lab Number:** L2439692

Project Number: AR7.001.001 **Report Date:** 07/22/24

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): 01-08 Batch: WG1947915-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Iron, Total	0.439	J	mg/kg	2.00	0.361	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/17/24 16:23	07/19/24 12:47	1,6010D	JMF

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): 01-08 Batch: WG1947916-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/17/24 23:45	07/19/24 16:16	1,7471B	JWN

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1947915-2								
Aluminum, Total	104		-		80-120	-		
Antimony, Total	106		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	104		-		80-120	-		
Beryllium, Total	108		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	106		-		80-120	-		
Chromium, Total	106		-		80-120	-		
Cobalt, Total	106		-		80-120	-		
Copper, Total	108		-		80-120	-		
Iron, Total	107		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	106		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	107		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	104		-		80-120	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	108		-		80-120	-		
Thallium, Total	101		-		80-120	-		
Vanadium, Total	107		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1947915-2					
Zinc, Total	108	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1947916-2					
Mercury, Total	95	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

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): 01-08 QC Batch ID: WG1947915-3 QC Sample: L2439692-01 Client ID: SS-01												
Aluminum, Total	2060	164	2240	109		-	-		75-125	-		20
Antimony, Total	2.13J	41.1	38.2	93		-	-		75-125	-		20
Arsenic, Total	10.7	9.87	19.4	88		-	-		75-125	-		20
Barium, Total	114	164	236	**74**	Q	-	-		75-125	-		20
Beryllium, Total	0.314J	4.11	4.18	102		-	-		75-125	-		20
Cadmium, Total	9.69	4.36	9.67	**0**	Q	-	-		75-125	-		20
Calcium, Total	153000	822	160000	**851**	Q	-	-		75-125	-		20
Chromium, Total	10.6	16.4	23.0	75		-	-		75-125	-		20
Cobalt, Total	4.63	41.1	39.5	85		-	-		75-125	-		20
Copper, Total	786	20.6	788	**10**	Q	-	-		75-125	-		20
Iron, Total	19700	82.2	13200	**0**	Q	-	-		75-125	-		20
Lead, Total	568	43.6	568	**0**	Q	-	-		75-125	-		20
Magnesium, Total	7300	822	7750	**55**	Q	-	-		75-125	-		20
Manganese, Total	260	41.1	235	**0**	Q	-	-		75-125	-		20
Nickel, Total	17.2	41.1	50.8	82		-	-		75-125	-		20
Potassium, Total	309J	822	1100	**134**	Q	-	-		75-125	-		20
Selenium, Total	0.696J	9.87	9.49	96		-	-		75-125	-		20
Silver, Total	ND	4.11	4.39	107		-	-		75-125	-		20
Sodium, Total	186J	822	1010	123		-	-		75-125	-		20
Thallium, Total	ND	9.87	8.10	82		-	-		75-125	-		20
Vanadium, Total	9.33	41.1	46.9	91		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

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): 01-08 QC Batch ID: WG1947915-3 QC Sample: L2439692-01 Client ID: SS-01										
Zinc, Total	428	41.1	355	**0**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1947916-3 QC Sample: L2439692-01 Client ID: SS-01										
Mercury, Total	0.458	1.56	1.81	86		-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1947915-4 QC Sample: L2439692-01 Client ID: SS-01						
Aluminum, Total	2060	2040	mg/kg	1		20
Antimony, Total	2.13J	2.47J	mg/kg	NC		20
Arsenic, Total	10.7	11.8	mg/kg	10		20
Barium, Total	114	118	mg/kg	3		20
Beryllium, Total	0.314J	0.281J	mg/kg	NC		20
Cadmium, Total	9.69	7.36	mg/kg	**27**	Q	20
Calcium, Total	153000	141000	mg/kg	8		20
Chromium, Total	10.6	14.4	mg/kg	**30**	Q	20
Cobalt, Total	4.63	5.24	mg/kg	12		20
Copper, Total	786	1340	mg/kg	**52**	Q	20
Iron, Total	19700	20100	mg/kg	2		20
Lead, Total	568	648	mg/kg	13		20
Magnesium, Total	7300	7690	mg/kg	5		20
Manganese, Total	260	272	mg/kg	5		20
Nickel, Total	17.2	20.3	mg/kg	17		20
Potassium, Total	309J	282J	mg/kg	NC		20
Selenium, Total	0.696J	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	186J	186J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1947915-4 QC Sample: L2439692-01 Client ID: SS-01					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	9.33	9.09	mg/kg	3	20
Zinc, Total	428	448	mg/kg	5	20
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1947916-4 QC Sample: L2439692-01 Client ID: SS-01					
Mercury, Total	0.458	0.541	mg/kg	17	20

INORGANICS
&
MISCELLANEOUS

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-01
Client ID: SS-01
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:20
Date Received: 07/15/24
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	92.0		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	07/19/24 20:20	07/22/24 13:57	1,9010C/9012B	JER
Chromium, Hexavalent	0.217	J	mg/kg	0.870	0.174	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-02
Client ID: SS-02
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:30
Date Received: 07/15/24
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	95.4		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	07/19/24 20:20	07/22/24 14:00	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.838	0.168	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-03
Client ID: SS-03
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:40
Date Received: 07/15/24
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	88.6		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/19/24 20:20	07/22/24 14:03	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.903	0.180	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-04
Client ID: SS-04
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 09:50
Date Received: 07/15/24
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	92.5		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	1.4		mg/kg	1.0	0.21	1	07/19/24 20:20	07/22/24 14:06	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.865	0.173	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-05
Client ID: SS-05
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK
Sample Depth:
Matrix: Soil
Date Collected: 07/15/24 10:00
Date Received: 07/15/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/19/24 20:20	07/22/24 14:07	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.886	0.177	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-06
Client ID: SS-06
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 13:55
Date Received: 07/15/24
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	88.3		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	2.5		mg/kg	1.1	0.23	1	07/19/24 20:20	07/22/24 14:08	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.906	0.181	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-07
Client ID: SS-07
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 14:05
Date Received: 07/15/24
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	95.1		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	12		mg/kg	0.96	0.20	1	07/19/24 20:20	07/22/24 14:09	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.841	0.168	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

SAMPLE RESULTS

Lab ID: L2439692-08
Client ID: SS-08
Sample Location: 301 WOLF ST, SYRACUSE, NEW YORK

Date Collected: 07/15/24 14:15
Date Received: 07/15/24
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	96.4		%	0.100	NA	1	-	07/16/24 13:36	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.95	0.20	1	07/19/24 20:20	07/22/24 14:10	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.830	0.166	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001
Lab Number: L2439692
Report Date: 07/22/24

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): 01-08 Batch: WG1949153-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	07/19/24 20:20	07/22/24 13:51	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG1949330-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/21/24 06:35	07/22/24 09:31	1,7196A	DTH

Lab Control Sample Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG1949153-2 WG1949153-3								
Cyanide, Total	101		97		80-120	4		35
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG1949330-2								
Chromium, Hexavalent	104		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

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): 01-08 QC Batch ID: WG1949153-4 WG1949153-5 QC Sample: L2439692-01 Client ID: SS-01												
Cyanide, Total	ND	10	9.8	94		9.0	86		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1949153-6 WG1949153-7 QC Sample: L2439692-02 Client ID: SS-02												
Cyanide, Total	ND	10	3.0	**29**	Q	6.7	**67**	Q	75-125	**76**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1949330-5 QC Sample: L2439692-01 Client ID: SS-01												
Chromium, Hexavalent	0.217J	1300	1070	82		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 301 WOLF ST & 1920 PARK ST

Project Number: AR7.001.001

Lab Number: L2439692

Report Date: 07/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1947574-1 QC Sample: L2439354-01 Client ID: DUP Sample						
Solids, Total	93.2	93.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1949330-4 QC Sample: L2439692-01 Client ID: SS-01						
Chromium, Hexavalent	0.217J	0.217J	mg/kg	NC		20

Project Name: 301 WOLF ST & 1920 PARK ST
Project Number: AR7.001.001

Lab Number: L2439692
Report Date: 07/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2439692-01A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-01B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2439692-01C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8082(365)
L2439692-02A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-02B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2439692-02C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365)
L2439692-03A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-03B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2439692-03C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8082(365)
L2439692-04A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-04B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2439692-04C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2439692-05A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-05B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2439692-05C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365)
L2439692-06A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-06B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2439692-06C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365)
L2439692-07A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-07B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2439692-07C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8082(365)
L2439692-08A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L2439692-08B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2439692-08C	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name:	301 WOLF ST & 1920 PARK ST	**Lab Number:**	L2439692
Project Number:	AR7.001.001	**Report Date:**	07/22/24

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:	301 WOLF ST & 1920 PARK ST	**Lab Number:**	L2439692
Project Number:	AR7.001.001	**Report Date:**	07/22/24

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:	301 WOLF ST & 1920 PARK ST	**Lab Number:**	L2439692
Project Number:	AR7.001.001	**Report Date:**	07/22/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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.)

Project Name:	301 WOLF ST & 1920 PARK ST	**Lab Number:**	L2439692
Project Number:	AR7.001.001	**Report Date:**	07/22/24

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 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
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.
Nonpotable Water: EPA RSK-175 Dissolved Gases
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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, 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.

Serial No:07222416:30

L2439692 22JUL24
C&SENG

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab 7/16/24

Project Information

Project Name: 301 WOLF ST & 1920 PARK ST
Project Location: 301 WOLF ST, SYRACUSE, NEW YORK
Project # AR7.001.001
(Use Project name as Project #) ☐
Project Manager: NICK COULOMBE
ALPHAQuote #:

Client Information

Client: C&S ENGINEERS
Address: 499 COL. EILEEN COLLINS BLVD. SYRACUSE, NEW YORK
Phone: (315)720-8682
Fax:
Email: NCOULOMBE@CSCOS.COM

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TS	TOTAL HG / TCL METALS	TEN NYTCL-8082 NYTCL-8270						Sample Specific Comments	Total Bottle
39692 -01	SS-01	7/15/24	0920	SOIL	NJC	X	X	X							3
-02	SS-02	7/15/24	0930	SOIL	NJC	X	X	X							3
-03	SS-03	7/15/24	0940	SOIL	NJC	X	X	X							3
-04	SS-04	7/15/24	0950	SOIL	NJC	X	X	X							3
-05	SS-05	7/15/24	1000	SOIL	NJC	X	X	X							3
-06	SS-06	7/15/24	1355	SOIL	NJC	X	X	X							3
-07	SS-07	7/15/24	1405	SOIL	NJC	X	X	X							3
-08	SS-08	7/15/24	1415	SOIL	NJC	X	X	X							3
	Container Type					P	A	A							
	Preservative					A	A	A							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	7/15/24 1440	AAL Secure Storage	7/15/24 1440
AAL Secure Storage	7/15/24 1450	AAL	7/15/24 1450
	7/15/24 1450		7/15/24 1820
	7/15/24 2400		2200
	7/16/24 0730		7/16/24 0:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: CentekLabs.us

July 23, 2024

Nick Coulombe
C & S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, NY 13212
TEL: (315) 455-2000
FAX: (315) 455-9667

RE: 301 Wolf & 1920 Park

Order No.: 2407030

Dear Nick Coulombe:

I certify that this data package is in compliance with the terms and conditions of the Contract, both technically and for completeness. Release of the data contained in this hardcopy data package and/or in the computer readable data submitted has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Centek/SanAir Laboratories performs all analyses according to EPA, NIOSH or OSHA-approved analytical methods.

Centek Laboratories is dedicated to providing quality analyses and exceptional customer service.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative.

All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination
.
We do our best to make our reporting format clear and understandable and hope you are thoroughly satisfied with our services. Please contact your client service representative at (315) 431-9730 or myself, if you would like any additional information regarding this report.

Thank you for using Centek/SanAir Laboratories. This report cannot be reproduced except in its entirety, without prior written authorization.

Disclaimer: This report is the sole property of the client named on the Centek/SanAir chain-of custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from Centek/SanAir. This report and any

Original

information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the client portal website, electronic or conventional mail, or by any other means. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results of the analysis is dependent upon the method of sample procurement and information provided by the client on the COC. Centek/SanAir assumes no responsibility for the method of sample procurement. Centek/SanAir assumes no responsibility for the information provided by the client on the COC which includes the site name, project name, po number, canister order number, sample identifications or numbers, date sampled, canister numbers, regulator number, vacuum start/stop times in the field or in the lab, analyses requested, PM10# and PM2.5#, sampled by, relinquished by and date/time, and special instructions that may affect the validity of the results in this report. Centek/SanAir is not responsible for shipping or transport of the samples to be tested. Evaluation reports are based solely on the sample(s) in the condition at which they were received at the laboratory and the information provided by the client on the COC. Centek/SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. In receiving this report, the customer agrees that the full extend of any and all liability for actual and consequential damages of Centek/SanAir for the services performed sahll be equal to the fee charged to the customer for the services as liquidated damages. NELAP Accredited, NYSDOH ELAP, Lab Id No: 11830. NYSDOH ELAP does not offer accreditation for the following parameters by this method at present time: 4-ethyltoluene, ethyl acetate, propylene, Tetrahydrofuran, 4-PCH, sulfur derived, silcon series compounds, and EPA modified Method IP-10A. EPA Method IP-1A May 1990 has been replaced with Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999. The laboratory is also not accredited under NYSDOH ELAP for EPA Method TO-17. However, LEED requirements state that laboratories must be accredited under ISO 17025, which the laboratory does hold accreditation with AIHA LAP, LLC for ISO/IEC 17025:2017 under Unique Scopes (Laboratory ID LAP-182993). See www.centeklabs.us for an up to date list of laboratory accreditations and scopes. This report does not constitute nor shall be used by the client to claim product, process, system, or person certification, approval, or endorsement by NIST, NELAC, AIHA LAP, LLC, and/or any other US governmenal agencies; and may not be accredited by every local, state and federal regulatory agency.



William Dobbin
Lead Technical Director

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: CentekLabs.us

Case Narrative

WO#: **2407030**
Date: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Project: 301 Wolf & 1920 Park

All documents contain the SanAir Technologies DBA Centek Laboratories Work Order Number assigned to this report.

Samples were analyzed using the methods outlined in the following references:
Centek Laboratories, LLC SOP TS-80
Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the corrective action report(s). All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

NYSDEC ASP samples:
Canisters should be evacuated to a reading of less than or equal to 50 millitorr prior to shipment to sampling personnel. The vacuum in the canister will be field checked prior to sampling, and must read 28" of Hg (±2", vacuum, absolute) before a sample can be collected. After the sample has been collected, the pressure of the canister will be read and recorded again, and must be 5" of Hg (±1", vacuum, absolute) for the sample to be valid. Once received at the laboratory, the canister vacuum should be confirmed to be 5" of Hg,±1". Please record and report the pressure/vacuum of received canisters on the sample receipt paperwork. A pressure/vacuum reading should also be taken just prior to the withdrawal of sample from the canister, and recorded on the sample preparation log sheet. All regulators are calibrated to meet these requirements before they leave the laboratory. However, due to environmental conditions and use of the equipment Centek cannot guarantee that these criteria can always be achieved.

Any comments or problems with the analytical events associated with this report are noted below.

Centek Labs - Chain of Custody

Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
315-431-9730
www.CentekLabs.com
Vapor Intrusion & IAQ

Site Name: 301 WOLF & 1920 PARK
Project:
PO#: AR7.001.001
Quote # Q- SP
Canister Order #: 438

Detection Limit		Report Level	
☐	5ppbv	☑	Level I
☒	1ug/M3	☐	Level II
☐	1ug/M3 + 0.2 NYS	☐	Cat "B" Like
☐		☐	

TAT Turnaround Time:	Check One	Rush TAT Surcharge %	Due Date:
5 Business Days	☒	0%	
4 Business Days	☐	25%	
3 Business Days	☐	50%	
2 Business Days	☐	75%	
*Next Day by 5pm	☐	100%	
*Next Day by Noon	☐	150%	
*Same Day	☐	200%	

Company: C&S ENGINEERS
Report to:
Address: 499 COL. EILEEN COLLINS BLVD
City, State, Zip SYRACUSE, NEW YORK 13212
Email: NCOULOMBE@CSCOS.COM
Phone: (315) 720-8682

Company: Check Here If Same: ☒
Invoice to:
Address:
City, State, Zip
Email:
Phone:

*For Same and Next Day TAT Please Notify Lab

Sample ID	Date Sampled	Canister Number	Regulator Number	Analysis Request	Field Vacuum Start / Stop	Labs Vacuum** RecV/Analysis	Comments
SSA-01	7/15/24-7/16/24	~~5665~~ 1219	1390	TO-15	-29 / -5	-4 /	24hr SAMPLING
SSA-02	7/15/24-7/16/24	~~6054~~ 744	1416	TO-15	-33 / -9	-5 /	
SSA-03	7/15/24-7/16/24	~~6630~~ 1348	1391	TO-15	-30 / -7	-6 /	
SSA-04	7/15/24-7/16/24	1214	1419	TO-15	-28 / 0	-1 /	
SSA-05	7/15/24-7/16/24	851 ~~6057~~ 1330	1343	TO-15	-30 / -7	-5 /	
OA-01	7/15/24-7/16/24	1215	1340	TO-15	-30 / -2	-1 /	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	
					/	/	

Chain of Custody	Print Name	Signature	Date/Time	Courier: CIRCLE ONE
Sampled by:	Nicholas Coulombe		7/16/24	FedEx UPS Pickup/Dropoff
Relinquished by:				**For LAB USE ONLY
Received at Lab by:	Robyn Gushlaw		7/16/24	Work Order # 2407030

***Chain of Custody must be completed in full. Lack of any missing information will affect your Turn Around Times (TAT)

*** By signing Centek Labs Chain of Custody, you are accepting Centek Labs Terms and Conditions listed on the reverse side.

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: CentekLabs.us

Sample Receipt Checklist

Client Name: C&S - Syracuse Work Order Number 2407030
RcptNo: 1 Date and Time Received: 7/16/2024 11:45:22 AM Received by: Robin Gushlaw

Completed by: Robin Gushlaw Reviewed by: Wilma Dolli

Completed Date: 7/16/2024 1:43:42 PM Reviewed Date: 7/23/2024

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐	Not Present	☐
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☐	No	☐	NA	☑
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container lables complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☐	No	☐	NA	☑
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☐	No	☐	NA	☑
Response when temperature is outside of range:						
Preservative added to bottles:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°C
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	NA	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Traffic Report or Packing Lists present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☑	Not Present	☐
Airbill No:						
Sample Tags Present?	Yes	☐	No	☑		
Sample Tags Listed on COC?	Yes	☐	No	☑		
Tag Numbers:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐

Case Number: SDG: SAS:

Cooler Information

Assets Information

ID	Description	Type
6 L Suma Can - 851 VI - 08		Canisters
6 L Suma Can-0329 VI - 12		Canisters
6 L Suma Can-4560 VI - 07		Canisters

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: CentekLabs.us

Sample Receipt Checklist

Client Name: C&S - Syracuse Work Order Number 2407030

ID	Description	Type
6 L Suma Can-5665 VI - 12		Canisters
6 L Suma Can-6059 VI - 07		Canisters
6 L Suma Can-6127 VI - 12		Canisters
6 L Suma Can-6630 VI - 13		Canisters
Time-Set Reg-1560 IAQ - 1		Flow Controller
Time-Set Reg-1563 IAQ - 1		Flow Controller
Time-Set Reg-1565 IAQ - 1		Flow Controller
Time-Set Reg-2194 IAQ - 1		Flow Controller
Time-Set Reg-2195 IAQ - 1		Flow Controller
Time-Set Reg-2199 IAQ - 1		Flow Controller
Time-Set Reg-2517 IAQ - 1		Flow Controller

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted: Comments:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

CorrectiveAction:

Sample Details

SampID	ClientSampID	ContainerID	Type	Org pH	Temp.	RcptNo	Cooler No	Comments
2407030-001A	SSA-01	6 L Suma Can-5665 VI - 1219	Canister					
2407030-002A	SSA-02	6 L Suma Can-6059 VI - 0744	Canister					
2407030-003A	SSA-03	6 L Suma Can-6630 VI - 1348	Canister					
2407030-004A	SSA-04	6 L Suma Can-0329 VI - 1214	Canister					
2407030-005A	SSA-05	6 L Suma Can - 851 VI - 0851	Canister					
2407030-006A	OA-01	6 L Suma Can-6127 VI - 1215	Canister					

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730

Workorder Sample Summary

WO#: **2407030**

23-Jul-24

CLIENT: C & S Engineers, Inc.
Project: 301 Wolf & 1920 Park

Lab SampleID	Client Sample ID	TDTube	CanisterID	FlowCon ID	Equip ID	Date Collected	Date Received	Matrix
2407030-001	SSA-01		6 L Suma Can-5665 VI - 1219	Time-Set Reg-1563 IAQ - 1390		7/15/2024	7/16/2024	Air
2407030-002	SSA-02		6 L Suma Can-6059 VI - 0744	Time-Set Reg-2199 IAQ - 1416		7/15/2024	7/16/2024	Air
2407030-003	SSA-03		6 L Suma Can-6630 VI - 1348	Time-Set Reg-1565 IAQ - 1391		7/15/2024	7/16/2024	Air
2407030-004	SSA-04		6 L Suma Can-0329 VI - 1214	Time-Set Reg-2517 IAQ - 1419		7/15/2024	7/16/2024	Air
2407030-005	SSA-05		6 L Suma Can - 851 VI - 0851	Time-Set Reg-2195 IAQ - 1343		7/15/2024	7/16/2024	Air
2407030-006	OA-01		6 L Suma Can-6127 VI - 1215	Time-Set Reg-1560 IAQ - 1340		7/15/2024	7/16/2024	Air

Original

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: CentekLabs.us

DATES REPORT

WO#: **2407030**

23-Jul-24

Client: C & S Engineers, Inc.

Project: 301 Wolf & 1920 Park

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
2407030-001A	SSA-01	7/15/2024	Air	1ug/M3 by Method TO15			7/17/2024 6:18:00 PM
				1ug/M3 by Method TO15			7/17/2024 2:49:00 PM
2407030-002A	SSA-02			1ug/M3 by Method TO15			7/17/2024 3:31:00 PM
				1ug/M3 by Method TO15			7/17/2024 7:39:00 PM
				1ug/M3 by Method TO15			7/17/2024 6:59:00 PM
2407030-003A	SSA-03			1ug/M3 by Method TO15			7/17/2024 8:59:00 PM
				1ug/M3 by Method TO15			7/17/2024 8:19:00 PM
				1ug/M3 by Method TO15			7/17/2024 4:13:00 PM
2407030-004A	SSA-04			1ug/M3 by Method TO15			7/17/2024 9:40:00 PM
				1ug/M3 by Method TO15			7/17/2024 10:20:00 PM
				1ug/M3 by Method TO15			7/17/2024 4:55:00 PM
2407030-005A	SSA-05			1ug/M3 by Method TO15			7/17/2024 11:01:00 PM
				1ug/M3 by Method TO15			7/17/2024 5:37:00 PM
				1ug/M3 by Method TO15			7/17/2024 11:40:00 PM
2407030-006A	OA-01			1ug/M3 by Method TO15			7/17/2024 2:01:00 PM
				1ug/M3 by Method TO15			7/17/2024 1:08:00 PM

Original

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-001

Client Sample ID: SSA-01
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Nicholas							
Lab Vacuum In	-4		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 2:49:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 2:49:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 2:49:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 2:49:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 2:49:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 2:49:00 PM
1,2,4-Trimethylbenzene	0.32	0.15	ppbV	1.6	0.74		1	7/17/2024 2:49:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2		1	7/17/2024 2:49:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 2:49:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 2:49:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 2:49:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 2:49:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33		1	7/17/2024 2:49:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 2:49:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 2:49:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1		1	7/17/2024 2:49:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7		1	7/17/2024 2:49:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 2:49:00 PM
Acetone	3.8	3.0	ppbV	9	7.1		10	7/17/2024 6:18:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-001

Client Sample ID: SSA-01
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.33	0.15	ppbV	1.1	0.48		1	7/17/2024 2:49:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86		1	7/17/2024 2:49:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 2:49:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 2:49:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58		1	7/17/2024 2:49:00 PM
Carbon disulfide	0.54	0.15	ppbV	1.7	0.47		1	7/17/2024 2:49:00 PM
Carbon tetrachloride	0.39	0.15	ppbV	2.5	0.94		1	7/17/2024 2:49:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 2:49:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4		1	7/17/2024 2:49:00 PM
Chloroform	0.33	0.15	ppbV	1.6	0.73		1	7/17/2024 2:49:00 PM
Chloromethane	< 0.15	0.15	ppbV	<0.31	0.31		1	7/17/2024 2:49:00 PM
cis-1,2-Dichloroethene	0.23	0.15	ppbV	0.91	0.59		1	7/17/2024 2:49:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 2:49:00 PM
Cyclohexane	0.15	0.15	ppbV	0.52	0.52		1	7/17/2024 2:49:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3		1	7/17/2024 2:49:00 PM
Ethyl acetate	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 2:49:00 PM
Ethylbenzene	0.11	0.15	ppbV	0.48	0.65	J	1	7/17/2024 2:49:00 PM
Freon 11	0.29	0.15	ppbV	1.6	0.84		1	7/17/2024 2:49:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 2:49:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 2:49:00 PM
Freon 12	0.56	0.15	ppbV	2.8	0.74		1	7/17/2024 2:49:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 2:49:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 2:49:00 PM
Hexane	0.35	0.15	ppbV	1.2	0.53		1	7/17/2024 2:49:00 PM
Isopropyl alcohol	0.76	0.15	ppbV	1.9	0.37		1	7/17/2024 2:49:00 PM
m&p-Xylene	0.32	0.30	ppbV	1.4	1.3		1	7/17/2024 2:49:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 2:49:00 PM
Methyl Ethyl Ketone	0.47	0.30	ppbV	1.4	0.88		1	7/17/2024 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-001

Client Sample ID: SSA-01
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 2:49:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 2:49:00 PM
Methylene chloride	3.3	1.5	ppbV	11	5.2		10	7/17/2024 6:18:00 PM
o-Xylene	0.15	0.15	ppbV	0.65	0.65		1	7/17/2024 2:49:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26		1	7/17/2024 2:49:00 PM
Styrene	0.22	0.15	ppbV	0.94	0.64		1	7/17/2024 2:49:00 PM
Tetrachloroethylene	1.4	0.15	ppbV	9.5	1		1	7/17/2024 2:49:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44		1	7/17/2024 2:49:00 PM
Toluene	5.5	1.5	ppbV	21	5.7		10	7/17/2024 6:18:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 2:49:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 2:49:00 PM
Trichloroethene	4.5	1.5	ppbV	24	8.1		10	7/17/2024 6:18:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53		1	7/17/2024 2:49:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66		1	7/17/2024 2:49:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38		1	7/17/2024 2:49:00 PM
Surr: Bromofluorobenzene	98.0	70-130	%Rec				1	7/17/2024 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-002

Client Sample ID: SSA-02
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Nicholas							
Lab Vacuum In	-5		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	0.26	0.15	ppbV	1.4	0.82		1	7/17/2024 3:31:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 3:31:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 3:31:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 3:31:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 3:31:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 3:31:00 PM
1,2,4-Trimethylbenzene	0.29	0.15	ppbV	1.4	0.74		1	7/17/2024 3:31:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2		1	7/17/2024 3:31:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 3:31:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 3:31:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 3:31:00 PM
1,3,5-Trimethylbenzene	0.24	0.15	ppbV	1.2	0.74		1	7/17/2024 3:31:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33		1	7/17/2024 3:31:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 3:31:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 3:31:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1		1	7/17/2024 3:31:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7		1	7/17/2024 3:31:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 3:31:00 PM
Acetone	9.7	3.0	ppbV	23	7.1		10	7/17/2024 6:59:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 3:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-002

Client Sample ID: SSA-02
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	1.5	0.15	ppbV	4.7	0.48		1	7/17/2024 3:31:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86		1	7/17/2024 3:31:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 3:31:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 3:31:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58		1	7/17/2024 3:31:00 PM
Carbon disulfide	1.6	0.15	ppbV	5.1	0.47		1	7/17/2024 3:31:00 PM
Carbon tetrachloride	0.94	0.15	ppbV	5.9	0.94		1	7/17/2024 3:31:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 3:31:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4		1	7/17/2024 3:31:00 PM
Chloroform	2.9	1.5	ppbV	14	7.3		10	7/17/2024 6:59:00 PM
Chloromethane	< 0.15	0.15	ppbV	<0.31	0.31		1	7/17/2024 3:31:00 PM
cis-1,2-Dichloroethene	0.39	0.15	ppbV	1.5	0.59		1	7/17/2024 3:31:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 3:31:00 PM
Cyclohexane	1.4	0.15	ppbV	4.8	0.52		1	7/17/2024 3:31:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3		1	7/17/2024 3:31:00 PM
Ethyl acetate	0.10	0.15	ppbV	0.36	0.54	J	1	7/17/2024 3:31:00 PM
Ethylbenzene	0.16	0.15	ppbV	0.69	0.65		1	7/17/2024 3:31:00 PM
Freon 11	0.25	0.15	ppbV	1.4	0.84		1	7/17/2024 3:31:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 3:31:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 3:31:00 PM
Freon 12	0.52	0.15	ppbV	2.6	0.74		1	7/17/2024 3:31:00 PM
Heptane	3.2	1.5	ppbV	13	6.1		10	7/17/2024 6:59:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 3:31:00 PM
Hexane	3.2	1.5	ppbV	11	5.3		10	7/17/2024 6:59:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37		1	7/17/2024 3:31:00 PM
m&p-Xylene	0.45	0.30	ppbV	2	1.3		1	7/17/2024 3:31:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 3:31:00 PM
Methyl Ethyl Ketone	1.8	0.30	ppbV	5.5	0.88		1	7/17/2024 3:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-002

Client Sample ID: SSA-02
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Isobutyl Ketone	0.19	0.30	ppbV	0.78	1.2	J	1	7/17/2024 3:31:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 3:31:00 PM
Methylene chloride	4.9	1.5	ppbV	17	5.2		10	7/17/2024 6:59:00 PM
o-Xylene	0.16	0.15	ppbV	0.69	0.65		1	7/17/2024 3:31:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26		1	7/17/2024 3:31:00 PM
Styrene	0.23	0.15	ppbV	0.98	0.64		1	7/17/2024 3:31:00 PM
Tetrachloroethylene	9.2	1.5	ppbV	62	10		10	7/17/2024 6:59:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44		1	7/17/2024 3:31:00 PM
Toluene	5.9	1.5	ppbV	22	5.7		10	7/17/2024 6:59:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 3:31:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 3:31:00 PM
Trichloroethene	34	6.0	ppbV	180	32		40	7/17/2024 7:39:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53		1	7/17/2024 3:31:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66		1	7/17/2024 3:31:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38		1	7/17/2024 3:31:00 PM
Surr: Bromofluorobenzene	99.0	70-130	%Rec				1	7/17/2024 3:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	SC	Sub-Contracted
U	Samples with CalcVal < MDL	J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-003

Client Sample ID: SSA-03
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Nicholas							
Lab Vacuum In	-6		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 4:13:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 4:13:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 4:13:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 4:13:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 4:13:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 4:13:00 PM
1,2,4-Trimethylbenzene	0.30	0.15	ppbV	1.5	0.74		1	7/17/2024 4:13:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2		1	7/17/2024 4:13:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 4:13:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 4:13:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 4:13:00 PM
1,3,5-Trimethylbenzene	0.22	0.15	ppbV	1.1	0.74		1	7/17/2024 4:13:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33		1	7/17/2024 4:13:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 4:13:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 4:13:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1		1	7/17/2024 4:13:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7		1	7/17/2024 4:13:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 4:13:00 PM
Acetone	18	3.0	ppbV	44	7.1		10	7/17/2024 8:19:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 4:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-003

Client Sample ID: SSA-03
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	2.0	0.15	ppbV	6.3	0.48		1	7/17/2024 4:13:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86		1	7/17/2024 4:13:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 4:13:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 4:13:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58		1	7/17/2024 4:13:00 PM
Carbon disulfide	1.6	0.15	ppbV	4.9	0.47		1	7/17/2024 4:13:00 PM
Carbon tetrachloride	0.33	0.15	ppbV	2.1	0.94		1	7/17/2024 4:13:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 4:13:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4		1	7/17/2024 4:13:00 PM
Chloroform	1.6	0.15	ppbV	7.8	0.73		1	7/17/2024 4:13:00 PM
Chloromethane	< 0.15	0.15	ppbV	<0.31	0.31		1	7/17/2024 4:13:00 PM
cis-1,2-Dichloroethene	0.44	0.15	ppbV	1.7	0.59		1	7/17/2024 4:13:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 4:13:00 PM
Cyclohexane	2.0	1.5	ppbV	6.9	5.2		10	7/17/2024 8:19:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3		1	7/17/2024 4:13:00 PM
Ethyl acetate	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 4:13:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65		1	7/17/2024 4:13:00 PM
Freon 11	0.32	0.15	ppbV	1.8	0.84		1	7/17/2024 4:13:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 4:13:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 4:13:00 PM
Freon 12	0.58	0.15	ppbV	2.9	0.74		1	7/17/2024 4:13:00 PM
Heptane	1.9	0.15	ppbV	7.8	0.61		1	7/17/2024 4:13:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 4:13:00 PM
Hexane	2.7	1.5	ppbV	9.5	5.3		10	7/17/2024 8:19:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37		1	7/17/2024 4:13:00 PM
m&p-Xylene	0.28	0.30	ppbV	1.2	1.3	J	1	7/17/2024 4:13:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 4:13:00 PM
Methyl Ethyl Ketone	2.1	3.0	ppbV	6.2	8.8	J	10	7/17/2024 8:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-003

Client Sample ID: SSA-03
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Isobutyl Ketone	0.19	0.30	ppbV	0.78	1.2	J	1	7/17/2024 4:13:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 4:13:00 PM
Methylene chloride	6.0	1.5	ppbV	21	5.2		10	7/17/2024 8:19:00 PM
o-Xylene	0.12	0.15	ppbV	0.52	0.65	J	1	7/17/2024 4:13:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26		1	7/17/2024 4:13:00 PM
Styrene	0.20	0.15	ppbV	0.85	0.64		1	7/17/2024 4:13:00 PM
Tetrachloroethylene	0.18	0.15	ppbV	1.2	1		1	7/17/2024 4:13:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44		1	7/17/2024 4:13:00 PM
Toluene	4.8	1.5	ppbV	18	5.7		10	7/17/2024 8:19:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 4:13:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 4:13:00 PM
Trichloroethene	18	6.0	ppbV	97	32		40	7/17/2024 8:59:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53		1	7/17/2024 4:13:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66		1	7/17/2024 4:13:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38		1	7/17/2024 4:13:00 PM
Surr: Bromofluorobenzene	102	70-130	%Rec				1	7/17/2024 4:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-004

Client Sample ID: SSA-04
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Nicholas							
Lab Vacuum In	-1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	1.5	0.15	ppbV	8.2	0.82		1	7/17/2024 4:55:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 4:55:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 4:55:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 4:55:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 4:55:00 PM
1,2,4-Trichlorobenzene	0.35	0.15	ppbV	2.6	1.1		1	7/17/2024 4:55:00 PM
1,2,4-Trimethylbenzene	0.24	0.15	ppbV	1.2	0.74		1	7/17/2024 4:55:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2		1	7/17/2024 4:55:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 4:55:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 4:55:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 4:55:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 4:55:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33		1	7/17/2024 4:55:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 4:55:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 4:55:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1		1	7/17/2024 4:55:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7		1	7/17/2024 4:55:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 4:55:00 PM
Acetone	18	12	ppbV	43	29		40	7/17/2024 10:20:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 4:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-004

Client Sample ID: SSA-04
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.58	0.15	ppbV	1.9	0.48		1	7/17/2024 4:55:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86		1	7/17/2024 4:55:00 PM
Bromodichloromethane	0.11	0.15	ppbV	0.74	1	J	1	7/17/2024 4:55:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 4:55:00 PM
Bromomethane	0.11	0.15	ppbV	0.43	0.58	J	1	7/17/2024 4:55:00 PM
Carbon disulfide	9.6	1.5	ppbV	30	4.7		10	7/17/2024 9:40:00 PM
Carbon tetrachloride	0.99	0.15	ppbV	6.2	0.94		1	7/17/2024 4:55:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 4:55:00 PM
Chloroethane	0.35	0.15	ppbV	0.92	0.4		1	7/17/2024 4:55:00 PM
Chloroform	3.1	1.5	ppbV	15	7.3		10	7/17/2024 9:40:00 PM
Chloromethane	15	6.0	ppbV	31	12		40	7/17/2024 10:20:00 PM
cis-1,2-Dichloroethene	0.32	0.15	ppbV	1.3	0.59		1	7/17/2024 4:55:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 4:55:00 PM
Cyclohexane	1.2	0.15	ppbV	4.3	0.52		1	7/17/2024 4:55:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3		1	7/17/2024 4:55:00 PM
Ethyl acetate	0.13	0.15	ppbV	0.47	0.54	J	1	7/17/2024 4:55:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65		1	7/17/2024 4:55:00 PM
Freon 11	0.27	0.15	ppbV	1.5	0.84		1	7/17/2024 4:55:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 4:55:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 4:55:00 PM
Freon 12	0.52	0.15	ppbV	2.6	0.74		1	7/17/2024 4:55:00 PM
Heptane	1.6	0.15	ppbV	6.4	0.61		1	7/17/2024 4:55:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 4:55:00 PM
Hexane	1.8	0.15	ppbV	6.2	0.53		1	7/17/2024 4:55:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37		1	7/17/2024 4:55:00 PM
m&p-Xylene	0.25	0.30	ppbV	1.1	1.3	J	1	7/17/2024 4:55:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 4:55:00 PM
Methyl Ethyl Ketone	1.8	0.30	ppbV	5.3	0.88		1	7/17/2024 4:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-004

Client Sample ID: SSA-04
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Isobutyl Ketone	0.18	0.30	ppbV	0.74	1.2	J	1	7/17/2024 4:55:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 4:55:00 PM
Methylene chloride	5.0	1.5	ppbV	17	5.2		10	7/17/2024 9:40:00 PM
o-Xylene	0.11	0.15	ppbV	0.48	0.65	J	1	7/17/2024 4:55:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26		1	7/17/2024 4:55:00 PM
Styrene	0.14	0.15	ppbV	0.6	0.64	J	1	7/17/2024 4:55:00 PM
Tetrachloroethylene	7.3	1.5	ppbV	50	10		10	7/17/2024 9:40:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44		1	7/17/2024 4:55:00 PM
Toluene	0.73	0.15	ppbV	2.8	0.57		1	7/17/2024 4:55:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 4:55:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 4:55:00 PM
Trichloroethene	57	6.0	ppbV	310	32		40	7/17/2024 10:20:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53		1	7/17/2024 4:55:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66		1	7/17/2024 4:55:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38		1	7/17/2024 4:55:00 PM
Surr: Bromofluorobenzene	97.0	70-130	%Rec				1	7/17/2024 4:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-005

Client Sample ID: SSA-05
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Nicholas							
Lab Vacuum In	-5		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	1.9	0.15	ppbV	10	0.82		1	7/17/2024 5:37:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 5:37:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 5:37:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 5:37:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 5:37:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 5:37:00 PM
1,2,4-Trimethylbenzene	0.39	0.15	ppbV	1.9	0.74		1	7/17/2024 5:37:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2		1	7/17/2024 5:37:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 5:37:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 5:37:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 5:37:00 PM
1,3,5-Trimethylbenzene	0.29	0.15	ppbV	1.4	0.74		1	7/17/2024 5:37:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33		1	7/17/2024 5:37:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 5:37:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 5:37:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1		1	7/17/2024 5:37:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7		1	7/17/2024 5:37:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 5:37:00 PM
Acetone	6.5	3.0	ppbV	15	7.1		10	7/17/2024 11:01:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 5:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-005

Client Sample ID: SSA-05
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	2.1	1.5	ppbV	6.7	4.8		10	7/17/2024 11:01:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86		1	7/17/2024 5:37:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 5:37:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 5:37:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58		1	7/17/2024 5:37:00 PM
Carbon disulfide	1.8	0.15	ppbV	5.7	0.47		1	7/17/2024 5:37:00 PM
Carbon tetrachloride	2.1	1.5	ppbV	13	9.4		10	7/17/2024 11:01:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 5:37:00 PM
Chloroethane	0.10	0.15	ppbV	0.26	0.4	J	1	7/17/2024 5:37:00 PM
Chloroform	7.2	1.5	ppbV	35	7.3		10	7/17/2024 11:01:00 PM
Chloromethane	0.23	0.15	ppbV	0.47	0.31		1	7/17/2024 5:37:00 PM
cis-1,2-Dichloroethene	0.49	0.15	ppbV	1.9	0.59		1	7/17/2024 5:37:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 5:37:00 PM
Cyclohexane	0.83	0.15	ppbV	2.9	0.52		1	7/17/2024 5:37:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3		1	7/17/2024 5:37:00 PM
Ethyl acetate	0.16	0.15	ppbV	0.58	0.54		1	7/17/2024 5:37:00 PM
Ethylbenzene	0.12	0.15	ppbV	0.52	0.65	J	1	7/17/2024 5:37:00 PM
Freon 11	0.30	0.15	ppbV	1.7	0.84		1	7/17/2024 5:37:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 5:37:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 5:37:00 PM
Freon 12	0.58	0.15	ppbV	2.9	0.74		1	7/17/2024 5:37:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 5:37:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 5:37:00 PM
Hexane	0.63	0.15	ppbV	2.2	0.53		1	7/17/2024 5:37:00 PM
Isopropyl alcohol	1.5	0.15	ppbV	3.8	0.37		1	7/17/2024 5:37:00 PM
m&p-Xylene	0.38	0.30	ppbV	1.7	1.3		1	7/17/2024 5:37:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 5:37:00 PM
Methyl Ethyl Ketone	0.81	0.30	ppbV	2.4	0.88		1	7/17/2024 5:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-005

Client Sample ID: SSA-05
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Isobutyl Ketone	0.14	0.30	ppbV	0.57	1.2	J	1	7/17/2024 5:37:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 5:37:00 PM
Methylene chloride	6.5	1.5	ppbV	23	5.2		10	7/17/2024 11:01:00 PM
o-Xylene	0.17	0.15	ppbV	0.74	0.65		1	7/17/2024 5:37:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26		1	7/17/2024 5:37:00 PM
Styrene	0.28	0.15	ppbV	1.2	0.64		1	7/17/2024 5:37:00 PM
Tetrachloroethylene	7.6	1.5	ppbV	52	10		10	7/17/2024 11:01:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44		1	7/17/2024 5:37:00 PM
Toluene	0.51	0.15	ppbV	1.9	0.57		1	7/17/2024 5:37:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 5:37:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 5:37:00 PM
Trichloroethene	53	6.0	ppbV	280	32		40	7/17/2024 11:40:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53		1	7/17/2024 5:37:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66		1	7/17/2024 5:37:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38		1	7/17/2024 5:37:00 PM
Surr: Bromofluorobenzene	103	70-130	%Rec				1	7/17/2024 5:37:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-006

Client Sample ID: OA-01
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
FIELD PARAMETERS				**FLD**				Analyst:
FieldSampler	Nicholas							
Lab Vacuum In	-1		"Hg					
Lab Vacuum Out	-30		"Hg					

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
1,1,1-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 1:08:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 1:08:00 PM
1,1,2-Trichloroethane	< 0.15	0.15	ppbV	<0.82	0.82		1	7/17/2024 1:08:00 PM
1,1-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 1:08:00 PM
1,1-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 1:08:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 1:08:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 1:08:00 PM
1,2-Dibromoethane	< 0.15	0.15	ppbV	<1.2	1.2		1	7/17/2024 1:08:00 PM
1,2-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 1:08:00 PM
1,2-Dichloroethane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 1:08:00 PM
1,2-Dichloropropane	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 1:08:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 1:08:00 PM
1,3-butadiene	< 0.15	0.15	ppbV	<0.33	0.33		1	7/17/2024 1:08:00 PM
1,3-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 1:08:00 PM
1,4-Dichlorobenzene	< 0.15	0.15	ppbV	<0.9	0.9		1	7/17/2024 1:08:00 PM
1,4-Dioxane	< 0.30	0.30	ppbV	<1.1	1.1		1	7/17/2024 1:08:00 PM
2,2,4-trimethylpentane	< 0.15	0.15	ppbV	<0.7	0.7		1	7/17/2024 1:08:00 PM
4-ethyltoluene	< 0.15	0.15	ppbV	<0.74	0.74		1	7/17/2024 1:08:00 PM
Acetone	11	3.0	ppbV	26	7.1		10	7/17/2024 2:01:00 PM
Allyl chloride	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 1:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-006

Client Sample ID: OA-01
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Benzene	0.12	0.15	ppbV	0.38	0.48	J	1	7/17/2024 1:08:00 PM
Benzyl chloride	< 0.15	0.15	ppbV	<0.86	0.86		1	7/17/2024 1:08:00 PM
Bromodichloromethane	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 1:08:00 PM
Bromoform	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 1:08:00 PM
Bromomethane	< 0.15	0.15	ppbV	<0.58	0.58		1	7/17/2024 1:08:00 PM
Carbon disulfide	< 0.15	0.15	ppbV	<0.47	0.47		1	7/17/2024 1:08:00 PM
Carbon tetrachloride	< 0.15	0.15	ppbV	<0.94	0.94		1	7/17/2024 1:08:00 PM
Chlorobenzene	< 0.15	0.15	ppbV	<0.69	0.69		1	7/17/2024 1:08:00 PM
Chloroethane	< 0.15	0.15	ppbV	<0.4	0.4		1	7/17/2024 1:08:00 PM
Chloroform	< 0.15	0.15	ppbV	<0.73	0.73		1	7/17/2024 1:08:00 PM
Chloromethane	0.50	0.15	ppbV	1	0.31		1	7/17/2024 1:08:00 PM
cis-1,2-Dichloroethene	0.16	0.15	ppbV	0.63	0.59		1	7/17/2024 1:08:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 1:08:00 PM
Cyclohexane	< 0.15	0.15	ppbV	<0.52	0.52		1	7/17/2024 1:08:00 PM
Dibromochloromethane	< 0.15	0.15	ppbV	<1.3	1.3		1	7/17/2024 1:08:00 PM
Ethyl acetate	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 1:08:00 PM
Ethylbenzene	< 0.15	0.15	ppbV	<0.65	0.65		1	7/17/2024 1:08:00 PM
Freon 11	0.25	0.15	ppbV	1.4	0.84		1	7/17/2024 1:08:00 PM
Freon 113	< 0.15	0.15	ppbV	<1.1	1.1		1	7/17/2024 1:08:00 PM
Freon 114	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 1:08:00 PM
Freon 12	0.49	0.15	ppbV	2.4	0.74		1	7/17/2024 1:08:00 PM
Heptane	< 0.15	0.15	ppbV	<0.61	0.61		1	7/17/2024 1:08:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15	ppbV	<1.6	1.6		1	7/17/2024 1:08:00 PM
Hexane	0.15	0.15	ppbV	0.53	0.53		1	7/17/2024 1:08:00 PM
Isopropyl alcohol	< 0.15	0.15	ppbV	<0.37	0.37		1	7/17/2024 1:08:00 PM
m&p-Xylene	0.11	0.30	ppbV	0.48	1.3	J	1	7/17/2024 1:08:00 PM
Methyl Butyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 1:08:00 PM
Methyl Ethyl Ketone	0.50	0.30	ppbV	1.5	0.88		1	7/17/2024 1:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Analytical Report

(consolidated)

WO#: **2407030**

Date Reported: **7/23/2024**

CLIENT: C & S Engineers, Inc.
Lab Order: 2407030
Project: 301 Wolf & 1920 Park
Lab ID: 2407030-006

Client Sample ID: OA-01
TagNo:
Collection Date: 7/15/2024
Matrix: AIR

Analyses	Result	RL	Units	Result (ug/M3)	RL (ug/M3)	Qual	DF	Date Analyzed
1UG/M3 BY METHOD TO15				**TO-15**				Analyst: **DA**
Methyl Isobutyl Ketone	< 0.30	0.30	ppbV	<1.2	1.2		1	7/17/2024 1:08:00 PM
Methyl tert-butyl ether	< 0.15	0.15	ppbV	<0.54	0.54		1	7/17/2024 1:08:00 PM
Methylene chloride	6.6	1.5	ppbV	23	5.2		10	7/17/2024 2:01:00 PM
o-Xylene	< 0.15	0.15	ppbV	<0.65	0.65		1	7/17/2024 1:08:00 PM
Propylene	< 0.15	0.15	ppbV	<0.26	0.26		1	7/17/2024 1:08:00 PM
Styrene	< 0.15	0.15	ppbV	<0.64	0.64		1	7/17/2024 1:08:00 PM
Tetrachloroethylene	< 0.15	0.15	ppbV	<1	1		1	7/17/2024 1:08:00 PM
Tetrahydrofuran	< 0.15	0.15	ppbV	<0.44	0.44		1	7/17/2024 1:08:00 PM
Toluene	0.24	0.15	ppbV	0.9	0.57		1	7/17/2024 1:08:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15	ppbV	<0.59	0.59		1	7/17/2024 1:08:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15	ppbV	<0.68	0.68		1	7/17/2024 1:08:00 PM
Trichloroethene	0.40	0.15	ppbV	2.1	0.81		1	7/17/2024 1:08:00 PM
Vinyl acetate	< 0.15	0.15	ppbV	<0.53	0.53		1	7/17/2024 1:08:00 PM
Vinyl Bromide	< 0.15	0.15	ppbV	<0.66	0.66		1	7/17/2024 1:08:00 PM
Vinyl chloride	< 0.15	0.15	ppbV	<0.38	0.38		1	7/17/2024 1:08:00 PM
Surr: Bromofluorobenzene	98.0	70-130	%Rec				1	7/17/2024 1:08:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Limit
U	Samples with CalcVal < MDL
E	Value above quantitation range
N	Tentatively identified compounds
R	RPD outside accepted recovery limits
SC	Sub-Contracted
J	Analyte detected below quantitation limits

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DL: Detection Limit of the instrument used for the analysis. This does not reflect the maximum concentration of the regulatory limits.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes
or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

Qual: Qualifier that applies to the analyte reported

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a “J” qualifier.

Units: The units in which the analyte concentration is reported.

Centek/SanAir Laboratories - Terms and Conditions

Chain of Custody

Chain of Custody must be completed in full. Lack of any missing information will affect your Turn Around Times (TAT) Internal Chain of Custody provided when you notify Centek/SanAir Laboratories

Sample Submission

All samples sent to Centek/SanAir Laboratories should be accompanied by our Request for Analysis Form or Chain of Custody Form. A Chain of Custody will be provided with each order shipped for all sampling events, or if needed, one is available at our website www.Centek/SanAirLabs.us. Samples received after 3:00pm are a part of the next day's business.

Sample Media

Samples can be collected in a canister or a Tedlar bag. Depending on your analytical needs, Centek/SanAir Laboratories may receive a bulk, liquid, soil or other matrix sample for headspace analysis.

Blanks

Every sample is run with a surrogate or tracer compound at a pre-established concentration. The surrogate compound run with each sample is used as a standard to measure the performance of each run of the instrument. If required, a Minican can be provided containing nitrogen to be run as a trip blank with your samples.

Sampling Equipment

Centek/SanAir Laboratories will be happy to provide the canisters to carry-out your sampling event at no charge. The necessary accessories, such as regulators, tubing or personal sampling belts, are also provided to meet your sampling needs. The customer is responsible for all shipping charges to the client's destination and return shipping to the laboratory. Client assumes all responsibility for lost, stolen and any damages of equipment.

Any sampling equipment that exceeds holding times, cancellation of job or non-notice of rescheduling is subject to restocking fees

Turn Around time (TAT)

Centek/SanAir Laboratories will provide results to its clients in one business-week by 6:00pm EST after receipt of samples. For example, if samples are received on a Monday, they are due on the following Monday by 6:00pm EST. Results are faxed or emailed to the requested location indicated on the Chain of Custody. Non-routine analysis may require more than the one business-week turnaround time. Please confirm non-routine sample turnaround times

Reporting

Results are emailed or faxed at no additional charge. A hard copy of the result report is mailed within 24 hours of the faxing or emailing of your results. Cat "B" like packages is within 3-4 weeks from time of analysis (add 10%/sample for Cat B). Standard Electronic Disk Deliverables (EDD) is also available at no additional charge.

Payment Terms

Payment for all purchases shall be due within 30 days from date of invoice. The client agrees to pay a finance charge of 1.5% per month on the overdue balance and cost of collection, including attorney fees, if collection proceedings are necessary. You must have a completed credit application on file to extend credit. Purchase orders or checks information must be submitted for us to release results.

Rush Turnaround Samples

Expedited turnaround times is available. Please confirm rush turnaround times with Client Services before submitting samples.

Applicable Surcharges for Rush Turnaround Samples:
Same day TAT = 200%
Next business day TAT by Noon = 150%
Next business day TAT by 6:00pm = 100%
Second business day TAT by 6:00pm = 75%
Third business day TAT by 6:00pm = 50%
Fourth business day TAT by 6:00pm = 35%
Fifth business day = Standard

Statement of Confidentiality

Centek/SanAir Laboratories is aware of the importance of the confidentiality of results to many of our clients. Your name and data will be held in the strictest of confidence. We will not accept business that may constitute a conflict of interest. We commonly sign Confidential Nondisclosure Agreements with clients prior to beginning work. All research, results and reports will be kept strictly confidential. Secrecy Agreements and Disclosure Statements will be signed for the client if so specified. Results will be provided only to the addressee specified on the Chain of Custody Form submitted with the samples unless law requires release. Written permission is required from the addressee to release results to any other party.

SanAir Technologies DBA Centek Laboratories
143 Midler Park Drive
Syracuse, NY 13206
TEL: (315) 431-9730
Website: www.CentekLabs.us

Definition / TAC

WO#: **2407030**
Date: **7/23/2024**

Limitation on Liability

Centek/SanAir Laboratories warrants the test results to be accurate to the methodology and sample type for each sample submitted to Centek/SanAir Laboratories. In no event shall Centek/SanAir Laboratories be liable for direct, indirect, special, punitive, incidental, exemplary or consequential damages, or any damages whatsoever, even if Centek/SanAir Laboratories has been previously advised of the possibility of such damages whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, inability to use or performance of the information, services, products and materials available from the laboratory or this site. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy. Because some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you. This is a comprehensive limitation of liability that applies to all damages of any kind, including (without limitation) compensatory, direct, indirect, or consequential damages, loss of data, income or profit and or loss of or damage to property and claims of third parties.

C&S Engineers, Inc.
499 Colonel Eileen Collins Blvd.
Syracuse, New York 13212



Limited Supplemental Site Investigation

Wellington Ward @ 1920 Park
301 Wolf Street & 1920 Park Street

Prepared for:
Wellington Ward, LLC
200 Greenfield Parkway
Liverpool, New York 13088

October 2025

C&S Project No. AV8.001.007

Limited Supplemental Site Investigation

Wellington Ward @ 1920 Park
301 Wolf Street & 1920 Park Street

Prepared for:
Wellington Ward, LLC
200 Greenfield Parkway
Liverpool, New York 13088

Prepared by:
C & S Engineers, Inc.
499 Col. Eileen Collins Boulevard
Syracuse, New York 13212

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.

H. Nevin Bradford, P.E.
Senior Principal/Department Manager-
Remediation

October 2025

TABLE OF CONTENTS

Page

ACRONYMS I

EXECUTIVE SUMMARY II

1.0 INTRODUCTION 1

1.1 Purpose of Investigation 1
1.2 Scope of Work 1
1.3 Limitations and Exceptions 2
1.4 Special Terms and Conditions 2
1.5 Investigation Scope and Objectives 3

2.0 METHODOLOGY 4
2.1.1 Passive Soil Gas Sampling Methods 4
2.1.2 Sub-Surface Soil Sampling Methods 5
2.1.3 Groundwater Monitoring Sampling and Well Installation Methods 7

3.0 INVESTIGATION FINDINGS & OBSERVATIONS 8
3.1 Passive Soil Gas Sample Collection 8
3.2 Sub-Surface Soil Sample Collection 9
3.3 Groundwater Sample Collection 10

4.0 LABORATORY ANALYTICAL DATA 11
4.1.1 Passive Soil Gas Analytical Data 11
4.1.2 Soil Analytical Data 12
4.1.3 Groundwater Analytical Data 13

5.0 FINDINGS AND CONCLUSIONS 14

TABLES WITHIN REPORT

Table 2-1: Sub-Surface Soil Analysis 6
Table 3-1: Passive Soil Gas Sampling Summary 8
Table 3-2: Sub-Surface Soil Sampling Summary 9
Table 3-3: Groundwater Sampling Summary 10

FIGURES

Figure 1 Project Location Map
Figure 2 Site Layout Map
Figure 3 Passive Soil Gas Screening Map
Figure 4 Passive Soil Gas Sample Results
Figure 5 Sub-Surface Soil Sample Results
Figure 6 Groundwater Sample Results

Tables

Table 1 Passive Soil Gas Sample Data Summary
Table 2 Sub-Surface Soil Sample Data Summary
Table 3 Groundwater Sample Data Summary

APPENDICES

Appendix A Soil Boring Logs
Appendix B Monitoring Well Construction Logs
Appendix C Passive Soil Gas Laboratory Analytical Report
Appendix D Soil and Groundwater Laboratory Analytical 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

BER – Business Environmental Risk

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

CVOC – Chlorinated Volatile Organic Compound

EP - Environmental Professional

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 substances

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

Site – Wellington Ward – 301 Wolf Street & 1920 Park Street, Syracuse, New York

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 Wellington Ward LLC, C&S Engineers, Inc. (C&S) has prepared this Limited Supplemental Site Investigation (Investigation) Report for the Wellington Ward @ 1920 Park BCP Site located at 301 Wolf Street & 1920 Park Street, in the City of Syracuse, Onondaga County, New York (Site). The scope of services for the sampling program was based on two proposals; Passive Soil Gas Sampling dated June 9, 2025 and Sub-Surface Soil / Groundwater Sampling dated July 21, 2025. The location of the Site is shown on **Figure 1** and the Site layout is shown on **Figure 2**.

The phased investigation was based on previous sub-slab vapor testing results and therefore, C&S designed an Investigation that focused on the following areas:

- Passive Soil Gas Sampling – Thirty-seven passive soil gas samplers were installed beneath the building slabs and at select exterior locations at depths of approximately 36 inches below slab or ground surface. Analytical results were used to evaluate potential VOC sources and to guide placement of targeted soil borings.

- Sub-Surface Soil Sampling – Nine soil borings were advanced to depths ranging from 7.5 feet (interior) to 15 feet (exterior) below grade in areas of potential impact. A total of 21 soil samples were collected, screened with a PID, and analyzed for VOCs, with select samples also analyzed for metals.

- Groundwater Sampling – One temporary monitoring well (TW-01) was installed where groundwater was encountered during soil boring advancement. A groundwater sample was collected and analyzed for VOCs to assess potential on-site impacts.

Field activities at the Site were conducted by C&S in a phased approach, with passive soil gas sampling performed on June 11 and June 19, 2025, followed by targeted subsurface soil sampling conducted from July 22 through July 23, 2025. The following summarizes the results:

- **Passive Soil Gas:** Passive soil gas results were reported as masses (µg) and provided a relative measure of VOC presence across the Site. While most VOCs were not detected or were present at low concentrations, elevated relative responses were observed for both TPH and chlorinated solvents (notably TCE and PCE). The highest relative responses were observed along the northern property line, below the building slab at 1920 Park Street, and below the western portion of the building slab at 301 Wolf Street. These areas of elevated VOCs informed the locations selected for subsequent sub-surface soil sampling. Other VOCs were detected at select locations at lower concentrations. Field observations noted soils primarily consisted of silt and clay, with sample depths ranging from 12 to 36 inches. No notable odors were detected during passive soil gas sampling. Trip blanks and method blanks were non-detect, confirming the detections are site-related.

- **Soils:** Laboratory analysis of sub-surface soil samples indicated that all reported VOCs and metals were below their respective Unrestricted Use SCOs, with the exception of a

single exceedance for zinc at SB-04 11'-12'. Soil types were primarily silt and clay, with HFM (brick, ash, and cinders) observed in several samples. Wood shavings were noted at approximately 1-foot bgs in SB-05, likely remnants of old railroad ties in the building slab. PID readings ranged from 3.2 to 399.4 ppm, with most locations on the low end of the range.

- **Groundwater:** One groundwater sample was collected from the northern portion of the Site. Six VOCs (carbon tetrachloride, chloroform, cis-1,2-dichloroethene, trans-1,2-dichloroethene, trichloroethene, and vinyl chloride) were detected above laboratory reporting limits. Four compounds exceeded the applicable TOGS 1.1.1 Part I ambient standards and guidance values, including chloroform (11 ppb), cis-1,2-dichloroethene (24 ppb), trichloroethene (38 ppb), and vinyl chloride (2.4 ppb). These results indicate groundwater impacts are present at the Site. Due to the absence of groundwater in the other exterior soil boring and sampling locations below the buildings, the condition of groundwater elsewhere across the site remains unknown.

- **Overall Conclusion:** The Investigation findings identified one additional Unrestricted SCO exceedance by zinc, and several areas where elevated chlorinated VOC and petroleum hydrocarbon exist in soil vapor beneath the foundation slab of both buildings. The areas of elevated VOC were isolated in specific areas on the site and do not indicate migration from off-site locations.

  These data, combined with the previously collected sub-slab vapor data, indicate that a vapor intrusion condition may exist. Sampling of soil beneath the floor in these locations did not identify exceedances of soil SCO within the sampled intervals, but the depth of sampling was limited by the available sampling methods and inability to conduct the work with hydraulic direct-push or other conventional drilling equipment. As such, the condition of deeper soil and groundwater beneath the building remains unknown. The distribution of the elevated VOC concentrations and the varied nature of the detected VOC (primarily in isolated pockets in discrete areas below the buildings), suggest that more than one area and type of impact may exist beneath the buildings.

1.0 INTRODUCTION

At the request of Wellington Ward LLC, C&S Engineers, Inc. (C&S) has prepared this Limited Supplemental Site Investigation (Investigation) Report for the Wellington Ward @ 1920 Park BCP Site located at 301 Wolf Street and 1920 Park Street, in the City of Syracuse, Onondaga County, New York (Site). The scope of services for the Investigation was based on our Passive Soil Gas Sampling proposal dated June 9, 2025 and Sub-Surface Soil / Groundwater Sampling proposal dated July 21, 2025. The location of the Site is shown on **Figure 1** and the Site layout is shown on **Figure 2**.

1.1 Purpose of Investigation

Wellington Ward LLC submitted an application in December 2024 to remediate the Site under New York State's Brownfield Cleanup Program (BCP). Soil analytical data submitted in support of the BCP application was collected by Churchill Environmental, Inc. (July 2022), Earth Systems, Inc. (ESI) during a Phase II Environmental Site Assessment (ESA) (September 2022), and C&S (September 2024). The application also included soil vapor analytical data collected in September 2024 by C&S. These sampling events identified elevated concentrations of polychlorinated biphenyls (PCBs), metals, and semi-volatile organic compounds (SVOCs) in soil, and elevated concentrations of volatile organic compounds (VOCs) in sub-slab soil vapor.

The Limited Supplemental Site Investigation aimed to evaluate potential on-site sources of VOCs. A passive soil gas survey was first conducted to identify areas with elevated VOCs in subsurface soil vapor. Based on the results, targeted subsurface soil sampling was conducted at the locations with the highest VOC masses to determine whether soil contained VOCs at concentrations above New York State Restricted Residential Soil Cleanup Objectives (SCO)s and to assess whether an on-site contaminant source existed. The findings were intended to support eligibility for tangible property tax credits under the BCP and to guide any necessary further site investigation or remediation.

1.2 Scope of Work

The scope of services for this Investigation included the following tasks:

- Subsurface investigation of the geologic conditions of the Site;
- Collection and laboratory analytical testing of soil gas, sub-slab soil, and groundwater.
- Evaluation of the findings of the investigation and analytical testing; and
- Discussion of the potential impact of the observed conditions on the Site and recommendation of further actions.

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. As detailed in our scope of services, this investigation was limited to a passive soil gas survey to identify areas of elevated VOCs in the subsurface soil vapor, followed by targeted subsurface soil sampling at the locations of highest VOC masses. The investigation focused on evaluating potential on-site sources of VOCs, assessing whether soil contained VOCs above New York State Restricted Residential SCOs, and providing data to support potential eligibility for tangible property tax credits under the New York State Brownfield Cleanup Program. Groundwater was not a primary focus due to its depth at the Site, though samples were collected if encountered during soil boring advancement.

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 and data gathered during the course of the Limited Phase II 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.

No environmental site investigation can wholly eliminate uncertainty regarding the potential nature and extent of the identified environmental concern(s) in connection with a property. Even when an Investigation is executed competently and consistent with the ASTM Standard, it must be recognized that certain conditions present especially difficult target analyte detection problems. Such conditions may include, but are not limited to, complex geological settings, unusual or generally poorly understood behavior and fate characteristics of certain substances, complex, discontinuous, random, dynamic, or spotty distributions of target analytes, physical impediments to investigation imposed by the location of utilities and other man-made objects, and the inherent limitations of assessment technologies.

Similar to a Phase I ESA, 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 the context of private transactions and contractual responsibilities, may become a material detriment to the orderly completion of business. If the presence of target analytes is confirmed on a property, the extent of further assessment is a function of the degree of confidence required and the degree of uncertainty acceptable, in relation to the objectives of the assessment.

1.4 Special Terms and Conditions

This Limited Environmental Site Investigation report has been prepared on behalf and for the exclusive use of Wellington Ward 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 Wellington Ward LLC and C&S.

1.5 Investigation Scope and Objectives

The objectives of the Limited Supplemental Site Investigation were to evaluate potential impacts to soil, groundwater, and soil vapor in specific areas of concern identified during prior investigations and to provide data to support decision-making for redevelopment and potential remedial actions. The Investigation focused on confirming the presence of contaminants in targeted areas, evaluating their concentrations, and identifying the potential for vapor intrusion or other exposure pathways. The Investigation included the following tasks:

- Buried Utilities Evaluation – Prior to subsurface investigation activities, C&S' drilling subcontractor, Matrix Environmental, coordinated with UDig New York to identify and mark buried public utilities. Field activities were conducted to maintain a minimum setback of at least three feet from utilities.

- Passive Soil Gas Sampling – Passive soil gas sampling modules were installed beneath the building slabs and at select exterior locations to assess VOCs in the subsurface. Sampling depths were approximately 36 inches below the slab or ground surface. These results guided the placement of targeted soil borings.

- Targeted Sub-Surface Soil Sampling – Soil borings (SB-01 through SB-09) were advanced to depths ranging from 7.5 feet below grade (indoor) to 15 feet below grade (outdoor) in areas with previously identified elevated VOC masses. Soil samples were screened with a PID and analyzed for VOCs. Select samples were also analyzed for metals.

- Groundwater Sampling – One temporary groundwater monitoring well (TW-01) was installed where groundwater was encountered during boring advancement (7.5 feet bgs). A groundwater sample was collected and analyzed for VOCs.

Sampling locations are shown on **Figures 3 through 6**. All work was conducted using standard field practices to minimize disturbance and ensure representative sampling of the areas of concern.

2.0 METHODOLOGY

Field activities at the Site were conducted by C&S in a phased approach, with passive soil gas sampling performed on June 11 and June 19, 2025, followed by targeted subsurface soil sampling conducted from July 22 to July 23, 2025. The methodologies used during the Limited Supplemental Site Investigation are outlined below.

2.1.1 Passive Soil Gas Sampling Methods

A total of 36 passive soil gas samplers were deployed for the assessment of sub-slab and sub-surface VOC concentrations, as shown on **Figure 3**. Passive soil gas samplers were deployed and retrieved as described below:

- Sub-slab passive sampling points were installed to collect soil gas approximately 36-inches below the slab or ground surface. Soil gas samples were collected using Amplified Geochemical Imaging LLC (AGI) Passive Samplers. The samplers contain a proprietary adsorbent that collects VOCs present in soil gas over a 7-day period.

- The sub-slab passive sampling points were installed by advancing a small diameter hole (approximately 3/4-inch in diameter) through the floor slab or ground surface using a hammer drill. The hole extended through the slab or ground surface and terminated at 36-inches below grade.

- An appropriate length of string was used to reach the sample depth of 36-inches. The string was affixed to the AGI Passive Sampler on one end and a cork on the other end.

- AGI Passive Samplers were labeled with a unique serial number. The serial number and location were recorded on the field log before the sampler was deployed.

- An insertion rod was used to insert the AGI Passive Sampler to the sample depth of 36-inches. Once the insertion rod was removed, the cork was used to seal the hole in the slab or ground surface. The start time was recorded on the field log.

- Following the recommended exposure period of 7 days, the cork and AGI Passive Sampler were removed. The end time was recorded on the field log.

- The sampler was wiped down with a clean paper towel and the serial number and location were verified as entered into field logs. The sampler was placed in the appropriate vial with the corresponding serial number and closed with a custody seal. The vials were returned to their sampling boxes for safe storage and shipping. The vials were shipped to the laboratory under a chain-of-custody.

- Each sample was analyzed for VOCS via a modified USEPA Method 8260.

2.1.2 Sub-Surface Soil Sampling Methods

As indicated above, Site utilities were marked out prior to intrusive subsurface activities.

2.1.2.1 Interior Boring Methods

The building interior samples (SB-01, SB-02, SB-05, SB-06, SB-07, SB-08, and SB-09) were collected by manual methods due to lack of access for hydraulic direct-push equipment and inadequate working height in the basement levels. At these locations, Matrix cored the concrete floor as needed. Underlying soil in these locations was sampled using a hand-auger or a hand-driven sampler until refusal was encountered (maximum depth of 7.5 feet). The seven interior boring locations are shown on **Figure 5**.

2.1.2.2 Exterior Boring Methods

A direct-push Geoprobe drilling rig was used to advance the two exterior borings (SB-03 and SB-04). Each boring was continuously sampled in five-foot intervals using a two-inch diameter by five-foot long steel sampling tube (Geoprobe Systems'® Macro-Core® MC5 sampler) fitted with a disposable clear acetate liner. Non-disposable sampling equipment was decontaminated between sample locations to avoid potential cross contamination of samples. The two exterior boring locations shown on **Figure 5**.

2.1.2.3 Soil Classification

C&S provided a qualified scientist or engineer to supervise and document the boring program, and prepared logs describing the overburden stratigraphy, field measurements, visual/olfactory observations, and other pertinent observations. Soils were field classified using the Unified Soil Classification System (USCS) with respect to predominant soil types, texture, and relative moisture content based on manual and visual field observations and examined for staining and / or obvious indicators of petroleum or historical impact. Soil Boring Logs are provided in **Appendix A**.

2.1.2.4 Field Screening

Soils were screened using open air and headspace analysis methods, using a portable photo-ionization detector (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 were released from the respective soil sample into the airspace of the bag. The PID screening results were recorded for each boring and noted on the Boring Logs contained in **Appendix A**.

2.1.2.5 Sub-Surface Soil Sampling and Analysis

Sub-surface soil samples were collected from targeted soil borings to assess the presence of contaminants in areas where elevated VOC masses were identified during the passive soil gas survey. Select samples were also analyzed for metals to supplement previously collected site data. All samples were analyzed for Total Compound List (TCL) VOCs and select samples were analyzed Target Analyte List (TAL) metals with analyses performed by Pace Analytical Services LLC. **Table 2-1** outlines the sample locations and respective analyses.

Table 2-1: Sub-Surface Soil Analysis

Sample ID	Location	VOCs	Metals
SB-01 (2-3)	1920 Park – Interior, Southwest Section of Building	X	
SB-01 (4-6)		X	
SB-01 (6.5-7.5)		X	X
SB-02 (1-2)	1920 Park – Interior, Northend of Building	X	
SB-02 (3.5-4.5)		X	
SB-02 (5-6)			X
SB-03 (2-3)	1920 Park – Exterior, Near Northeast Section of Building		X
SB-03 (4-5)		X	
SB-03 (5-6)		X	X
SB-04 (1-2)	1920 Park – Exterior, North End of Property at Fenceline	X	
SB-04 (11-12)			X
SB-05 (0.5)	301 Wolf – Interior, Basement Level Southwest Corner	X	
SB-05 (1.0)		X	
SB-06 (1.0)	301 Wolf – Interior, Basement Level Center of Northwest Section	X	
SB-06 (4.0)		X	
SB-07 (0.5)	301 Wolf – Interior, Basement Level Near South Wall in Center Section	X	
SB-07 (1.0)		X	
SB-08 (1.0)	301 Wolf – Interior, Basement Level Northeast Corner	X	
SB-08 (1.5)		X	
SB-09 (1.0)	301 Wolf – Exterior, North Loading Ramp Area	X	
SB-09 (2.0)		X	

Volatile organic compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260, Metals include various USEPA methods (6010 and 7471 based on the site-specific analysis required)

2.1.2.6 Decontamination

Any drilling equipment that had the potential to come in contact with the soil samples was either decontaminated prior to each use or consisted of disposable, dedicated materials.

2.1.3 Groundwater Monitoring Sampling and Well Installation Methods

C&S observed the drilling and installation of one temporary groundwater monitoring well. Groundwater was not encountered at the other boring/sampling locations. The one-inch groundwater monitoring well was installed (TW-01) as shown on **Figure 6**. Drilling was conducted by advancing an approximate 2.5-inch diameter Macro-Core® with a track-mounted Geoprobe® drilling unit. Non-disposable sampling equipment was decontaminated between runs and between drill locations to avoid potential cross contamination of samples.

2.1.3.1 Well Construction

The well was installed within the completed 2.5-inch diameter direct-push borehole. The screened interval consisted of one-inch diameter 0.01-inch slotted PVC, positioned to straddle the observed level of the water table. Due to its temporary nature, the screened interval (5 to 15 feet) was not packed with sand and the upper extent of the well was not sealed with bentonite. Groundwater was present at approximately 7.5 feet bgs. Monitoring well construction logs are provided in **Appendix B**.

2.1.3.2 Well Development and Sampling

Due to the temporary nature of the well, formal well development was not performed. However, approximately three well volumes were purged prior to sampling to promote infiltration of fresh groundwater through the well screen. One groundwater sample was collected and analyzed for TCL VOCs, with analyses performed by Pace Analytical Services LLC.

2.1.3.3 Decontamination

Any sampling equipment that had the potential to come in contact with the groundwater samples was either decontaminated prior to each use or consisted of disposable, dedicated materials.

3.0 INVESTIGATION FINDINGS & OBSERVATIONS

3.1 Passive Soil Gas Sample Collection

Passive soil gas sampling was conducted across the entirety of the Site to assess the presence of VOCs in the subsurface soil vapor. Sampling locations were selected to provide representative coverage of both interior and exterior areas of the Site. The samplers were targeted to be positioned at a depth of 36 inches below grade. In most cases, this was achieved. In a few cases, refusal was encountered and the samplers were thus installed at the achieved depth. Soil types at the sampling locations were primarily silt and clay, with sample depths ranging from 12 to 36 inches. PID readings were generally low, but several locations exhibited elevated levels above 10 ppm with the highest readings at 131.6 and 58.7 ppm, as indicated in the table below. No notable odors were detected. The results of the passive soil gas survey were used to identify areas of potential concern and to identify locations for subsequent sub-surface soil sampling.

Passive soil gas sampling locations, soil type at sample depth, depth of sample, and PID readings are summarized in **Table 3-1**. The screening results are also summarized in **Figure 3**.

Table 3-1: Passive Soil Gas Sampling Summary

Sample ID	Location	Soil Type	Depth (ft)	PID (ppm)
PSG-01	1920 Park – Exterior, Northwest at Property Fenceline	Silt	36″	0.0
PSG-02	1920 Park – Exterior, West-Northwest at Property Boundary	Silt	36″	0.0
PSG-03	1920 Park – Exterior, West at Property Boundary	Silt	36″	0.0
PSG-04	1920 Park – Exterior, West-Southwest at Property Boundary	Silt	36″	0.0
PSG-05	1920 Park – Exterior, Southwest at Property Boundary	Clay	36″	0.0
PSG-06	1920 Park – Exterior, North at Property Fenceline	Silt	36″	0.0
PSG-07	1920 Park – Interior, Northwest Section of Building	Silt	36″	0.0
PSG-08	1920 Park – Interior, Northwest Section of Building	Silt	36″	0.0
PSG-09	1920 Park – Interior, Southwest Section of Building	Silt	36″	58.7
PSG-10	1920 Park – Interior, Southwest Section of Building	Silt	36″	0.0
PSG-11	1920 Park – Exterior, North at Property Fenceline	Clay	36″	0.0
PSG-12	1920 Park – Exterior, Near Northeast Section of BLDG	Silt	36″	14.2
PSG-13	1920 Park – Interior, Southeast Section of Building	Silt	36″	0.0
PSG-14	1920 Park – Interior, Southeast Section of Building	Silt	36″	2.3
PSG-15	1920 Park – Interior, Southeast Section of Building	Silt	36″	7.9
PSG-16	1920 Park – Exterior, Northeast at Property Fenceline	Clay	36″	0.0
PSG-17	1920 Park – Exterior, Northend in Right of Way	Silt	36″	*
PSG-18	301 Wolf – Interior, Basement Northwest Corner	Clay	36″	0.0
PSG-19	301 Wolf – Interior, Basement: West	Silt	30″	0.0
PSG-20	301 Wolf – Interior, Basement Southwest Corner	Silt	12″	131.6
PSG-21	1920 Park – Exterior, Northeast at Property Fenceline	Loam	36″	*

Sample ID	Location	Soil Type	Depth (ft)	PID (ppm)
PSG-22	1920 Park – Exterior, East-Northeast at Property Fenceline	Silt	36″	*
PSG-23	301 Wolf – Interior, Basement North Wall, West Section	Silt	36″	0.0
PSG-24	301 Wolf – Interior, Basement Center of West Section	Silt	36″	0.0
PSG-25	301 Wolf – Interior, Basement South Wall, West Section	Silt	36″	0.0
PSG-26	301 Wolf – Interior, Basement North Wall, Center Section	Silt	30″	0.0
PSG-27	301 Wolf – Interior, Basement Center of Center Section	Silt	36″	0.0
PSG-28	301 Wolf – Interior, Basement South Wall, Center Section	Silt	36″	0.0
PSG-29	301 Wolf – Interior, Basement North Wall, East Section	Silt	30″	0.0
PSG-30	301 Wolf – Interior, Basement Center of East Section	Silt	36″	0.0
PSG-31	301 Wolf – Interior, Basement South Wall, East Section	Silt	36″	0.0
PSG-32	301 Wolf – Interior, Basement Northeast Corner	Silt	30″	*
PSG-33	301 Wolf – Interior, Basement East	Silt	24″	*
PSG-34	301 Wolf – Interior, Basement Southeast Corner	Silt	36″	*
PSG-35	301 Wolf – Exterior, Northwest Section on Elevated Slab	Silt	36″	*
PSG-36	301 Wolf – Exterior, North Section on Elevated Slab	Silt	36″	*
PSG-37	301 Wolf – Exterior, Northeast Section on Elevated Slab	Silt	36″	*

* = No PID reading was collected.

3.2 Sub-Surface Soil Sample Collection

Sub-surface soil sampling was conducted at locations where elevated VOC masses were identified during the passive soil gas survey. Samples were collected from multiple depths within each boring to characterize subsurface conditions and assess the presence of VOCs and metals. PID readings ranged from 3.2 to 399.4 ppm, with no notable odors observed. Wood shavings were observed at approximately 1-foot bgs in SB-05, suggesting remnants of old railroad ties in the building slab. Historic fill material (HFM), including brick, ash, and cinders, was observed in several samples.

Soil sampling locations, depths, and analysis completed are summarized in the following table:

Table 3-2: Sub-Surface Soil Sampling Summary

Sample ID	Location	PID (ppm)	Odor / Staining	HFM in Sample?	Sample Depth (ft)
SB-01 (2-3)	1920 Park – Interior, Southwest Section of Building	80.5	No	Yes	2-3
SB-01 (4-6)		33	No	Yes	4-6
SB-01 (6.5-7.5)		39.5	No	No	6.5-7.5
SB-02 (1-2)	1920 Park – Interior, Northend of Building	210.6	No	Yes	1-2
SB-02 (3.5-4.5)		210.6	No	Yes	3.5-4.5
SB-02 (5-6)		7.2	No	No	5-6
SB-03 (2-3)		15.3	No	Yes	2-3

Sample ID	Location	PID (ppm)	Odor / Staining	HFM in Sample?	Sample Depth (ft)
SB-03 (4-5)	1920 Park – Exterior, Near Northeast Section of Building	3.2	No	No	4-5
SB-03 (5-6)		20.4	No	No	5-6
SB-04 (1-2)	1920 Park – Exterior, Northend of Property at Fenceline	399.4	No	Yes	1-2
SB-04 (11-12)		11.7	No	No	11-12
SB-05 (0.5)	301 Wolf – Interior, Basement Level Southwest Corner	83.5	No	No	0.5
SB-05 (1.0)		107.1	Yes*	No	1.0
SB-06 (1.0)	301 Wolf – Interior, Basement Level Center of Northwest Section	20.4	No	No	1.0
SB-06 (4.0)		10.6	No	No	4.0
SB-07 (0.5)	301 Wolf – Interior, Basement Level Near South Wall in Center Section	22.7	No	No	.05
SB-07 (1.0)		90.4	No	No	1.0
SB-08 (1.0)	301 Wolf – Interior, Basement Level Northeast Corner	15.6	No	No	1.0
SB-08 (1.5)		28.8	No	No	1.5
SB-09 (1.0)	301 Wolf – Exterior, North Loading Ramp Area	30.6	No	No	1.0
SB-09 (2.0)		20.1	No	No	2.0

* - Visual and olfactory indications of a chemical-like odor were noted in boring SB-05. Wood shavings were observed at approximately 1-foot bgs in the same boring, suggesting remnants of old railroad ties used in the building's slab construction

3.3 Groundwater Sample Collection

Based on previous investigations conducted at the northwesterly adjacent site, groundwater was anticipated to be relatively deep (approximately 40 feet or more below grade) and was not expected to be encountered during routine soil sampling. However, groundwater was encountered at SB-05 at a depth of 7.5 feet bgs. A temporary monitoring well (TW-01) was installed at this location to assess potential on-site impacts. Groundwater was encountered at a depth of 7.5 feet bgs, with no odors or elevated PID readings. A sample was collected from 5 to 15 feet bgs for VOC analysis.

Table 3-3: Groundwater Sampling Summary

Sample ID	Location	Odor	PID (ppm)	Water Depth (ft)	Sample Depth
TW-01	1920 Park – Exterior, Northend of Property at Fenceline (Location of SB-04)	None	0.0	7.5'	5'-15'

Note: Boring was terminated at 15'

4.0 LABORATORY ANALYTICAL DATA

As discussed above, passive soil gas, subsurface soil, and groundwater samples were collected and analyzed. Summaries of the lab data are provided as **Tables 1 through 3** and laboratory analytical reports are provided in **Appendix C** and **Appendix D**.

4.1.1 Passive Soil Gas Analytical Data

Analytical results for the passive soil gas samples are summarized in **Table 1** and **Figure 4**. The laboratory analytical report is contained in **Appendix C.**

The passive soil gas data are reported as total masses (µg) and are intended to provide a relative measure of VOC presence and distribution across the Site. These results are qualitative / semi-quantitative in nature and are not directly comparable to regulatory soil or groundwater standards. Instead, they serve as a screening tool to identify potential source areas and to guide further investigation.

The majority of VOCs were either not detected or were present at very low masses. However, elevated relative responses were observed for both petroleum-related hydrocarbons (total petroleum hydrocarbons [TPH]) and chlorinated solvents (most notably trichloroethene [TCE], tetrachloroethene [PCE], and degradation products). The presence of TCE, PCE, and degradation products is consistent with the data observed during previous sub-slab soil vapor sampling conducted at the site. The highest relative responses were generally associated with sub-slab and near-slab sampling points, suggesting possible influence from subsurface sources in these areas. A summary of the elevated VOC responses is provided below:

1920 Park Street

- PCE was detected at 13 locations, with masses ranging from 0.17 to 3.99 µg. The highest masses were observed at PSG-08, PSG-10, and PSG-15, all collected inside the building.
- Chloroform was detected at 10 locations, with masses ranging from 0.11 to 7.82 ug. The highest mass was observed at PSG-11, collected on the northern property line.
- Carbon tetrachloride was detected at 9 locations, with masses ranging from 0.11 to 12.3 ug. The highest mass was observed at PSG-11, collected on the northern property line.
- TCE was detected at 16 locations, with masses ranging from 0.11 to 87 µg. The highest masses were observed at PSG-11 and PSG-12, both collected in the northern section of the property.
- TPH was detected at 7 locations, with masses ranging from 6.72 to 131 ug. The highest mass was observed at PSG-09, collected in the southwest section of the building.

301 Wolf Street

- PCE was detected at 6 locations, with masses ranging from 0.11 to 3.48 µg. The highest mass was observed at PSG-24, collected in the center west section of the basement.

- Chloroform was detected at 1 location, with a mass of 0.35 µg. This was observed at PSG-24, collected in the center west section of the basement.

- Carbon tetrachloride was detected at 1 location, with a mass of 0.11 µg. This was observed at PSG-24, collected in the center west section of the basement.

- TCE was detected at 17 locations, with masses ranging from 0.16 to 11.7 µg. The highest mass was observed at PSG-24, collected in the center west section of the basement.

- TPH was detected at 8 locations, with masses ranging from 6.34 to 282 ug. The highest mass was observed at PSG-20, collected in the southwest corner of the basement.

4.1.2 Soil Analytical Data

New York State has established SCOs for various chemicals of interest, including those chemical compounds associated with petroleum products and heavy metals. These SCOs are established in Title 6 of the New York Codes, Rules, and Regulations at Part 375 (6NYCRR Part 375). The purpose of this investigation was to produce analytical evidence of on-site sub-surface soil contamination to support the BCP application for the Site. The soil concentrations are to be compared to the Unrestricted Use and Restricted Residential Use SCOs established by NYSDEC. The findings were intended to support potential eligibility for tangible property tax credits under the BCP. Based on the future anticipated site uses, soil contaminant concentrations have been compared to the Unrestricted Use and Restricted Residential Use SCOs established by NYSDEC. Descriptions of the SCOs are as follows:

- Contaminant concentrations that are below Unrestricted Use SCOs are considered to be representative of pre-release or background conditions, unless an impact to ecological resources has been identified. Soils with contaminant concentrations below these SCOs can be utilized without restriction and sites are not burdened by easements or land use controls.

- The Restricted Residential Use SCOs intended to apply to land uses such as apartments, condominium, co-operative or other multi-family / common property control residential development. In addition to the restrictions at a Residential Use site, this use prohibits vegetable gardens, unless planted in gardens where the soil achieves the residential use SCOs; and a prohibition of single-family housing. Restricted Residential Use is the appropriate use category for day care or other child care facilities, elementary or secondary

schools, or college or boarding school residential buildings. This use allows for active recreational uses, which includes recreational activities with a reasonable potential for soil contact.

Summary tables that compare the results to the SCOs are contained in the attached **Table 2**. The locations of the sub-surface samples are shown on **Figure 5.** The laboratory analytical reports are contained in **Appendix D.**

4.1.2.1 Sub-Surface Soil Analytical Data

Comparison of the sub-surface soil analytical data indicates:

- All reported VOCs and metals were below their respective Unrestricted Use SCOs, with the exception of a single exceedance for zinc at SB-04 11'-12'.

4.1.3 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.

Groundwater analytical data is summarized in **Table 3.** Comparison of the groundwater analytical data to the standards and guidance indicates:

- Six VOCs (carbon tetrachloride, chloroform, cis-1,2-dichloroethene, trans-1,2-dichloroethene, trichloroethene, and vinyl chloride) were detected at concentrations greater than laboratory detection limits. Four of the six VOCs were detected at concentrations greater than applicable groundwater standards:
    - Chloroform – 11 parts per billion (ppb)
    - cis-1,2-Dichloroethene – 24 ppb
    - Trichloroethene – 38 ppb
    - Vinyl Chloride – 2.4 ppb

The locations of the groundwater wells are shown on **Figure 6.** The laboratory analytical report is contained in **Appendix D.**

5.0 FINDINGS AND CONCLUSIONS

At the request of Wellington Ward LLC, C&S Engineers, Inc. (C&S) has prepared this Limited Supplemental Site Investigation Report for the Wellington Ward @ 1920 Park BCP Site located 301 Wolf Street and 1920 Park Street in the City of Syracuse, Onondaga County, New York (Site). The location of the Site is shown on **Figure 1** and the Site layout is shown on **Figure 2**.

The phased investigation was based on previous sub-slab vapor testing results and therefore, C&S designed an Investigation that focused on the following areas:

- Passive Soil Gas Sampling – Thirty-seven passive soil gas samplers were installed beneath the building slabs and at select exterior locations at depths of approximately 36 inches below slab or ground surface. Analytical results were used to evaluate potential VOC sources and to guide placement of targeted soil borings.

- Sub-Surface Soil Sampling – Nine soil borings were advanced to depths ranging from 7.5 feet (interior) to 15 feet (exterior) below grade in areas of potential impact. A total of 21 soil samples were collected, screened with a PID, and analyzed for VOCs, with select samples also analyzed for metals.

- Groundwater Sampling – One temporary monitoring well (TW-01) was installed where groundwater was encountered during soil boring advancement. A groundwater sample was collected and analyzed for VOCs to assess potential on-site impacts.

Field activities at the Site were conducted by C&S in a phased approach, with passive soil gas sampling performed on June 11 and June 19, 2025, followed by targeted subsurface soil sampling conducted from July 22 through July 23, 2025. The following summarizes the results:

- **Passive Soil Gas:** Passive soil gas results were reported as masses (µg) and provided a relative measure of VOC presence across the Site. While most VOCs were not detected or were present at low concentrations, elevated relative responses were observed for both TPH and chlorinated solvents (notably TCE and PCE). The highest relative responses were observed along the northern property line, below the building slab at 1920 Park Street, and below the western portion of the building slab at 301 Wolf Street. These areas of elevated VOCs informed the locations selected for subsequent sub-surface soil sampling. Other VOCs were detected at select locations at lower concentrations. Field observations noted soils primarily consisted of silt and clay, with sample depths ranging from 12 to 36 inches. No notable odors were detected during passive soil gas sampling. Trip blanks and method blanks were non-detect, confirming the detections are site-related.

- **Soils:** Laboratory analysis of sub-surface soil samples indicated that all reported VOCs and metals were below their respective Unrestricted Use SCOs, with the exception of a single exceedance for zinc at SB-04 11'-12'. Soil types were primarily silt and clay, with HFM (brick, ash, and cinders) observed in several samples. Wood shavings were noted at

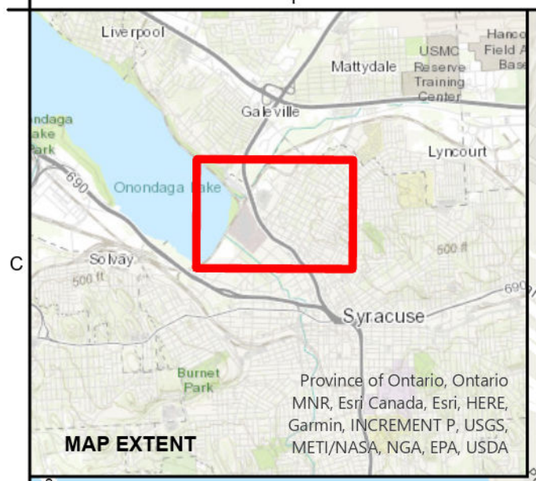
approximately 1-foot bgs in SB-05, likely remnants of old railroad ties in the building slab. PID readings ranged from 3.2 to 399.4 ppm, with most locations on the low end of the range.

- **Groundwater:** One groundwater sample was collected from the northern portion of the Site. Six VOCs (carbon tetrachloride, chloroform, cis-1,2-dichloroethene, trans-1,2-dichloroethene, trichloroethene, and vinyl chloride) were detected above laboratory reporting limits. Four compounds exceeded the applicable TOGS 1.1.1 Part I ambient standards and guidance values, including chloroform (11 ppb), cis-1,2-dichloroethene (24 ppb), trichloroethene (38 ppb), and vinyl chloride (2.4 ppb). These results indicate groundwater impacts are present at the Site. Due to the absence of groundwater in the other exterior soil boring and sampling locations below the buildings, the condition of groundwater elsewhere across the site remains unknown.

- **Overall Conclusion:** The Investigation findings identified one additional Unrestricted SCO exceedance by zinc, and several areas where elevated chlorinated VOC and petroleum hydrocarbon exist in soil vapor beneath the foundation slab of both buildings. The areas of elevated VOC were isolated in specific areas on the site and do not indicate migration from off-site locations.

  These data, combined with the previously collected sub-slab vapor data, indicate that a vapor intrusion condition may exist. Sampling of soil beneath the floor in these locations did not identify exceedances of soil SCO within the sampled intervals, but the depth of sampling was limited by the available sampling methods and inability to conduct the work with hydraulic direct-push or other conventional drilling equipment. As such, the condition of deeper soil and groundwater beneath the building remains unknown. The distribution of the elevated VOC concentrations and the varied nature of the detected VOC (primarily in isolated pockets in discrete areas below the buildings), suggest that more than one area and type of impact may exist beneath the buildings.

Figures



Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

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

Document Path: F:\Project\AV8 - Wellington Ward\AV8001006 - 301 Wolf Passive Gas Sampling\Planning-Study\GIS\Projects\Wolf Street - Passive Gas Sampling\Wolf Street - Passive Gas Samp

C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 750 Feet
1 inch equals 750 feet

Limited Environmental Site Investigation - Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	August 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 8/8/2025 @ 2:25 PM

PROJECT LOCATION MAP

Figure 1



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet
1 inch equals 25 feet

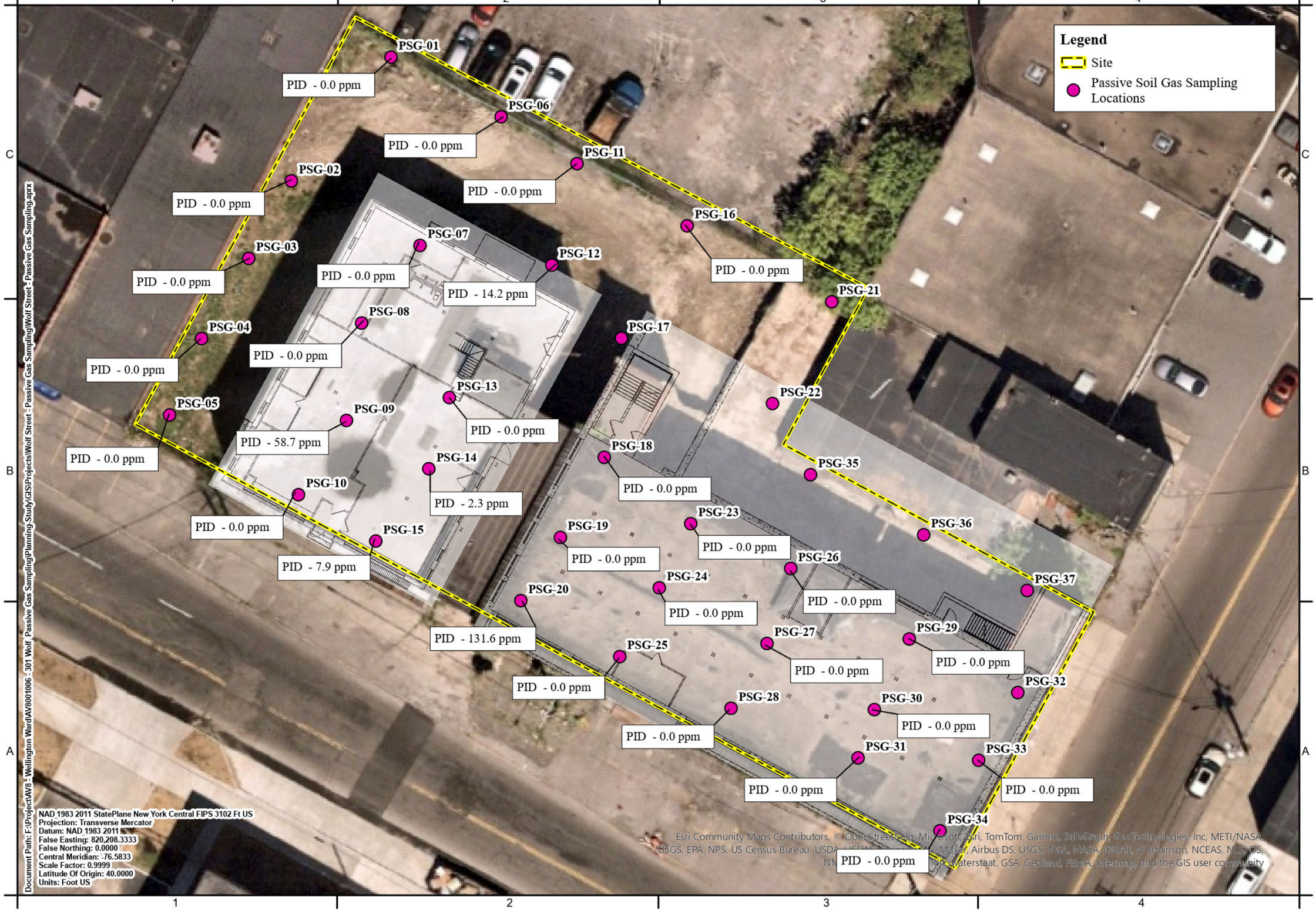
Limited Environmental Site Investigation - Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	August 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 8/8/2025 @ 2:25 PM

SITE LAYOUT MAP

Figure 2



C&S COMPANIES®

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet

1 inch equals 25 feet

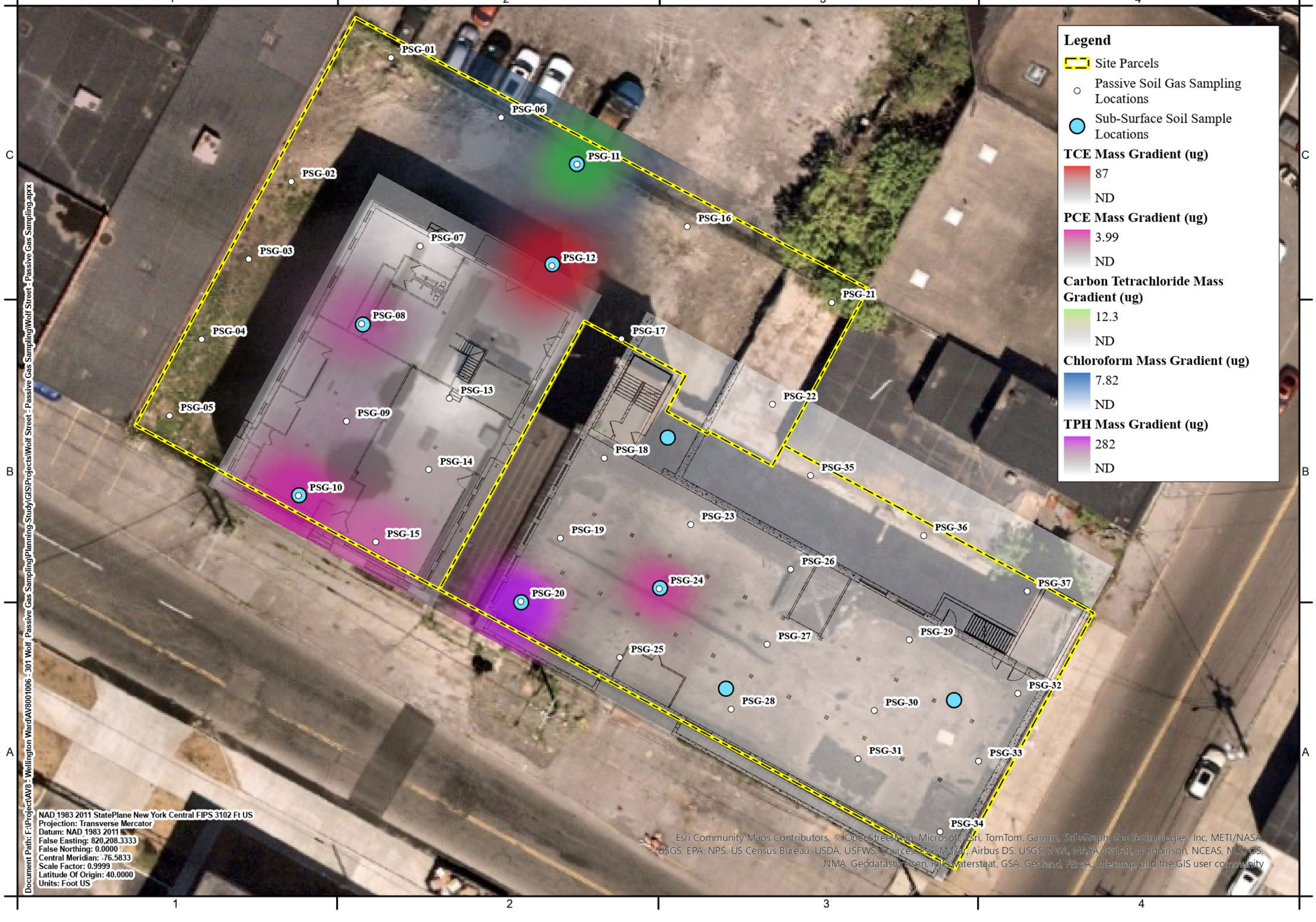
Limited Environmental Site Investigation - Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	August 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 8/8/2025 @ 2:33 PM

PASSIVE SOIL GAS SCREENING MAP

Figure 3



C&S COMPANIES®

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet

1 inch equals 25 feet

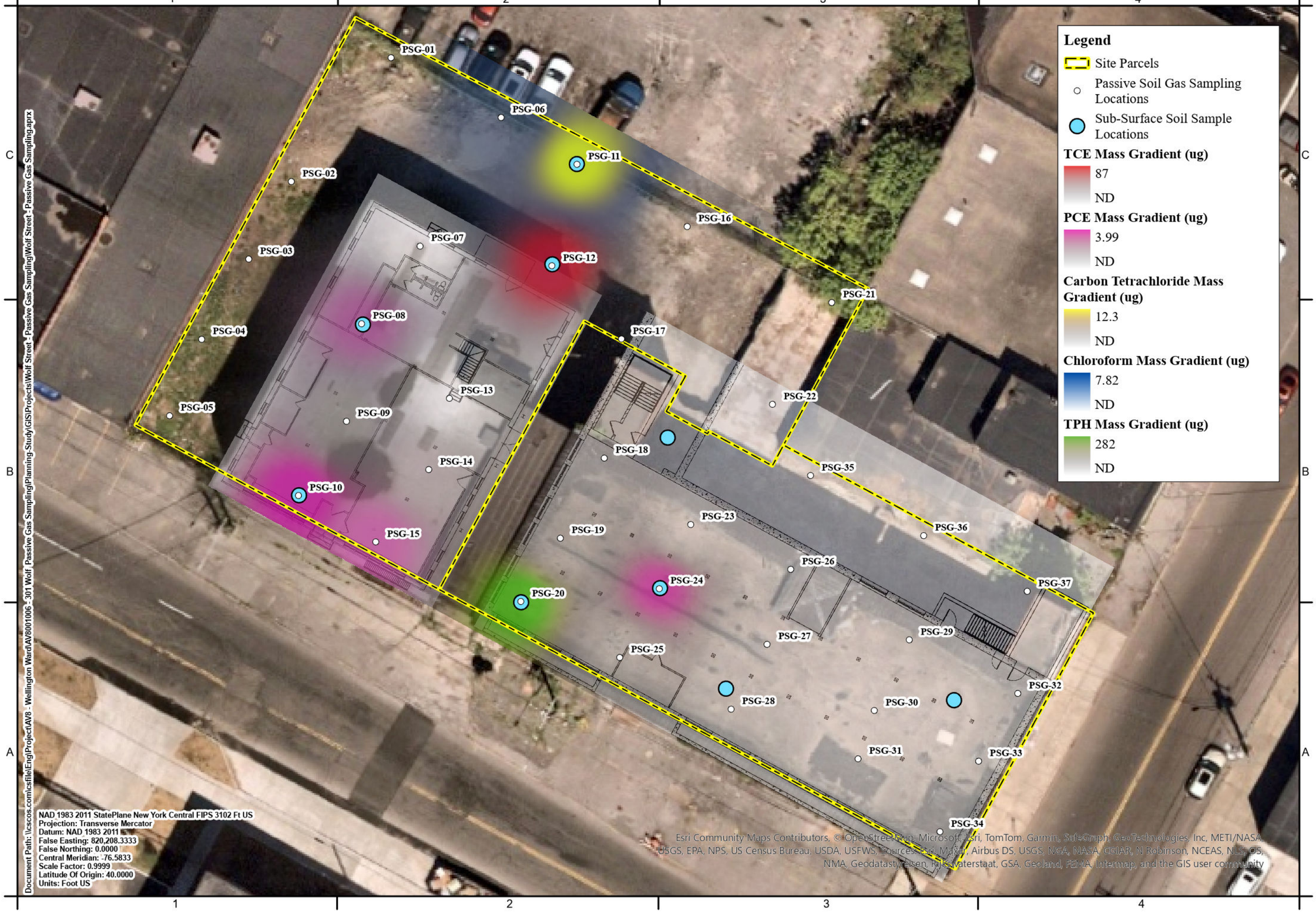
Limited Environmental Site Investigation -
Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	August 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 8/8/2025 @ 2:34 PM

PASSIVE SOIL GAS SAMPLE RESULTS

Figure 4



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet
1 inch equals 25 feet

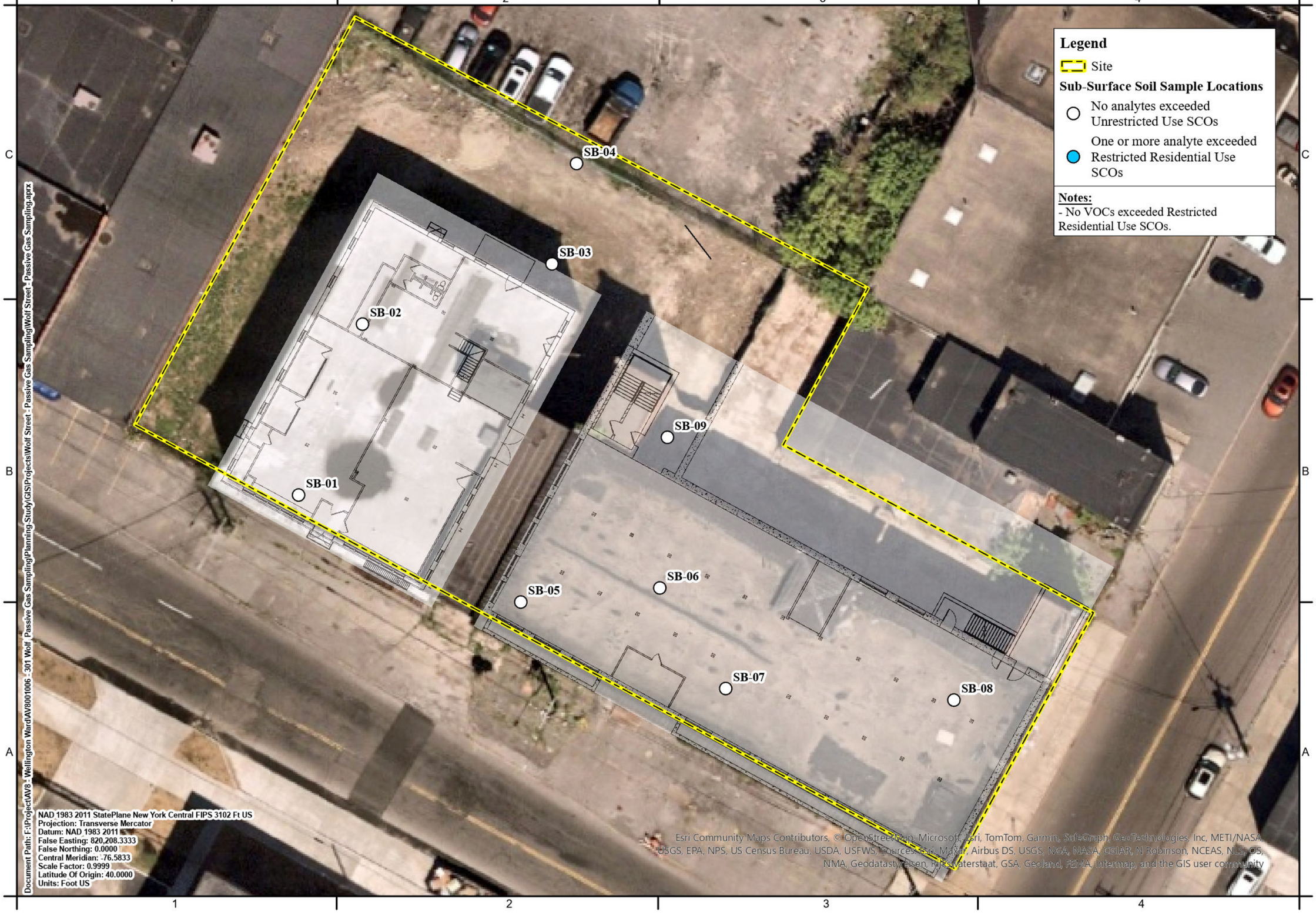
Limited Environmental Site Investigation -
Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	October 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 10/2/2025 @ 9:41 AM

PASSIVE SOIL GAS SAMPLE RESULTS

Figure 4



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet
1 inch equals 25 feet

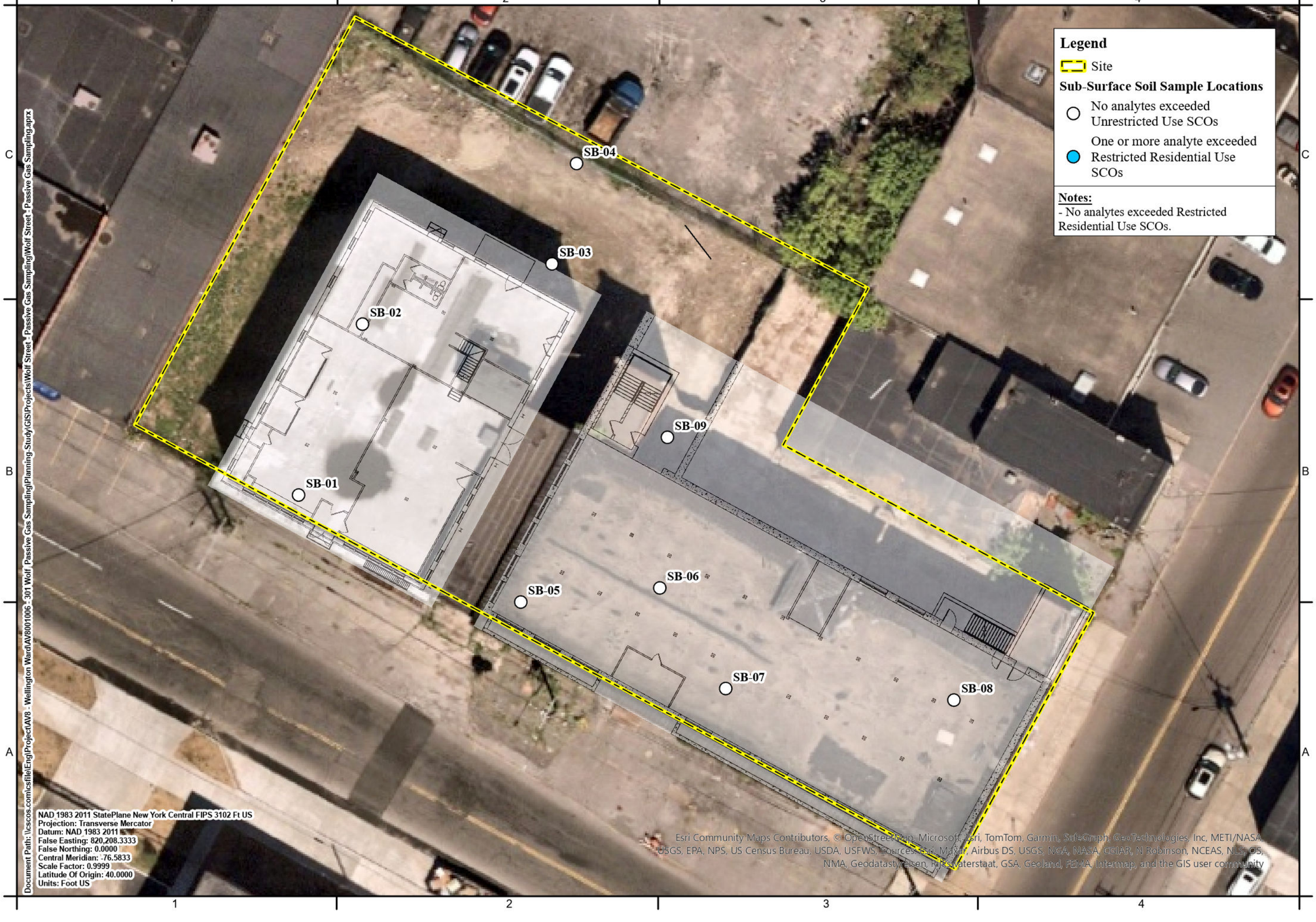
Limited Environmental Site Investigation - Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	August 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 8/8/2025 @ 2:34 PM

SUB-SURFACE SOIL SAMPLE RESULTS

Figure 5



C&S COMPANIES®

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet

1 inch equals 25 feet

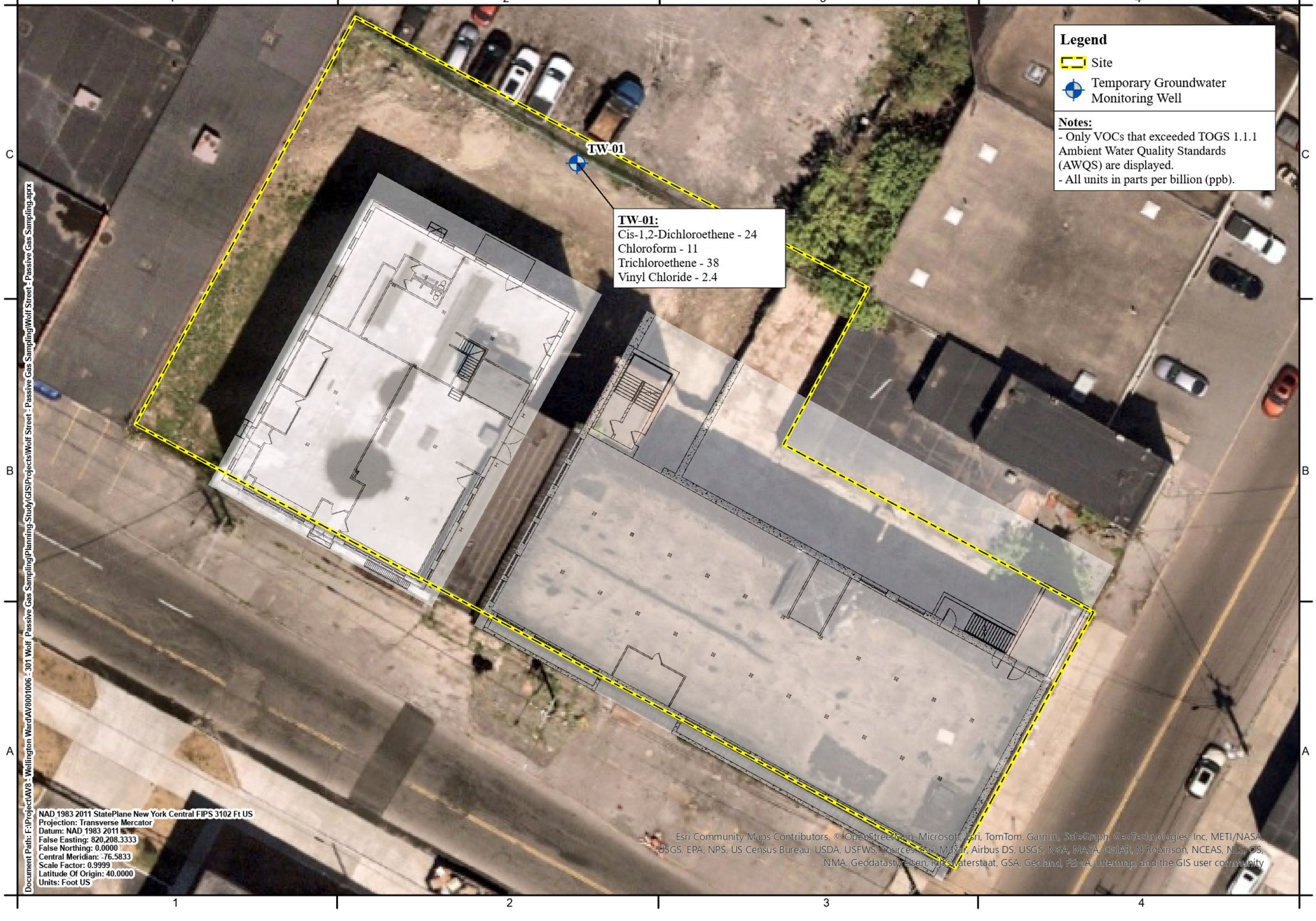
Limited Environmental Site Investigation - Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	October 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 10/20/25 @ 9:41 AM

SUB-SURFACE SOIL SAMPLE RESULTS

Figure 5



C&S COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

N

0 25 Feet
1 inch equals 25 feet

Limited Environmental Site Investigation - Passive Soil Gas & Sub-Surface Sampling
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York

PROJECT NO:	AV8.001.006
DATE:	August 2025
SCALE:	AS SHOWN
DRAWN BY:	CND
DESIGNED BY:	CND
CHECKED BY:	HNB

Modified: 8/8/2025 @ 2:34 PM

GROUNDWATER SAMPLE RESULTS

Figure 6

Tables

Table 1 - Passive Soil Gas Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

		LOCATION	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10	PSG-11	PSG-12	PSG-13	PSG-14
		INSTALLATION DATE	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025
		RETRIEVAL DATE	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025
		SOIL TYPE AT SAMPLE DEPTH	SILT	SILT	SILT	SILT	CLAY	SILT	SILT	SILT	SILT	SILT	CLAY	SILT	SILT	SILT
		SAMPLE DEPTH (ft.)	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"
Analyte	**RL (ug)**	**MDL (ug)**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Total Petroleum Hydrocarbons	5	0.5	<5.00	<5.00	<5.00	**18.9**	<5.00	**6.72**	<5.00	**19.7**	**131**	**62.3**	<5.00	<5.00	**15.4**	**7.56**
Vinyl Chloride	2	0.2	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl tert-Butyl Ether	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
trans-1,2-Dichloroethene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.33**	<0.10	<0.10	<0.10
1,1-Dichloroethane	0.3	0.07	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
cis-1,2-Dichloroethene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.1**	**0.32**	**0.12**	**3.03**	**0.47**	<0.10	<0.10
Chloroform	0.1	0.02	<0.10	<0.10	**0.15**	<0.10	<0.10	**3.29**	<0.10	**0.84**	**0.56**	**0.27**	**7.82**	<0.10	<0.10	<0.10
1,1,1-Trichloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.19**	<0.10	**0.18**
1,2-Dichloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzene	0.1	0.02	<0.10	<0.10	<0.10	**0.49**	<0.10	<0.10	<0.10	<0.10	**1.34**	<0.10	<0.10	**0.15**	<0.10	<0.10
Carbon Tetrachloride	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	**4.51**	**0.11**	**0.34**	**0.14**	<0.10	**12.3**	**0.46**	<0.10	**0.14**
Trichloroethene (TCE)	0.1	0.01	**0.17**	**0.11**	**1.91**	<0.10	<0.10	**16.6**	**4.94**	**23.6**	**2.41**	**11.8**	**56.3**	**87**	**1.04**	**10.5**
1,1,2-Trichloroethane	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	<0.10	<0.10
Toluene	0.1	0.02	<0.10	<0.10	<0.10	**0.13**	<0.10	<0.10	<0.10	<0.10	**0.56**	<0.10	<0.10	<0.10	<0.10	<0.10
Octane	0.1	0.02	<0.10	<0.10	<0.10	**0.22**	<0.10	<0.10	<0.10	<0.10	**2.21**	<0.10	<0.10	<0.10	<0.10	<0.10
Tetrachloroethene (PCE)	0.1	0.01	<0.10	**0.47**	**1.48**	<0.10	<0.10	**0.17**	**0.42**	**3.12**	**1.41**	**3.99**	**0.43**	**2.5**	**0.26**	**1.5**
Chlorobenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,1,2-Tetrachloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Ethylbenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
meta- and para-Xylenes	0.1	0.01	<0.10	<0.10	<0.10	**0.1**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
ortho-Xylene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,2,2-Tetrachloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,3,5-Trimethylbenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2,4-Trimethylbenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,3-Dichlorobenzene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,4-Dichlorobenzene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorobenzene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Undecane	0.1	0.01	<0.10	<0.10	<0.10	**0.14**	<0.10	<0.10	<0.10	**0.16**	**0.7**	<0.10	<0.10	<0.10	<0.10	<0.10
Naphthalene	0.1	0.01	<0.10	**0.15**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.11**	<0.10	<0.10	<0.10
Tridecane	0.1	0.01	<0.10	<0.10	**0.14**	<0.10	<0.10	<0.10	<0.10	**0.1**	**0.22**	<0.10	<0.10	<0.10	**0.29**	<0.10
2-Methylnaphthalene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Acenaphthylene	0.5	0.02	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Pentadecane	0.5	0.01	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Acenaphthene	0.5	0.01	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Fluorene	0.5	0.04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

DATA QUALIFIERS

< - Less than; compound value is below the LOD and RL
TCE mass values at PSG-08, PSG-11, and PSG-112 exceeds upper calibration level, estimated mass value

ABBREVIATIONS

AVG RL - average reporting limit; calculated based on idividual field sample RLs
LOD - limit of detection
MDL - method detection limit
RL - reporting limit

UNITS

ug - micrograms, relative mass value

NOTES

BOLD Cells - indicates the analyte was detected
Cells are shaded based on relative mass values - highest values for each analyte are shaded red and lowest values are shaded yellow
Red: Compounds highlighted in red represent those for which the New York State Department of Health (NYSDOH) has established guideline values for indoor air quality.

Table 1 - Passive Soil Gas Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

			LOCATION	PSG-15	PSG-16	PSG-17	PSG-18	PSG-19	PSG-20	PSG-21	PSG-22	PSG-23	PSG-24	PSG-25	PSG-26	PSG-27	PSG-28
			INSTALLATION DATE	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025
			RETRIEVAL DATE	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025
			SOIL TYPE AT SAMPLE DEPTH	SILT	CLAY	SILT	CLAY	SILT	SILT	LOAM	SILT	SILT	SILT	SILT	SILT	SILT	SILT
			SAMPLE DEPTH (ft.)	36"	36"	36"	36"	30"	12"	36"	36"	36"	36"	36"	30"	36"	36"
Analyte	**RL (ug)**	**MDL (ug)**		**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Total Petroleum Hydrocarbons	5	0.5		<5.00	<5.00	<5.00	**57.9**	**74.4**	**282**	<5.00	<5.00	<5.00	<5.00	7.9	<5.00	16.8	<5.00
Vinyl Chloride	2	0.2		<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl tert-Butyl Ether	0.2	0.02		<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
trans-1,2-Dichloroethene	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1-Dichloroethane	0.3	0.07		<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
cis-1,2-Dichloroethene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chloroform	0.1	0.02		**0.46**	**0.28**	<0.10	<0.10	<0.10	<0.10	**0.11**	**0.63**	<0.10	**0.35**	<0.10	<0.10	<0.10	<0.10
1,1,1-Trichloroethane	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichloroethane	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	**0.14**	**0.13**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Carbon Tetrachloride	0.1	0.02		<0.10	**0.17**	<0.10	<0.10	<0.10	<0.10	<0.10	**0.74**	<0.10	**0.11**	<0.10	<0.10	<0.10	<0.10
Trichloroethene (TCE)	0.1	0.01		**5.83**	**4.8**	**3.01**	**0.49**	**0.2**	**0.82**	<0.10	**0.65**	**0.7**	**11.7**	**0.94**	**0.62**	**1**	**0.29**
1,1,2-Trichloroethane	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Toluene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	**1**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Octane	0.1	0.02		<0.10	<0.10	<0.10	<0.10	**0.1**	**0.48**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.31**	<0.10
Tetrachloroethene (PCE)	0.1	0.01		**3.21**	<0.10	**0.24**	<0.10	<0.10	<0.10	<0.10	<0.10	**0.13**	**3.48**	**0.67**	**0.11**	**0.28**	**0.26**
Chlorobenzene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,1,2-Tetrachloroethane	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Ethylbenzene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	**0.1**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
meta- and para-Xylenes	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	**0.77**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
ortho-Xylene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	**0.15**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,2,2-Tetrachloroethane	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,3,5-Trimethylbenzene	0.1	0.02		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2,4-Trimethylbenzene	0.1	0.02		<0.10	<0.10	<0.10	**0.11**	<0.10	**0.37**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,3-Dichlorobenzene	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,4-Dichlorobenzene	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorobenzene	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Undecane	0.1	0.01		<0.10	<0.10	<0.10	**0.41**	**1.11**	**4.19**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.61**	<0.10
Naphthalene	0.1	0.01		<0.10	<0.10	<0.10	<0.10	<0.10	**0.4**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tridecane	0.1	0.01		<0.10	<0.10	<0.10	**0.16**	**3.32**	**11**	<0.10	<0.10	<0.10	<0.10	<0.10	**0.1**	**0.15**	<0.10
2-Methylnaphthalene	0.1	0.01		<0.10	<0.10	<0.10	**0.13**	<0.10	**1.14**	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Acenaphthylene	0.5	0.02		<0.50	<0.50	<0.50	**<0.50**	<0.50	**0.72**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Pentadecane	0.5	0.01		<0.50	<0.50	<0.50	<0.50	**2.45**	**3.88**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Acenaphthene	0.5	0.01		<0.50	<0.50	<0.50	<0.50	<0.50	**0.98**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Fluorene	0.5	0.04		<0.50	<0.50	<0.50	<0.50	<0.50	**0.98**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

DATA QUALIFIERS

< - Less than; compound value is below the LOD and RL

TCE mass values at PSG-08, PSG-11, and PSG-112 exceeds upper cali

ABBREVIATIONS

AVG RL - average reporting limit; calculated based on idividual field s

LOD - limit of detection

MDL - method detection limit

RL - reporting limit

UNITS

ug - micrograms, relative mass value

NOTES

BOLD Cells - indicates the analyte was detected

Cells are shaded based on relative mass values - highest values for e

Red: Compounds highlighted in red represent those for which the N

Table 1 - Passive Soil Gas Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

		LOCATION	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35	PSG-36	PSG-37
		INSTALLATION DATE	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025	6/11/2025
		RETRIEVAL DATE	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025	6/19/2025
		SOIL TYPE AT SAMPLE DEPTH	SILT	SILT	SILT	SILT	SILT	SILT	SILT	SILT	SILT
		SAMPLE DEPTH (ft.)	30"	36"	36"	30"	24"	36"	36"	36"	36"
Analyte	**RL (ug)**	**MDL (ug)**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**	**Results**
Total Petroleum Hydrocarbons	5	0.5	**14.1**	**6.34**	<5.00	<5.00	<5.00	**10.3**	<5.00	<5.00	<5.00
Vinyl Chloride	2	0.2	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Methyl tert-Butyl Ether	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
trans-1,2-Dichloroethene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1-Dichloroethane	0.3	0.07	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
cis-1,2-Dichloroethene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chloroform	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,1-Trichloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Carbon Tetrachloride	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Trichloroethene (TCE)	0.1	0.01	**3.18**	**0.75**	**1.04**	**0.45**	**0.16**	<0.10	**0.28**	**3.52**	**0.92**
1,1,2-Trichloroethane	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Toluene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	**0.38**	<0.10	<0.10	<0.10	<0.10
Octane	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tetrachloroethene (PCE)	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorobenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,1,2-Tetrachloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Ethylbenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
meta- and para-Xylenes	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
ortho-Xylene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,2,2-Tetrachloroethane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,3,5-Trimethylbenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2,4-Trimethylbenzene	0.1	0.02	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,3-Dichlorobenzene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,4-Dichlorobenzene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorobenzene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Undecane	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Naphthalene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Tridecane	0.1	0.01	**0.14**	<0.10	<0.10	<0.10	<0.10	**0.1**	<0.10	<0.10	<0.10
2-Methylnaphthalene	0.1	0.01	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Acenaphthylene	0.5	0.02	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Pentadecane	0.5	0.01	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Acenaphthene	0.5	0.01	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Fluorene	0.5	0.04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

DATA QUALIFIERS
< - Less than; compound value is below the LOD and RL
TCE mass values at PSG-08, PSG-11, and PSG-112 exceeds upper cali

ABBREVIATIONS
AVG RL - average reporting limit; calculated based on idividual field s
LOD - limit of detection
MDL - method detection limit
RL - reporting limit

UNITS
ug - micrograms, relative mass value

NOTES
BOLD Cells - indicates the analyte was detected
Cells are shaded based on relative mass values - highest values for ea
Red: Compounds highlighted in red represent those for which the N

Table 2 - Sub-Surface Soil Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

LOCATION			SB-01 2-3		SB-01 4-6		SB-01 6.5-7.5		SB-02 1-2		SB-02 3.5-4.5		SB-02 5-6		SB-04 1-2		SB-04 11-12		SB-03 2-3		SB-03 4-5		SB-03 5-6		SB-05 0.5	
SAMPLING DATE			7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/23/2025	
LAB SAMPLE ID			L2546002-01		L2546002-02		L2546002-03		L2546002-04		L2546002-05		L2546002-06		L2546002-07		L2546002-08		L2546002-09		L2546002-10		L2546002-11		L2546251-02	
SAMPLE TYPE			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)			2'-3'		4'-6'		6.5'-7.5'		1'-2'		3.5'-4.5'		5'-6'		1'-2'		11'-12'		2'-3'		4'-5'		5'-6'		0.5'	
Analyte	**Unrestricted Use SCOs**	**Restricted Residential Use SCOs**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**
Volatile Organics by EPA 5035			**Volatile Organics by EPA 5035**																							
1,1,1-Trichloroethane	0.68	100	ND	0.00082	ND	0.00049	ND	0.00057	ND	0.001	ND	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
1,1,2,2-Tetrachloroethane			ND	0.00082	ND	0.00049	ND	0.00057	ND	0.001	ND	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
1,1,2-Trichloroethane			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
1,1-Dichloroethane	0.27	26	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	**0.0046**	0.0027	-	-	ND	0.0014	ND	0.00094
1,1-Dichloroethene	0.33	100	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
1,2,4-Trichlorobenzene			ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
1,2,4-Trimethylbenzene	3.6	52	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
1,2-Dibromo-3-chloropropane			ND	0.0049	ND	0.003	ND	0.0034	ND	0.0061	ND	0.0036	-	-	ND	0.0035	-	-	ND	0.0082	-	-	ND	0.0041	ND	0.0028
1,2-Dibromoethane			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
1,2-Dichlorobenzene	1.1	100	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
1,2-Dichloroethane	0.02	3.1	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
1,2-Dichloropropane			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
1,3,5-Trimethylbenzene	8.4	52	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
1,3-Dichlorobenzene	2.4	49	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
1,4-Dichlorobenzene	1.8	13	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
2-Butanone (Methyl Ethyl Ketone)	0.12	100	ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	ND	0.014	ND	0.0094
2-Hexanone			ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	ND	0.014	ND	0.0094
4-Methyl-2-pentanone			ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	ND	0.014	ND	0.0094
Acetone	0.05	100	ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	**0.023**	0.014	ND	0.0094
Benzene	0.06	4.8	ND	0.00082	ND	0.00049	ND	0.00057	ND	0.001	ND	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
Bromodichloromethane			ND	0.00082	ND	0.00049	ND	0.00057	ND	0.001	ND	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
Bromoform			ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	ND	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
Bromomethane			ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
Carbon disulfide			ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	ND	0.014	ND	0.0094
Carbon tetrachloride	0.76	2.4	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	**0.0028**	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Chlorobenzene	1.1	100	ND	0.00082	ND	0.00049	ND	0.00057	ND	0.001	ND	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
Chloroethane			ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
Chloroform	0.37	49	**0.00054J**	0.0024	ND	0.0015	ND	0.0017	**0.00087J**	0.003	**0.001J**	0.0018	-	-	**0.027**	0.0017	-	-	**0.0015J**	0.0041	-	-	ND	0.0021	ND	0.0014
Chloromethane			ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	ND	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
cis-1,2-Dichloroethene	0.25	100	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	**0.012**	0.0012	-	-	**0.048**	0.0027	-	-	**0.003**	0.0014	ND	0.00094
cis-1,3-Dichloropropene			ND	0.00082	ND	0.00049	ND	0.00057	ND	0.001	ND	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
Cyclohexane			ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	ND	0.014	ND	0.0094
Dibromochloromethane			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Dichlorodifluoromethane			ND	0.016	ND	0.0098	ND	0.011	ND	0.02	ND	0.012	-	-	ND	0.012	-	-	ND	0.027	-	-	ND	0.014	ND	0.0094
Ethylbenzene	1	41	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Freon-113			ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	ND	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
Isopropylbenzene			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Methyl Acetate			ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	ND	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
Methyl cyclohexane			ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	ND	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
Methyl tert butyl ether	0.93	100	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
Methylene chloride	0.05	100	ND	0.0082	ND	0.0049	ND	0.0057	ND	0.01	ND	0.006	-	-	ND	0.0058	-	-	ND	0.014	-	-	ND	0.0069	ND	0.0047
n-Butylbenzene	12	100	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
n-Propylbenzene	3.9	100	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Naphthalene	12	100	ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	**0.0044J**	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
o-Xylene	0.26		ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
p-Isopropyltoluene			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	**0.0037**	0.0027	-	-	ND	0.0014	ND	0.00094
p/m-Xylene	0.26		ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
sec-Butylbenzene	11	100	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Styrene			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
tert-Butylbenzene	5.9	100	ND	0.0033	ND	0.002	ND	0.0023	ND	0.0041	ND	0.0024	-	-	ND	0.0023	-	-	ND	0.0054	-	-	ND	0.0028	ND	0.0019
Tetrachloroethene	1.3	19	**0.0039**	0.00082	**0.001**	0.00049	**0.00096**	0.00057	**0.0059**	0.001	**0.0044**	0.0006	-	-	ND	0.00058	-	-	ND	0.0014	-	-	ND	0.00069	ND	0.00047
Toluene	0.7	100	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
trans-1,2-Dichloroethene	0.19	100	ND	0.0024	ND	0.0015	ND	0.0017	ND	0.003	ND	0.0018	-	-	**0.0014J**	0.0017	-	-	**0.0048**	0.0041	-	-	**0.00051J**	0.0021	ND	0.0014
trans-1,3-Dichloropropene			ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094
Trichloroethene	0.47	21	**0.013**	0.00082	**0.0032**	0.00049	**0.0013**	0.00057	**0.014**	0.001	**0.015**	0.0006	-	-	**0.15**	0.00058	-	-	**0.13**	0.0014	-	-	**0.0018**	0.00069	ND	0.00047
Trichlorofluoromethane			ND	0.0065	ND	0.0039	ND	0.0045	ND	0.0082	ND	0.0048	-	-	ND	0.0046	-	-	ND	0.011	-	-	ND	0.0055	ND	0.0037
Vinyl chloride	0.02	0.9	ND	0.0016	ND	0.00098	ND	0.0011	ND	0.002	ND	0.0012	-	-	ND	0.0012	-	-	ND	0.0027	-	-	ND	0.0014	ND	0.00094

Table 2 - Sub-Surface Soil Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

LOCATION			SB-01 2-3		SB-01 4-6		SB-01 6.5-7.5		SB-02 1-2		SB-02 3.5-4.5		SB-02 5-6		SB-04 1-2		SB-04 11-12		SB-03 2-3		SB-03 4-5		SB-03 5-6		SB-05 0.5	
SAMPLING DATE			7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/22/2025		7/23/2025	
LAB SAMPLE ID			L2546002-01		L2546002-02		L2546002-03		L2546002-04		L2546002-05		L2546002-06		L2546002-07		L2546002-08		L2546002-09		L2546002-10		L2546002-11		L2546251-02	
SAMPLE TYPE			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)			2'-3'		4'-6'		6.5'-7.5'		1'-2'		3.5'-4.5'		5'-6'		1'-2'		11'-12'		2'-3'		4'-5'		5'-6'		0.5'	
Analyte	**Unrestricted Use SCOs**	**Restricted Residential Use SCOs**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**
Total Metals			**Total Metals**																							
Aluminum, Total			-	-	-	-	**12000**	10.2	-	-	-	-	**13800**	9.77	-	-	**11100**	9.42	-	-	**17000**	9.49	**16600**	10.2	-	-
Antimony, Total			-	-	-	-	ND	5.12	-	-	-	-	ND	4.89	-	-	ND	4.71	-	-	ND	4.74	ND	5.08	-	-
Arsenic, Total	13	16	-	-	-	-	**0.592J**	1.02	-	-	-	-	**1.04**	0.977	-	-	**8.63**	0.942	-	-	**0.745J**	0.949	**1.66**	1.02	-	-
Barium, Total	350	400	-	-	-	-	**7.78**	1.02	-	-	-	-	**58.8**	0.977	-	-	**23**	0.942	-	-	**18.7**	0.949	**20.2**	1.02	-	-
Beryllium, Total	7.2	72	-	-	-	-	**0.382J**	0.512	-	-	-	-	**0.522**	0.489	-	-	**0.386J**	0.471	-	-	**0.565**	0.474	**0.586**	0.508	-	-
Cadmium, Total	2.5	4.3	-	-	-	-	**0.109J**	1.02	-	-	-	-	**0.14J**	0.977	-	-	**0.199J**	0.942	-	-	**0.154J**	0.949	**0.435J**	1.02	-	-
Calcium, Total			-	-	-	-	**1290**	10.2	-	-	-	-	**1710**	9.77	-	-	**40400**	9.42	-	-	**1580**	9.49	**11600**	10.2	-	-
Chromium, Total	30		-	-	-	-	**19.8**	1.02	**-**	-	-	-	**20.6**	0.977	-	-	**18.1**	0.942	-	-	**28.5**	0.949	**26.6**	1.02	-	-
Cobalt, Total			-	-	-	-	**4.86**	2.05	-	-	-	-	**15.1**	1.95	-	-	**15.8**	1.88	-	-	**7.13**	1.9	**11.4**	2.03	-	-
Copper, Total	50	270	-	-	-	-	**7.55**	1.02	-	-	-	-	**4.11**	0.977	-	-	**33.9**	0.942	-	-	**16.8**	0.949	**16.7**	1.02	-	-
Iron, Total			-	-	-	-	**17200**	5.12	-	-	-	-	**20200**	4.89	-	-	**22100**	4.71	-	-	**25300**	4.74	**25900**	5.08	-	-
Lead, Total	63	400	-	-	-	-	**9.82**	5.12	-	-	-	-	**5.81**	4.89	-	-	**18.3**	4.71	-	-	**2.92J**	4.74	**33.7**	5.08	-	-
Magnesium, Total			-	-	-	-	**10900**	10.2	-	-	-	-	**9740**	9.77	-	-	**29300**	9.42	-	-	**14700**	9.49	**15500**	10.2	-	-
Manganese, Total	1600	2000	-	-	-	-	**113**	1.02	-	-	-	-	**726**	0.977	-	-	**264**	0.942	-	-	**238**	0.949	**412**	1.02	-	-
Mercury, Total	0.18	0.81	-	-	-	-	ND	0.097	-	-	-	-	ND	0.081	-	-	**0.077J**	0.092	-	-	ND	0.091	ND	0.086	-	-
Nickel, Total	30	310	-	-	-	-	**20.4**	2.56	-	-	-	-	**24**	2.44	-	-	**27.8**	2.36	-	-	**26.5**	2.37	**29.9**	2.54	-	-
Potassium, Total			-	-	-	-	**800**	256	-	-	-	-	**1080**	244	-	-	**875**	236	-	-	**909**	237	**966**	254	-	-
Selenium, Total	3.9	180	-	-	-	-	ND	2.05	-	-	-	-	ND	1.95	-	-	ND	1.88	-	-	ND	1.9	ND	2.03	-	-
Silver, Total	2	180	-	-	-	-	ND	0.512	-	-	-	-	ND	0.489	-	-	ND	0.471	-	-	ND	0.474	ND	0.508	-	-
Sodium, Total			-	-	-	-	ND	205	-	-	-	-	**233**	195	-	-	**123J**	188	-	-	ND	190	ND	203	-	-
Thallium, Total			-	-	-	-	ND	2.05	-	-	-	-	ND	1.95	-	-	ND	1.88	-	-	ND	1.9	ND	2.03	-	-
Vanadium, Total			-	-	-	-	**13.2**	1.02	-	-	-	-	**16.5**	0.977	-	-	**14.7**	0.942	-	-	**19.7**	0.949	**19.8**	1.02	-	-
Zinc, Total	109	10000	-	-	-	-	**35**	5.12	-	-	-	-	**35.2**	4.89	-	-	**131**	4.71	-	-	**49.3**	4.74	**46.9**	5.08	-	-
General Chemistry			**General Chemistry**																							
Solids, Total			91.6	0.1	78.8	0.1	76.6	0.1	80.7	0.1	85.5	0.1	79.8	0.1	89.7	0.1	81	0.1	49.8	0.1	82.9	0.1	74.2	0.1	91.4	0.1

Notes
- Results and soil cleanup objectives (SCO) in mg/kg
- ND - The analyte concentration is lower than the reporting limit (RL).
- **BOLD** - Indicates the analyte was detected above the RL.
- Analytical data compared to NYSDEC Part 375-6
- Highlighted color indicates the respective use SCO(s) exceeded.
- Blank space indicates that a SCO does not exist
- "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.

Table 2 - Sub-Surface Soil Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

LOCATION			SB-05 1.0		SB-05 1.0		SB-06 1.0		SB-06 4.0		SB-06 4.0		SB-09 1.0		SB-09 2.0		SB-07 0.5		SB-07 1.0		SB-08 1.0		SB-08 1.0		SB-08 1.5		SB-08 1.5	
SAMPLING DATE			7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025	
LAB SAMPLE ID			L2546251-03		L2546251-03 R1		L2546251-04		L2546251-05		L2546251-05 R1		L2546251-06		L2546251-07		L2546251-08		L2546251-09		L2546251-10		L2546251-10 R1		L2546251-11		L2546251-11 R1	
SAMPLE TYPE			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)			1.0'		1.0'		1.0'		4.0'		4.0'		1.0'		2.0'		0.5'		1.0'		1.0'		1.0'		1.5'		1.5'	
Analyte	**Unrestricted Use SCOs**	**Restricted Residential Use SCOs**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**	**Results**	**RL**
Volatile Organics by EPA 5035			**Volatile Organics by EPA 5035**																									
1,1,1-Trichloroethane	0.68	100	ND	0.00044	ND	0.00043	ND	0.0005	ND	0.00053	ND	0.00063	ND	0.0005	ND	0.00057	ND	0.00054	ND	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
1,1,2,2-Tetrachloroethane			ND	0.00044	ND	0.00043	ND	0.0005	ND	0.00053	ND	0.00063	ND	0.0005	ND	0.00057	ND	0.00054	ND	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
1,1,2-Trichloroethane			ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
1,1-Dichloroethane	0.27	26	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
1,1-Dichloroethene	0.33	100	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
1,2,4-Trichlorobenzene			ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
1,2,4-Trimethylbenzene	3.6	52	**0.00033J**	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
1,2-Dibromo-3-chloropropane			ND	0.0026	ND	0.0026	ND	0.003	ND	0.0032	ND	0.0038	ND	0.003	ND	0.0034	ND	0.0032	ND	0.003	ND	0.0033	ND	0.0034	ND	0.0034	ND	0.0034
1,2-Dibromoethane			ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
1,2-Dichlorobenzene	1.1	100	ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
1,2-Dichloroethane	0.02	3.1	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
1,2-Dichloropropane			ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
1,3,5-Trimethylbenzene	8.4	52	ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
1,3-Dichlorobenzene	2.4	49	ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
1,4-Dichlorobenzene	1.8	13	ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
2-Butanone (Methyl Ethyl Ketone)	0.12	100	ND	0.0087	ND	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
2-Hexanone			ND	0.0087	ND	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
4-Methyl-2-pentanone			ND	0.0087	ND	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
Acetone	0.05	100	**0.0087**	0.0087	**0.01**	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
Benzene	0.06	4.8	ND	0.00044	ND	0.00043	ND	0.0005	ND	0.00053	ND	0.00063	ND	0.0005	ND	0.00057	ND	0.00054	ND	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
Bromodichloromethane			ND	0.00044	ND	0.00043	ND	0.0005	ND	0.00053	ND	0.00063	ND	0.0005	ND	0.00057	ND	0.00054	ND	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
Bromoform			ND	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
Bromomethane			ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
Carbon disulfide			ND	0.0087	ND	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
Carbon tetrachloride	0.76	2.4	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Chlorobenzene	1.1	100	ND	0.00044	ND	0.00043	ND	0.0005	ND	0.00053	ND	0.00063	ND	0.0005	ND	0.00057	ND	0.00054	ND	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
Chloroethane			ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
Chloroform	0.37	49	ND	0.0013	ND	0.0013	**0.00034J**	0.0015	**0.00019J**	0.0016	**0.00052J**	0.0019	ND	0.0015	ND	0.0017	**0.00015J**	0.0016	ND	0.0015	ND	0.0017	ND	0.0017	ND	0.0017	ND	0.0017
Chloromethane			ND	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
cis-1,2-Dichloroethene	0.25	100	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
cis-1,3-Dichloropropene			ND	0.00044	ND	0.00043	ND	0.0005	ND	0.00053	ND	0.00063	ND	0.0005	ND	0.00057	ND	0.00054	ND	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
Cyclohexane			ND	0.0087	ND	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
Dibromochloromethane			ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Dichlorodifluoromethane			ND	0.0087	ND	0.0087	ND	0.01	ND	0.01	ND	0.012	ND	0.01	ND	0.011	ND	0.011	ND	0.0099	ND	0.011	ND	0.011	ND	0.011	ND	0.011
Ethylbenzene	1	41	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Freon-113			ND	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
Isopropylbenzene			ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Methyl Acetate			ND	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
Methyl cyclohexane			ND	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
Methyl tert butyl ether	0.93	100	ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
Methylene chloride	0.05	100	ND	0.0044	ND	0.0043	ND	0.005	ND	0.0053	ND	0.0063	ND	0.005	ND	0.0057	ND	0.0054	ND	0.005	ND	0.0055	ND	0.0056	ND	0.0057	ND	0.0056
n-Butylbenzene	12	100	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
n-Propylbenzene	3.9	100	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Naphthalene	12	100	**0.00098J**	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
o-Xylene	0.26		ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
p-Isopropyltoluene			ND	0.00087	**0.00036J**	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
p/m-Xylene	0.26		ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
sec-Butylbenzene	11	100	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Styrene			ND	0.00087	**0.0005J**	0.00087	ND	0.001	**0.0006J**	0.001	ND	0.0012	**0.00058J**	0.001	ND	0.0011	**0.00061J**	0.0011	**0.00056J**	0.00099	ND	0.0011	**0.00065J**	0.0011	ND	0.0011	ND	0.0011
tert-Butylbenzene	5.9	100	ND	0.0017	ND	0.0017	ND	0.002	ND	0.0021	ND	0.0025	ND	0.002	ND	0.0023	ND	0.0021	ND	0.002	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0022
Tetrachloroethene	1.3	19	ND	0.00044	ND	0.00043	**0.0026**	0.0005	**0.0011**	0.00053	**0.00075**	0.00063	ND	0.0005	ND	0.00057	**0.00038J**	0.00054	**0.00021J**	0.0005	ND	0.00055	ND	0.00056	ND	0.00057	ND	0.00056
Toluene	0.7	100	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
trans-1,2-Dichloroethene	0.19	100	ND	0.0013	ND	0.0013	ND	0.0015	ND	0.0016	ND	0.0019	ND	0.0015	ND	0.0017	ND	0.0016	ND	0.0015	ND	0.0017	ND	0.0017	ND	0.0017	ND	0.0017
trans-1,3-Dichloropropene			ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011
Trichloroethene	0.47	21	ND	0.00044	**0.00025J**	0.00043	**0.0075**	0.0005	**0.0042**	0.00053	**0.0035**	0.00063	**0.0017**	0.0005	**0.00056J**	0.00057	**0.00076**	0.00054	**0.00032J**	0.0005	**0.0017**	0.00055	**0.0018**	0.00056	**0.00067**	0.00057	**0.00085**	0.00056
Trichlorofluoromethane			ND	0.0035	ND	0.0035	ND	0.004	ND	0.0042	ND	0.005	ND	0.004	ND	0.0046	ND	0.0043	ND	0.004	ND	0.0044	ND	0.0045	ND	0.0046	ND	0.0045
Vinyl chloride	0.02	0.9	ND	0.00087	ND	0.00087	ND	0.001	ND	0.001	ND	0.0012	ND	0.001	ND	0.0011	ND	0.0011	ND	0.00099	ND	0.0011	ND	0.0011	ND	0.0011	ND	0.0011

Table 2 - Sub-Surface Soil Sample Data Summary
1920 Park Street 301 Wolf Street
City of Syracuse, Onondaga County, New York

		LOCATION	SB-05 1.0		SB-05 1.0		SB-06 1.0		SB-06 4.0		SB-06 4.0		SB-09 1.0		SB-09 2.0		SB-07 0.5		SB-07 1.0		SB-08 1.0		SB-08 1.0		SB-08 1.5		SB-08 1.5	
		SAMPLING DATE	7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025		7/23/2025	
		LAB SAMPLE ID	L2546251-03		L2546251-03 R1		L2546251-04		L2546251-05		L2546251-05 R1		L2546251-06		L2546251-07		L2546251-08		L2546251-09		L2546251-10		L2546251-10 R1		L2546251-11		L2546251-11 R1	
		SAMPLE TYPE	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		SAMPLE DEPTH (ft.)	1.0'		1.0'		1.0'		4.0'		4.0'		1.0'		2.0'		0.5'		1.0'		1.0'		1.0'		1.5'		1.5'	
Analyte	Unrestricted Use SCOs	Restricted Residential Use SCOs	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Total Metals			**Total Metals**																									
Aluminum, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium, Total	350	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	7.2	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	2.5	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	30		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	50	270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	63	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	1600	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury, Total	0.18	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel, Total	30	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	3.9	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	2	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	109	10000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry			**General Chemistry**																									
Solids, Total			93	0.1	-	-	77.8	0.1	77.6	0.1	-	-	77.8	0.1	79	0.1	83.1	0.1	88.1	0.1	81.4	0.1	-	-	85.4	0.1	-	-

Notes
- Results and soil cleanup objectives (SCO) in mg/kg
- ND - The analyte concentration is lower than the reporting limit (RL).
- **BOLD** - Indicates the analyte was detected above the RL.
- Analytical data compared to NYSDEC Part 375-6
- Highlighted color indicates the respective use SCO(s) exceeded.
- Blank space indicates that a SCO does not exist
- "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.

Table 3 - Groundwater Sample Data Summary
1920 Park Street and 301 Wolf Street
City of Syracuse, Onondaga County, New York

	LOCATION	TW-01	
	SAMPLING DATE	7/23/2025	
	LAB SAMPLE ID	L2546251-01	
	SAMPLE TYPE	WATER	
	SAMPLE DEPTH (ft.)	5'-15'	
Analyte	**TOGS 1.1.1 AWQS**	**Results**	**RL**
1,1,1-Trichloroethane	5	ND	2.5
1,1,2,2-Tetrachloroethane	5	ND	0.5
1,1,2-Trichloroethane	1	ND	1.5
1,1-Dichloroethane	5	ND	2.5
1,1-Dichloroethene	5	ND	0.5
1,2,4-Trichlorobenzene	5	ND	2.5
1,2,4-Trimethylbenzene	5	ND	2.5
1,2-Dibromo-3-chloropropane	0.04	ND	2.5
1,2-Dibromoethane	0.0006	ND	2
1,2-Dichlorobenzene	3	ND	2.5
1,2-Dichloroethane	0.6	ND	0.5
1,2-Dichloropropane	1	ND	1
1,3,5-Trimethylbenzene	5	ND	2.5
1,3-Dichlorobenzene	3	ND	2.5
1,4-Dichlorobenzene	3	ND	2.5
2-Butanone	50	ND	5
2-Hexanone	50	ND	5
4-Methyl-2-pentanone		ND	5
Acetone	50	**2.6J**	5
Benzene	1	ND	0.5
Bromodichloromethane	50	ND	0.5
Bromoform	50	ND	2
Bromomethane	5	ND	2.5
Carbon disulfide	60	ND	5
Carbon tetrachloride	5	**0.97**	0.5
Chlorobenzene	5	ND	2.5
Chloroethane	5	ND	2.5
Chloroform	7	**11**	2.5
Chloromethane		ND	2.5
cis-1,2-Dichloroethene	5	**24**	2.5
cis-1,3-Dichloropropene	0.4	ND	0.5
Cyclohexane		ND	10
Dibromochloromethane	50	ND	0.5
Dichlorodifluoromethane	5	ND	5
Ethylbenzene	5	ND	2.5
Freon-113	5	ND	2.5
Isopropylbenzene	5	ND	2.5
Methyl Acetate		ND	2
Methyl cyclohexane		ND	10
Methyl tert butyl ether	10	ND	2.5
Methylene chloride	5	ND	2.5
n-Butylbenzene	5	ND	2.5
n-Propylbenzene	5	ND	2.5
Naphthalene	10	ND	2.5
o-Xylene	5	ND	2.5
p-Isopropyltoluene	5	ND	2.5
p/m-Xylene	5	ND	2.5
sec-Butylbenzene	5	ND	2.5
Styrene	5	ND	2.5
tert-Butylbenzene	5	ND	2.5
Tetrachloroethene	5	**0.28J**	0.5
Toluene	5	ND	2.5
trans-1,2-Dichloroethene	5	**3.3**	2.5
trans-1,3-Dichloropropene	0.4	ND	0.5
Trichloroethene	5	**38**	0.5
Trichlorofluoromethane	5	ND	2.5
Vinyl chloride	2	**2.4**	1

Notes

- NY-AGWS = New York State Ambient Groundwater Quality Standard or Guidance Value, *Technical and Operational Guidance Series (T.O.G.S.) 1.1.1*
- Results and AGWS' reported in µg/L
- ND - The analyte concentration is lower than the report limit (RL).
- **BOLD** - Indicates the analyte was detected above the RL.
- Highlighted color indicates the respective analyte exceeded criteria.
- "J" - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL)

Appendices

Appendix A

Soil Boring Logs

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring:	SB-01
Northing:	
Easting:	

Project Number:	AV8.001.007	**Start Date:**	7/22/2025
Project Name:	Wellington Ward	**Finish Date:**	7/22/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Geoprobe

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			40	NA	0-0.5	Grey Concrete, Dry	0.3	☐	☐	☐	☐	
					0.5-4.5	Dark brown HFM, Coal, brick, slag, cinder, Moist	80.5	☐	☐	☐	☐	
2								☐	☐	☐	☐	
3								☐	☐	☐	☐	▼
4			30	NA				☐	☐	☐	☐	
5					4.5-6.5	Light brown SILT, Low Plasticity, Stiff, Moist	33.0	☐	☐	☐	☐	▼
6								☐	☐	☐	☐	
7			80	NA	6.5-7.5	Brownish grey lean CLAY, Medium Plasticity, Firm, Moist	39.5	☐	☐	☐	☐	▼
					7.5	Borehole Termination - Refusal		☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring:	SB-02
Northing:	
Easting:	

Project Number:	AV8.001.007	**Start Date:**	7/22/2025
Project Name:	Wellington Ward	**Finish Date:**	7/22/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Geoprobe

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			50	NA	0-0.5	Grey Concrete, Dry		☐	☐	☐	☐	
					0.5-5	Brown HFM, Coal, brick, slag, cinder, wood, Moist	210.6	☐	☐	☐	☐	
2								☐	☐	☐	☐	▼
3								☐	☐	☐	☐	
4			80	NA				☐	☐	☐	☐	
5								☐	☐	☐	☐	▼
6					5-6.5	Light brown SILT, Low Plasticity, Stiff, Moist	7.2	☐	☐	☐	☐	▼
					6.5	Borehole Termination - Refusal		☐	☐	☐	☐	
7								☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring:	SB-03
Northing:	
Easting:	

Project Number:	AV8.001.007	**Start Date:**	7/22/2025
Project Name:	Wellington Ward	**Finish Date:**	7/22/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Geoprobe

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			80	NA	0-3	Black HFM, Coal, brick, cinder , Moist	15.3	☐	☐	☐	☐	
2								☐	☐	☐	☐	
3								☐	☐	☐	☐	▼
4					3-5	Grey SILT, Low Plasticity, Stiff, Moist	3.2	☐	☐	☐	☐	
5								☐	☐	☐	☐	▼
6			80	NA	5-6	Greyish blue lean CLAY with sand, Medium Plasticity, Soft, Moist	20.4	☐	☐	☐	☐	▼
7					6-15	Light brown SILT with gravel, Low Plasticity, Stiff, Moist	9.4	☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11			60	NA				☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15					15	Planned Borehole Termination		☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring:	SB-04
Northing:	
Easting:	

Project Number:	AV8.001.007	**Start Date:**	7/22/2025
Project Name:	Wellington Ward	**Finish Date:**	7/22/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Geoprobe

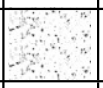
Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			30	NA	0-7.5	Black HFM, Coal, brick, cinder, Moist	399.4	☐	☐	☐	☐	
2								☐	☐	☐	☐	▼
3								☐	☐	☐	☐	
4								☐	☐	☐	☐	
5								☐	☐	☐	☐	
6			20	NA				☐	☐	☐	☐	
7								☐	☐	☐	☐	
8		▼			7.5-11	Black HFM, Coal, brick, cinder, Wet	21.6	☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11			70	NA				☐	☐	☐	☐	
12					11-12	Grey SILT with gravel, Low Plasticity, Firm, Wet	11.7	☐	☐	☐	☐	▼
13					12-15	Light brown SILT, Non-Plastic, Stiff, Moist	2.9	☐	☐	☐	☐	
14								☐	☐	☐	☐	
15					15	Planned Borehole Termination		☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring:	SB-05
Northing:	
Easting:	

Project Number:	AV8.001.007	**Start Date:**	7/23/2025
Project Name:	Wellington Ward	**Finish Date:**	7/23/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Hand Auger

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			100	NA	0-1 1	Brown well-graded SAND with gravel, Compact, Moist Borehole Termination - Refusal	107.1	☐ ☐	☑ ☐	☐ ☐	☐ ☐	▼ ▼
2								☐	☐	☐	☐	
3								☐	☐	☐	☐	
4								☐	☐	☐	☐	
5								☐	☐	☐	☐	
6								☐	☐	☐	☐	
7								☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring: SB-06
Northing:
Easting:

Project Number:	AV8.001.007	**Start Date:**	7/23/2025
Project Name:	Wellington Ward	**Finish Date:**	7/23/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Hand Auger

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			100	NA	0-1	Brown well-graded SAND with gravel, Medium Compact, Moist	20.4	☐ ☐	☐ ☐	☐ ☐	☐ ☐	▼
2			100	NA	1-4	Brown well-graded SAND with gravel, Compact, Moist	10.6	☐ ☐	☐ ☐	☐ ☐	☐ ☐	
3			100	NA				☐ ☐	☐ ☐	☐ ☐	☐ ☐	
4			100	NA	4	Borehole Termination - Refusal		☐ ☐	☐ ☐	☐ ☐	☐ ☐	▼
5								☐	☐	☐	☐	
6								☐	☐	☐	☐	
7								☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring: SB-07
Northing:
Easting:

Project Number:	AV8.001.007	**Start Date:**	7/23/2025
Project Name:	Wellington Ward	**Finish Date:**	7/23/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Hand Auger

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			100	NA	0-2	Gray lean CLAY, Medium Plasticity, Hard, Moist	90.4	☐ ☐	☐ ☐	☐ ☐	☐ ☐	▼ ▼
2			100	NA	2	Borehole Termination - Refusal		☐ ☐	☐ ☐	☐ ☐	☐ ☐	
3								☐	☐	☐	☐	
4								☐	☐	☐	☐	
5								☐	☐	☐	☐	
6								☐	☐	☐	☐	
7								☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring: SB-08
Northing:
Easting:

Project Number:	AV8.001.007	**Start Date:**	7/23/2025
Project Name:	Wellington Ward	**Finish Date:**	7/23/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Hand Auger

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			100	NA	0-1	Gray well-graded SAND with gravel, Medium Compact, Moist	15.6	☐	☐	☐	☐	▼
2			100	NA	1-2	Gray lean CLAY, Medium Plasticity, Hard, Moist	28.8	☐	☐	☐	☐	▼
					2	Borehole Termination - Refusal		☐	☐	☐	☐	
3								☐	☐	☐	☐	
4								☐	☐	☐	☐	
5								☐	☐	☐	☐	
6								☐	☐	☐	☐	
7								☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

C&S Engineers, Inc.
499 Col. Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

SOIL BORING LOG

Boring:	SB-09
Northing:	
Easting:	

Project Number:	AV8.001.007	**Start Date:**	7/23/2025
Project Name:	Wellington Ward	**Finish Date:**	7/23/2025
Client:	Wellington Ward LLC	**Drilling Firm:**	Matrix
Address:	1920 Park Street & 301 Wolf Street, Syracuse, New York	**Drilling Rig:**	Hand Auger

Depth (ft)	Boring	Groundwater	Recovery (%)	Blow Count	Depth (ft)	USCS MATERIAL DESCRIPTION	PID (ppm)	Staining	Odor	Petroleum Impacts	Chemical Impacts	Sample
1			100	NA	0-1	Gray lean CLAY, Medium Plasticity, Firm, Moist	30.6	☐	☐	☐	☐	▼
2			100	NA	1-2	Gray lean CLAY, Medium Plasticity, Hard, Moist	20.1	☐	☐	☐	☐	▼
					2	Borehole Termination - Refusal		☐	☐	☐	☐	▼
3								☐	☐	☐	☐	
4								☐	☐	☐	☐	
5								☐	☐	☐	☐	
6								☐	☐	☐	☐	
7								☐	☐	☐	☐	
8								☐	☐	☐	☐	
9								☐	☐	☐	☐	
10								☐	☐	☐	☐	
11								☐	☐	☐	☐	
12								☐	☐	☐	☐	
13								☐	☐	☐	☐	
14								☐	☐	☐	☐	
15								☐	☐	☐	☐	
16								☐	☐	☐	☐	
17								☐	☐	☐	☐	
18								☐	☐	☐	☐	
19								☐	☐	☐	☐	
20								☐	☐	☐	☐	

Appendix B

Monitoring Well Construction Logs

C&S Engineers, Inc.
499 Col Eileen Collins Blvd
Syracuse, NY 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

GROUNDWATER OBSERVATION WELL CONSTRUCTION LOG

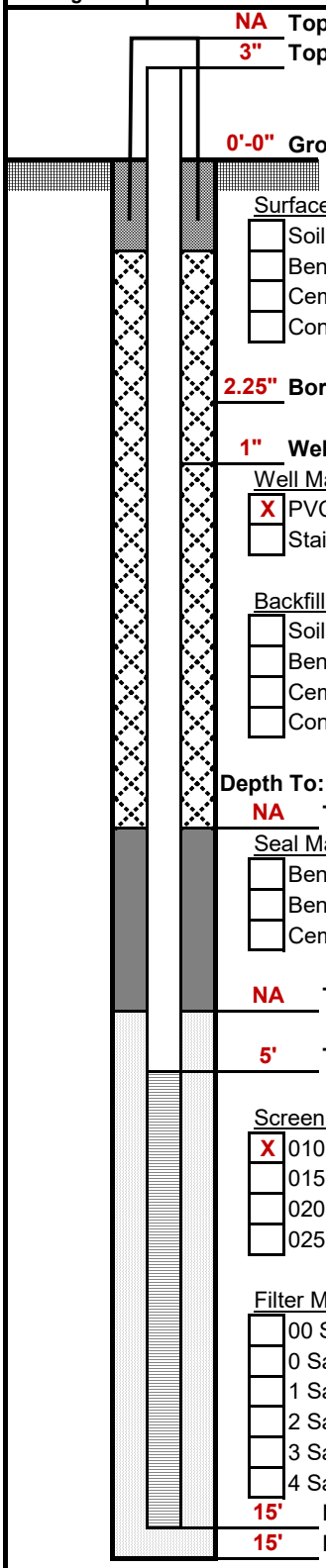
Well No.	**TW-01**
Project No.:	AV8.001.007
Surface Elev.:	
Datum:	
Start Date:	7/22/25
Finish Date:	7/22/25
Inspector:	CD / NC

Project Name:	Wellington Ward
Location:	1920 Park Street & 301 Wolf Street, Syracuse, New York
Client:	Wellington Ward LLC
Drilling Firm:	Matrix

Drill Rig:	Geoprobe	**Casing:**	2.25-inch Macrocore

Notes: (provide description of observation well location, method of construction, development method and any other information)

- Purged three well volumes (approximately 1 gallon) before sampling
- Water was translucent with a brown tint
- Sampled for VOCs at 9:00
- Purged water discharged to ground and temporary well removed following sampling



NA Top Protective Casing

3" Top of Riser

0'-0" Ground Surface

Surface Backfill Material
- [ ] Soil Cuttings
- [ ] Bentonite Slurry
- [ ] Cement/Bentonite Grout
- [ ] Concrete

2.25" Bore Hole Diameter

1" Well Diameter

Well Material
- [X] PVC
- [ ] Stainless Steel

Backfill Material
- [ ] Soil Cuttings
- [ ] Bentonite Slurry
- [ ] Cement/Bentonite Grout
- [ ] Concrete

Depth To:

NA Top of Seal

Seal Material
- [ ] Bentonite Chips/Pellets
- [ ] Bentonite Slurry
- [ ] Cement/Bentonite Grout

NA Top of Filter Pack

5' Top of Screen

Screen Slot Size
- [X] 010 in
- [ ] 015 in
- [ ] 020 in
- [ ] 025 in

Filter Material
- [ ] 00 Sand Pack
- [ ] 0 Sand Pack
- [ ] 1 Sand Pack
- [ ] 2 Sand Pack
- [ ] 3 Sand Pack
- [ ] 4 Sand Pack

15' Bottom of Screen

15' Bottom of Bore Hole

Groundwater Measurement Data

Date	Time	Depth to Water	Water Elevation	Tide Status

Appendix C

Passive Soil Gas Laboratory Analytical Report

AMPLIFIED GEOCHEMICAL IMAGING, LLC

Laboratory Report

Site: Wellington Ward at 1920 Park

Prepared for:

C&S Companies
499 Col. Eileen Collins Blvd.
Syracuse, NY 13212
USA

Prepared on:
July 7, 2025

© 2025 Amplified Geochemical Imaging, LLC

Project Summary and Objective

Amplified Geochemical Imaging, LLC. (AGI) provided the AGI Environmental Survey used at:

Wellington Ward at 1920 Park

The service provided by AGI included delivery of the required quantity of AGI Universal Samplers, analysis by the method described below for the requested organic compounds, reporting of the data, and contour mapping (as needed).

This report includes results for only the samples noted under the Laboratory Sample Report section. If contour maps are part of the project deliverable, the maps will be prepared and issued under a separate report cover, upon receipt of a usable sitemap (electronic) and compound choices for contouring.

Written/submitted by:

Scott Kirlin
Inside Sales/Assistant Project Manager

Reviewed/approved by:

Kellie-Ann Kelly
Laboratory Manager

Analytical data approved by:

Earl Austin
Chemist

© 2025 Amplified Geochemical Imaging, LLC

Quality Assurance Statement

The AGI Laboratory, at Amplified Geochemical Imaging's facility in Newark, DE USA, operates under the guidelines of its ISO Standard 17025 DoD ELAP accreditation, and its Quality Assurance Manual, Operating Procedures, and Methods.

For this project, the analytical method, results, and observations reported do not fall within the scope of AGI's ISO 17025:2017 accreditation.

Screening/Concentration Method

The AGI Universal Samplers are analyzed at AGI's fixed laboratory using thermal desorption-gas chromatography/mass spectrometry (TD-GC/MS) instrumentation following modified U.S. EPA Method 8260 which includes the following:

BFB Tuning Frequency: A BFB tune is analyzed at the start of each analytical sequence.

Method Blank: Instrument Blanks and Method Blanks are analyzed prior to the analysis of any calibration standards or project samples.

Initial Calibration: A five-point calibration curve is analyzed prior to the analysis of samples. The Relative Standard Deviation (RSD) for each compound must be <20%. If the RSD of any target analyte is ≤ 20%, then the Response Factor (RF) is assumed to be constant over the calibration range, and the average RF is used for quantitation.

Initial Calibration Verification (ICV): Following the calibration a second-source reference standard is analyzed to verify the accuracy of the calibration. The acceptance criteria for each analyte concentration is +30%.

Continuing Calibration Verification (CCV): CCV standards are prepared at a concentration near the mid-point of the ICAL from the same source as the ICAL. The calculated concentration or amount of each analyte of interest in the CCV standard must fall within ±20% of the expected value.

Note: Analyte levels reported for the field-deployed AGI Universal Samplers that exceed trip and method blank levels, and/or the reporting limit, are more likely to have originated from on-site sources.

Media Sampled:	SOIL GAS
Chemist - sample analysis:	Earl Austin
Chemist - data processor:	Kellie-Ann Kelly
Chemist - data review:	Earl Austin

Method deviations: None

Please note that data file names ending with R are rerun samples using the second pair of sorbers, in which the original results were not reported. Data file names ending in D are duplicate analysis results for the second set of sorbers from the same sampler, and are reported.

© 2025 Amplified Geochemical Imaging, LLC

Additional Report Information

- Comments
- Laboratory Sample Report
- Chain of Custody
- Installation and Retrieval Log
- Data Table(s) and Key
- Total Ion Chromatograms

Project Specific Comments

207430, 207431, 207432 were returned unused. All other samples were returned and analyzed including trip blank 207429.

Survey period [1]	Samplers were installed on June 11, 2025 and retrieved on June 19, 2025 for a 8-day exposure period.
Tamper seal intact:	Yes
Date received:	6/20/2025 2:00 pm By: Scott Kirlin
COC returned:	Yes
Comments:	None

1 - Installation start to end of retrieval, as reported. See installation and retrieval log for individual deployment and retrieval dates and times (i.e., sampler exposure time).

© 2025 Amplified Geochemical Imaging, LLC

General Comments

Analytical QA/QC

Laboratory instrumentation consists of gas chromatographs equipped with mass selective detectors, coupled with automated thermal desorption units. Sample preparation involves cutting the tip off the bottom of the AGI Universal Sampler, and transferring one or more "sorbers" to a thermal desorption tube for analysis. The insertion/retrieval cord prevents soil, water and other interferences from coming in contact with the adsorbent. No further sample preparation is required. Any replicate sorbers not consumed in the initial analysis will be discarded fifteen (15) days from the date of the laboratory report.

Data are archived and stored in a secure manner as per AGI's Quality Assurance program (SOP-QA-0462).

Total petroleum hydrocarbons (TPH), gasoline-range petroleum hydrocarbons (GRPH), and/or diesel range petroleum hydrocarbons (DRPH), when reported, are calculated using the area under the peaks observed in m/z 55 and 57 selected ion chromatograms. Quantitation of the mass values was performed using the response factor for a specific alkane (present in the calibration standards). TPH values include the entire chromatogram and provide estimates for aliphatic hydrocarbon ranges of C4 to C20. GRPH and DRPH include only the relevant regions of the chromatograms and provide estimates for C4 to C10 and C10 to C20 aliphatic hydrocarbons, respectively.

Trip blanks were provided to document potential exposures that were not part of the signal of interest (e.g., impact during sampler shipment, installation and/or retrieval, and storage). The trip blanks are identically manufactured and packaged AGI Universal Samplers to those samplers deployed in the field . The trip blanks remain unopened during all phases of the project. Levels reported on the trip blanks may indicate potential impact to the samplers other than the contaminant source of interest.

Unresolved peak envelopes (UPEs) are represented as a series of compound peaks clustered together around a central gas chromatograph elution time in the total ion chromatogram. UPEs may be indicative of complex fluid mixtures. UPEs observed early in the chromatograms are considered to indicate presence of more volatile fluids, while UPEs observed later in the chromatogram may indicate the presence of less volatile fluids. Multiple UPEs may indicate the presence of multiple complex fluids.

Total ion chromatograms (TICs) are included in the Attachments. The eight-digit serial number of each sampler is incorporated in the TIC identification (e.g., 12345678.D represents AGI Universal Sampler 12345678).

© 2025 Amplified Geochemical Imaging, LLC

General Comments

Soil Gas Sampling

For soil gas sampling, the AGI Environmental Survey reports mass levels migrating through the open pore spaces of the soil and diffusing through the sampler membrane for sorption by the engineered, hydrophobic adsorbents, housed within the membrane tube. During the migration of the soil gas away from the source to the AGI Universal Sampler, the vapors are subject to a variety of attenuation factors. The soil gas masses reported on the samplers compare favorably with the concentrations reported in the soil or groundwater (e.g., where soil gas levels are reported at greater levels to other sampled locations on the site, the matrix data should reveal the same pattern, and vice versa). However, due to a variety of factors, a perfect comparison between matrix data and soil gas levels can rarely be achieved.

Soil gas concentrations (µg/m3) are calculated following the method described in the Additional Report Information section.

Soil gas signals reported by this method cannot be correlated specifically to soil adsorbed, groundwater, and /or free-phase contamination. The soil gas signal reported from each AGI Universal Sampler can evolve from all of these sources. Differentiation between soil and groundwater contamination can only be achieved with prior knowledge of the site history (i.e., the site is known to have groundwater contamination only).

Air Sampling

For indoor, outdoor, and crawlspace air sampling, the AGI Environmental Survey reports mass levels present in the air and diffusing through the sampler membrane for sorption by the engineered adsorbents housed within the membrane tube.

Air concentrations (µg/m3) are calculated following the method described in the Additional Report Information section.

Groundwater and Sediment Porewater Sampling

For groundwater and sediment porewater sampling, the AGI Environmental Survey reports the mass levels of compounds present in the water which, when coming in contact with the sampler membrane, partitions out of solution, and diffuses through the sampler membrane for sorption by the engineered adsorbents.

Water concentrations (µg/L) are calculated using the quantified mass, exposure period and the compound specific uptake rate. The rates were measured under controlled experimental conditions. The uptake rates are corrected for water pressure (depth of the AGI Universal Sampler below the water table), water temperature and the aquifer flow rate. For sediment porewater, the uptake rate is corrected for the reduced volume of water in the sediment, by multiplying the uptake rate by the pore water fraction.

© 2025 Amplified Geochemical Imaging, LLC

Laboratory Sample Report

AGI Sample ID	Field ID	Sample Type
207392	PSG-17	FIELD_SAMPLE
207393	PSG-16	FIELD_SAMPLE
207394	PSG-11	FIELD_SAMPLE
207395	PSG-06	FIELD_SAMPLE
207396	PSG-01	FIELD_SAMPLE
207397	PSG-02	FIELD_SAMPLE
207398	PSG-03	FIELD_SAMPLE
207399	PSG-04	FIELD_SAMPLE
207400	PSG-05	FIELD_SAMPLE
207401	PSG-10	FIELD_SAMPLE
207402	PSG-09	FIELD_SAMPLE
207403	PSG-08	FIELD_SAMPLE
207404	PSG-07	FIELD_SAMPLE
207405	PSG-15	FIELD_SAMPLE
207406	PSG-14	FIELD_SAMPLE
207407	PSG-13	FIELD_SAMPLE
207408	PSG-12	FIELD_SAMPLE
207409	PSG-18	FIELD_SAMPLE
207410	PSG-19	FIELD_SAMPLE
207411	PSG-20	FIELD_SAMPLE
207412	PSG-23	FIELD_SAMPLE
207413	PSG-24	FIELD_SAMPLE
207414	PSG-25	FIELD_SAMPLE
207415	PSG-26	FIELD_SAMPLE
207416	PSG-27	FIELD_SAMPLE
207417	PSG-28	FIELD_SAMPLE
207418	PSG-29	FIELD_SAMPLE
207419	PSG-30	FIELD_SAMPLE
207420	PSG-31	FIELD_SAMPLE
207421	PSG-32	FIELD_SAMPLE
207422	PSG-33	FIELD_SAMPLE
207423	PSG-34	FIELD_SAMPLE
207424	PSG-21	FIELD_SAMPLE
207425	PSG-22	FIELD_SAMPLE
207426	PSG-35	FIELD_SAMPLE
207427	PSG-36	FIELD_SAMPLE
207428	PSG-37	FIELD_SAMPLE
207429	Trip Blank	TRIP_BLANK
207430	--	UNUSED
207431	--	UNUSED
207432	--	UNUSED

Total # Field Samples: 37
Total # Trip Blanks: 1
Total # Unused: 3

AMPLIFIED GEOCHEMICAL IMAGING LLC

210 Executive Drive
Newark, Delaware 19702 USA
ph: +1-302-266-2428
www.agisurveys.net

AGI Universal Passive Sampler Chain of Custody
Soil gas and/or Air Sampling

Production Order #: ENV T02548

Customer Name: C&S Companies

Address: 499 Col. Eileen Collins Blvd.
Syracuse, NY 13212
USA

Site Name: Wellington Ward at 1920 Park

Site Address: 301 Wolf Street & 1920 Park Street, Syracuse, NY

Project Manager: Nick Coulombe

Serial # of Samplers Shipped
207392 - 207432

# of Samplers for Installation 40
Total Samplers Shipped 41 Pieces
Total Samplers Received 41 Pieces
Total Samplers Installed 37 Pieces

# of Trip Blanks 1

Serial # of Trip Blanks (Client Decides)

207429		

Insertion Rods

Tips Shipped: 1

Rod Bodies Shipped 3

Prepared By: [signature]

Verified By:

Installation Method: (Circle those that apply)
Slide Hammer (Hammer Drill) Auger
Other

Installation Performed By:
Name: Nick Coulombe + Claire DelFatti
Company: C+S Engineers, Inc.

Retrieval Performed By:
Name: Nick Coulombe + Claire DelFatti
Company: C+S Engineers, Inc.

Installation Start Date / Time: 6/11/2025 8:25
Installation Complete Date / Time: 6/11/2025 16:10

Retrieval Start Date / Time: 6/19/2025 7:55
Retrieval Complete Date / Time: 6/19/2025 10:16

Total Samplers Retrieved: 37
Total Samplers Lost In Field: 0
Total Unused Samplers Returned: 3

Insertion Rod Sections Returned: 4

Relinquished By: [signature] Date/Time 6/2/2025 5:15pm
Company: AGI

Received By: Nicholas Coulombe Date/Time 6/4/2025 3:00pm
Company: C&S Engineers

Relinquished By: Nicholas Coulombe Date/Time 6/19/2025 11:15 AM
Company: C&S Engineers

Received By: [signature] Date/Time 6/20/2025 2:00 PM
Company: AGI

© 2019 Amplified Geochemical Imaging, LLC.

AMPLIFIED GEOCHEMICAL IMAGING, LLC

210 Executive Drive, Suite 1
Newark, DE USA 19702-3335
ph: 302-266-2428

AGI Project No. ENV T02548
Site Name: Wellington Ward at 1920 Park
Site Location: 301 Wolf Street and 1920 Park Street, Syracuse, NY

AGI Soil Gas Sampling Installation & Retrieval Log

Company Name: C&S Companies
Location: 499 Col. Eileen Collins Blvd, Syracuse, NY
Samples collected by: C. Del Fatti & N. Coulombe

*** Optional or as needed**

SAMPLER SERIAL NO.	FIELD ID* (e.g., arbitrary, US EPA)	TYPE of SAMPLE (Field, Trip Blank)	INSTALLATION DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/27/2000 13:00	RETRIEVAL DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/30/2000 13:00	OBSERVATIONS/COMMENTS* (e.g., sample depth, location description, missing, pulled from hole, evidence of liquid petroleum, odor, water in hole, etc. - as needed)	SAMPLE ENVIRONMENT* (e.g., grass, bare soil, through slab)	COMPLETE THIS SECTION FOR CONCENTRATION SURVEY - AT MI	
							SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)
207392	PSG-17	FIELD_SAMPLE	6/11/25 8:25	6/19/25 7:55	36 in bgs, 0.0 ppm	overgrown gravel	SILT	
207393	PSG-16	FIELD_SAMPLE	6/11/25 8:30	6/19/25 8:04	36 in bgs, 0.0 ppm	overgrown gravel	CLAY	
207394	PSG-11	FIELD_SAMPLE	6/11/25 8:35	6/19/25 8:08	36 in bgs, 0.0 ppm	overgrown gravel	CLAY	
207395	PSG-06	FIELD_SAMPLE	6/11/25 8:40	6/19/25 8:11	36 in bgs, 0.0 ppm	overgrown gravel	SILT	
207396	PSG-01	FIELD_SAMPLE	6/11/25 8:45	6/19/25 8:13	36 in bgs, 0.0 ppm	overgrown gravel	SILT	
207397	PSG-02	FIELD_SAMPLE	6/11/25 9:10	6/19/25 8:15	36 in bgs, 0.0 ppm	grass	SILT	
207398	PSG-03	FIELD_SAMPLE	6/11/25 9:18	6/19/25 8:17	36 in bgs, 0.0 ppm	grass	SILT	
207399	PSG-04	FIELD_SAMPLE	6/11/25 9:25	6/19/25 8:19	36 in bgs, 0.0 ppm	grass	SILT	
207400	PSG-05	FIELD_SAMPLE	6/11/25 9:30	6/19/25 8:20	36 in bgs, 0.0 ppm	grass	CLAY	
207401	PSG-10	FIELD_SAMPLE	6/11/25 9:50	6/19/25 9:54	36 in bgs, 0.0 ppm	sub-slab	SILT	
207402	PSG-09	FIELD_SAMPLE	6/11/25 9:55	6/19/25 9:55	36 in bgs, 58.7 ppm	sub-slab	SILT	
207403	PSG-08	FIELD_SAMPLE	6/11/25 10:07	6/19/25 9:56	36 in bgs, 0.0 ppm	sub-slab	SILT	
207404	PSG-07	FIELD_SAMPLE	6/11/25 10:13	6/19/25 9:57	36 in bgs, 0.0 ppm	sub-slab	SILT	
207405	PSG-15	FIELD_SAMPLE	6/11/25 10:20	6/19/25 9:58	36 in bgs, 7.9 ppm	sub-slab	SILT	
207406	PSG-14	FIELD_SAMPLE	6/11/25 10:25	6/19/25 9:59	36 in bgs, 2.3 ppm	sub-slab	SILT	
207407	PSG-13	FIELD_SAMPLE	6/11/25 10:45	6/19/25 10:00	36 in bgs, 0.0 ppm	sub-slab	SILT	
207408	PSG-12	FIELD_SAMPLE	6/11/25 11:20	6/19/25 8:25	36 in bgs, 14.2 ppm	overgrown gravel	SILT	
207409	PSG-18	FIELD_SAMPLE	6/11/25 12:30	6/19/25 8:33	36 in bgs, 0.0 ppm	sub-slab	CLAY	
207410	PSG-19	FIELD_SAMPLE	6/11/25 12:40	6/19/25 8:35	30 in bgs - ref, 0.0 ppm	sub-slab	SILT	
207411	PSG-20	FIELD_SAMPLE	6/11/25 12:55	6/19/25 8:37	12 in bgs - ref, 131.6ppm	sub-slab	SILT	
207412	PSG-23	FIELD_SAMPLE	6/11/25 13:10	6/19/25 8:41	36 in bgs, 0.1 ppm	sub-slab	SILT	
207413	PSG-24	FIELD_SAMPLE	6/11/25 13:15	6/19/25 8:45	36 in bgs, 0.5 ppm	sub-slab	SILT	
207414	PSG-25	FIELD_SAMPLE	6/11/25 13:20	6/19/25 8:48	36 in bgs, 0.0 ppm	sub-slab	SILT	
207415	PSG-26	FIELD_SAMPLE	6/11/25 13:30	6/19/25 8:50	30 in bgs - ref, 0.0 ppm	sub-slab	SILT	
207416	PSG-27	FIELD_SAMPLE	6/11/25 13:40	6/19/25 8:53	36 in bgs, 0.0 ppm	sub-slab	SILT	
207417	PSG-28	FIELD_SAMPLE	6/11/25 13:45	6/19/25 8:56	36 in bgs, 0.0 ppm	sub-slab	SILT	
207418	PSG-29	FIELD_SAMPLE	6/11/25 13:57	6/19/25 8:58	30 in bgs - ref, 0.0 ppm	sub-slab	SILT	
207419	PSG-30	FIELD_SAMPLE	6/11/25 14:05	6/19/25 9:02	36 in bgs, 0.0 ppm	sub-slab	SILT	
207420	PSG-31	FIELD_SAMPLE	6/11/25 14:12	6/19/25 9:04	36 in bgs, 0.0 ppm	sub-slab	SILT	
207421	PSG-32	FIELD_SAMPLE	6/11/25 15:15	6/19/25 9:07	30 in bgs - ref, 0.0 ppm	sub-slab	SILT	
207422	PSG-33	FIELD_SAMPLE	6/11/25 15:25	6/19/25 9:09	24 in bgs - ref, 0.0 ppm	sub-slab	SILT	
207423	PSG-34	FIELD_SAMPLE	6/11/25 15:35	6/19/25 9:11	36 in bgs, no PID	sub-slab	SILT	
207424	PSG-21	FIELD_SAMPLE	6/11/25 15:50	6/19/25 10:11	36 in bgs, no PID	grass	LOAM	
207425	PSG-22	FIELD_SAMPLE	6/11/25 15:55	6/19/25 10:12	36 in bgs, no PID	sub-slab	SILT	
207426	PSG-35	FIELD_SAMPLE	6/11/25 16:00	6/19/25 10:13	36 in bgs, no PID	sub-slab	SILT	
207427	PSG-36	FIELD_SAMPLE	6/11/25 16:02	6/19/25 10:15	36 in bgs, no PID	sub-slab	SILT	
207428	PSG-37	FIELD_SAMPLE	6/11/25 16:10	6/19/25 10:16	36 in bgs, no PID	sub-slab	SILT	
207429	Trip Blank	TRIP_BLANK	6/11/25 8:25	6/19/25 10:16	NA	NA		
207430	--	UNUSED						
207431	--	UNUSED						
207432	--	UNUSED						

AMPLIF
GEOCH
I MAGI

AGI Soil Gas Sampling
Installation & Retrieval Log

*** Optional or as needed**

	NIMUM PROVIDE SOIL TYPE				
SAMPLER SERIAL NO.	**WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)**	**PROJECTED COORDINATES X (EASTING)**	**PROJECTED COORDINATES Y (NORTHING)**	**COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)**	**COORDINATE DATUM* (e.g., WGS 84)**
207392		932050.6893	1119443.636	State Plane New York Central	NAD 1983 (2011)
207393		932069.144	1119475.195	State Plane New York Central	NAD 1983 (2011)
207394		932038.2069	1119492.667	State Plane New York Central	NAD 1983 (2011)
207395		932016.8962	1119505.827	State Plane New York Central	NAD 1983 (2011)
207396		931985.9872	1119522.582	State Plane New York Central	NAD 1983 (2011)
207397		931957.9848	1119487.828	State Plane New York Central	NAD 1983 (2011)
207398		931946.0306	1119466.065	State Plane New York Central	NAD 1983 (2011)
207399		931932.794	1119443.538	State Plane New York Central	NAD 1983 (2011)
207400		931923.7959	1119422.085	State Plane New York Central	NAD 1983 (2011)
207401		931959.9922	1119399.69	State Plane New York Central	NAD 1983 (2011)
207402		931973.4629	1119420.539	State Plane New York Central	NAD 1983 (2011)
207403		931977.7105	1119447.903	State Plane New York Central	NAD 1983 (2011)
207404		931994.1302	1119469.696	State Plane New York Central	NAD 1983 (2011)
207405		931981.7022	1119386.673	State Plane New York Central	NAD 1983 (2011)
207406		931996.5786	1119406.972	State Plane New York Central	NAD 1983 (2011)
207407		932002.373	1119426.974	State Plane New York Central	NAD 1983 (2011)
207408		932031.1539	1119464.193	State Plane New York Central	NAD 1983 (2011)
207409		932045.8689	1119410.197	State Plane New York Central	NAD 1983 (2011)
207410		932033.5365	1119387.7	State Plane New York Central	NAD 1983 (2011)
207411		932022.4293	1119369.939	State Plane New York Central	NAD 1983 (2011)
207412		932070.1451	1119391.545	State Plane New York Central	NAD 1983 (2011)
207413		932061.3179	1119373.529	State Plane New York Central	NAD 1983 (2011)
207414		932050.2088	1119354.229	State Plane New York Central	NAD 1983 (2011)
207415		932098.2315	1119378.964	State Plane New York Central	NAD 1983 (2011)
207416		932091.574	1119357.905	State Plane New York Central	NAD 1983 (2011)
207417		932081.4745	1119339.706	State Plane New York Central	NAD 1983 (2011)
207418		932131.5263	1119359.176	State Plane New York Central	NAD 1983 (2011)
207419		932121.7033	1119339.339	State Plane New York Central	NAD 1983 (2011)
207420		932117.1354	1119325.782	State Plane New York Central	NAD 1983 (2011)
207421		932161.9984	1119344.126	State Plane New York Central	NAD 1983 (2011)
207422		932150.997	1119325.113	State Plane New York Central	NAD 1983 (2011)
207423		932140.1307	1119305.304	State Plane New York Central	NAD 1983 (2011)
207424		932109.7418	1119453.866	State Plane New York Central	NAD 1983 (2011)
207425		932093.1069	1119425.301	State Plane New York Central	NAD 1983 (2011)
207426		932103.7962	1119405.312	State Plane New York Central	NAD 1983 (2011)
207427		932135.5606	1119388.427	State Plane New York Central	NAD 1983 (2011)
207428		932164.6316	1119372.805	State Plane New York Central	NAD 1983 (2011)
207429		NA	NA	NA	NA
207430					
207431					
207432					

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
C AND S COMPANIES
STANDARD TARGET VOCs/SVOCs
WELLINGTON WARD AT 1920 PARK
ORDER # T02548

DATAFILE	FIELD	DATE/ TIME	estimated													
NAME	ID	ANALYZED	TPH, ug	VC, ug	MTBE, ug	11DCE, ug	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	112TCA, ug
RL =			5.00	2.00	0.20	0.10	0.10	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
MDL =			0.50	0.20	0.02	0.02	0.01	0.07	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.02
207392	PSG-17	6/27/25 5:12 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	3.01	<0.10
207393	PSG-16	6/30/25 9:18 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	0.28	<0.10	<0.10	<0.10	0.17	4.80	<0.10
207394	PSG-11	6/27/25 7:20 PM	<5.00	<2.00	<0.20	<0.10	0.33	<0.30	3.03	7.82	<0.10	<0.10	<0.10	12.3	56.3 E	<0.10
207395	PSG-06	6/27/25 4:47 PM	6.72	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	3.29	<0.10	<0.10	<0.10	4.51	16.6	<0.10
207396	PSG-01	6/28/25 2:07 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.17	<0.10
207397	PSG-02	6/30/25 11:28 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	<0.10
207398	PSG-03	6/27/25 11:09 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	0.15	<0.10	<0.10	<0.10	<0.10	1.91	<0.10
207399	PSG-04	6/27/25 6:04 PM	18.9	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	0.49	<0.10	<0.10	<0.10
207400	PSG-05	6/27/25 6:29 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207401	PSG-10	6/27/25 9:02 PM	62.3	<2.00	<0.20	<0.10	<0.10	<0.30	0.12	0.27	<0.10	<0.10	<0.10	<0.10	11.8	<0.10
207402	PSG-09	6/30/25 11:54 PM	131	<2.00	<0.20	<0.10	<0.10	<0.30	0.32	0.56	<0.10	<0.10	1.34	0.14	2.41	<0.10
207403	PSG-08	6/28/25 3:48 AM	19.7	<2.00	<0.20	<0.10	<0.10	<0.30	0.10	0.84	<0.10	<0.10	<0.10	0.34	23.6 E	<0.10
207404	PSG-07	6/28/25 2:57 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	4.94	<0.10
207405	PSG-15	6/30/25 11:02 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	0.46	<0.10	<0.10	<0.10	<0.10	5.83	<0.10
207406	PSG-14	6/30/25 7:07 PM	7.56	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	0.18	<0.10	<0.10	0.14	10.5	<0.10
207407	PSG-13	6/28/25 12:00 AM	15.4	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.04	<0.10
207408	PSG-12	6/30/25 10:10 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	0.47	<0.10	0.19	<0.10	0.15	0.46	87.0 E	0.11
207409	PSG-18	6/28/25 12:51 AM	57.9	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.49	<0.10
207410	PSG-19	6/27/25 11:35 PM	74.4	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	0.20	<0.10
207411	PSG-20	6/30/25 8:25 PM	282	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	0.13	<0.10	0.82	<0.10
207412	PSG-23	6/27/25 7:46 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.70	<0.10
207413	PSG-24	6/30/25 6:14 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	0.35	<0.10	<0.10	<0.10	0.11	11.7	<0.10
207414	PSG-25	6/30/25 7:59 PM	7.90	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.94	<0.10
207415	PSG-26	6/28/25 12:25 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.62	<0.10
207416	PSG-27	6/28/25 3:23 AM	16.8	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.00	<0.10
207417	PSG-28	6/27/25 6:55 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.29	<0.10
207418	PSG-29	6/30/25 9:44 PM	14.1	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	3.18	<0.10
207419	PSG-30	6/27/25 5:38 PM	6.34	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.75	<0.10
207420	PSG-31	6/27/25 8:11 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.04	<0.10
207421	PSG-32	6/30/25 10:36 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.45	<0.10
207422	PSG-33	6/28/25 1:16 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.16	<0.10
207423	PSG-34	6/30/25 8:51 PM	10.3	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207424	PSG-21	6/28/25 2:32 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207425	PSG-22	6/28/25 1:41 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	0.63	<0.10	<0.10	<0.10	0.74	0.65	<0.10
207426	PSG-35	6/30/25 6:40 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.28	<0.10
207427	PSG-36	6/30/25 7:33 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	3.52	<0.10
207428	PSG-37	6/27/25 8:37 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.92	<0.10
207429T	Trip Blank	6/27/25 4:21 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-1-A	Method Blank	6/27/25 3:03 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-1-B	Method Blank	6/30/25 5:21 PM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-2-A	Method Blank	6/28/25 8:00 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-2-B	Method Blank	7/1/25 3:46 AM	<5.00	<2.00	<0.20	<0.10	<0.10	<0.30	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
C AND S COMPANIES
STANDARD TARGET VOCs/SVOCs
WELLINGTON WARD AT 1920 PARK
ORDER # T02548

DATAFILE															
NAME	TOL, ug	OCT, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	ETBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug
RL =	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
MDL =	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01
207392	<0.10	<0.10	0.24	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207393	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207394	<0.10	<0.10	0.43	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207395	<0.10	<0.10	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207396	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207397	<0.10	<0.10	0.47	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207398	<0.10	<0.10	1.48	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207399	0.13	0.22	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.14
207400	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207401	<0.10	<0.10	3.99	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207402	0.56	2.21	1.41	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.70
207403	<0.10	<0.10	3.12	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.16
207404	<0.10	<0.10	0.42	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207405	<0.10	<0.10	3.21	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207406	<0.10	<0.10	1.50	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207407	<0.10	<0.10	0.26	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207408	<0.10	<0.10	2.50	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207409	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	0.41
207410	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.11
207411	1.00	0.48	<0.10	<0.10	<0.10	0.10	0.77	0.15	<0.10	<0.10	0.37	<0.10	<0.10	<0.10	4.19
207412	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207413	<0.10	<0.10	3.48	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207414	<0.10	<0.10	0.67	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207415	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207416	<0.10	0.31	0.28	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.61
207417	<0.10	<0.10	0.26	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207418	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207419	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207420	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207421	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207422	0.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207423	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207424	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207425	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207426	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207427	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207428	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
207429T	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-1-A	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-1-B	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-2-A	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
smBLK-2-B	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10

AMPLIFIED GEOCHEMICAL IMAGING, LLC
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
C AND S COMPANIES
STANDARD TARGET VOCs/SVOCs
WELLINGTON WARD AT 1920 PARK
ORDER # T02548

DATAFILE							
NAME	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	Acenaphthylene, ug	PENTADEC, ug	Acenaphthene, ug	Fluorene, ug
RL =	0.10	0.10	0.10	0.50	0.50	0.50	0.50
MDL =	0.01	0.01	0.01	0.02	0.01	0.01	0.04
207392	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207393	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207394	0.11	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207395	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207396	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207397	0.15	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207398	<0.10	0.14	<0.10	<0.50	<0.50	<0.50	<0.50
207399	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207400	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207401	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207402	<0.10	0.22	<0.10	<0.50	<0.50	<0.50	<0.50
207403	<0.10	0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207404	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207405	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207406	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207407	<0.10	0.29	<0.10	<0.50	<0.50	<0.50	<0.50
207408	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207409	<0.10	0.16	0.13	<0.50	<0.50	<0.50	<0.50
207410	<0.10	3.32	<0.10	<0.50	2.45	<0.50	<0.50
207411	0.40	11.0	1.14	0.72	3.88	0.98	0.98
207412	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207413	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207414	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207415	<0.10	0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207416	<0.10	0.15	<0.10	<0.50	<0.50	<0.50	<0.50
207417	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207418	<0.10	0.14	<0.10	<0.50	<0.50	<0.50	<0.50
207419	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207420	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207421	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207422	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207423	<0.10	0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207424	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207425	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207426	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207427	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207428	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
207429T	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
smBLK-1-A	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
smBLK-1-B	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
smBLK-2-A	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50
smBLK-2-B	<0.10	<0.10	<0.10	<0.50	<0.50	<0.50	<0.50

KEY TO DATA TABLE

UNITS

µg micrograms, relative mass value

µg/m^3 micrograms per cubic meter; estimated soil gas concentration

µg/L micrograms per Liter; calculated water concentration

DATA QUALIFIERS

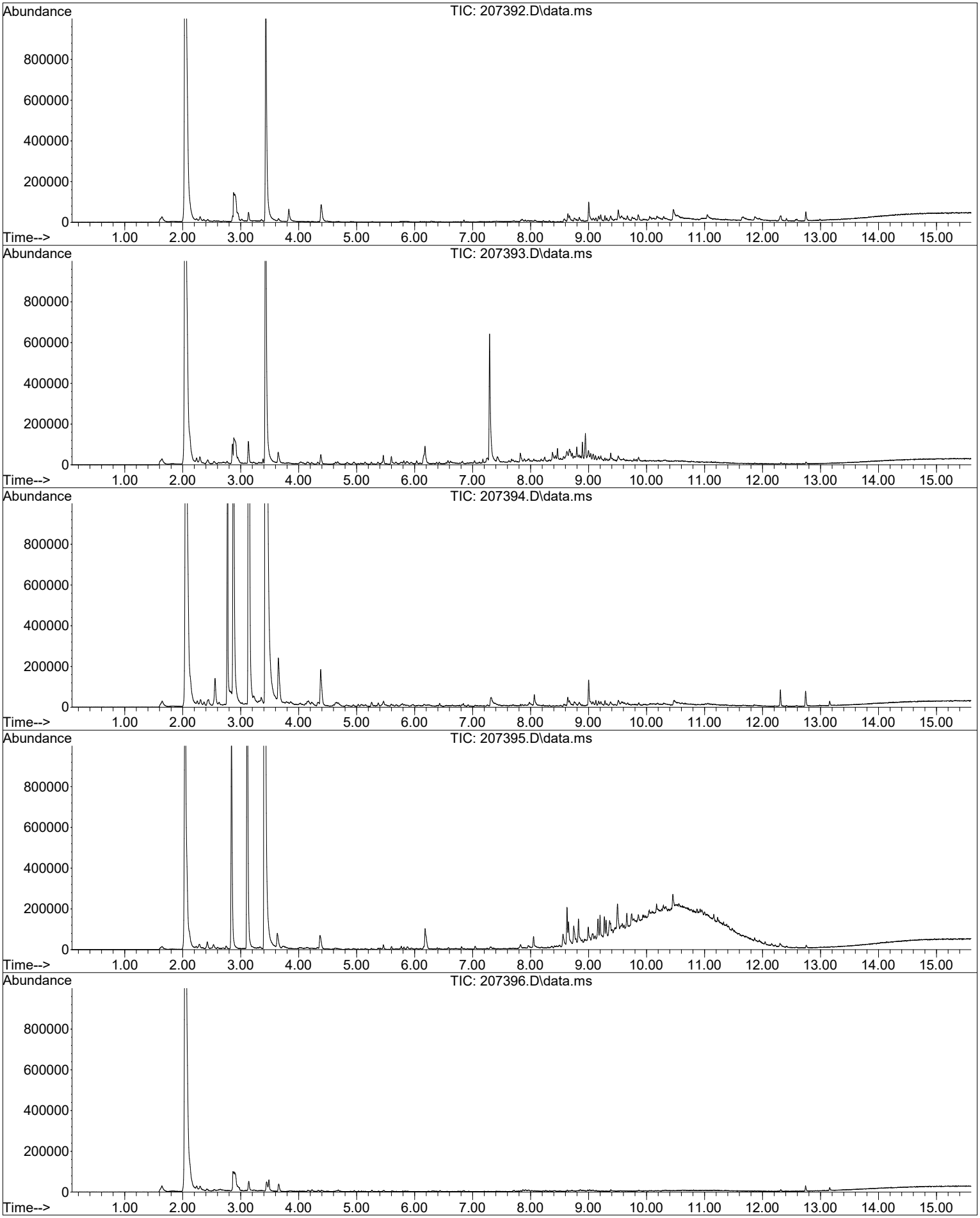
>	greater than; value exceeds calibration range, estimated value
<	less than; compound value is below the LOD and RL
J	mass value below LOQ or RL, but above LOD, estimated mass value
E	mass value exceeds upper calibration level, estimated mass value
Q	one or more quality control parameters failed for the compound
D	duplicate sorbers analyzed
R	replicant sorbers analyzed

ABBREVIATIONS

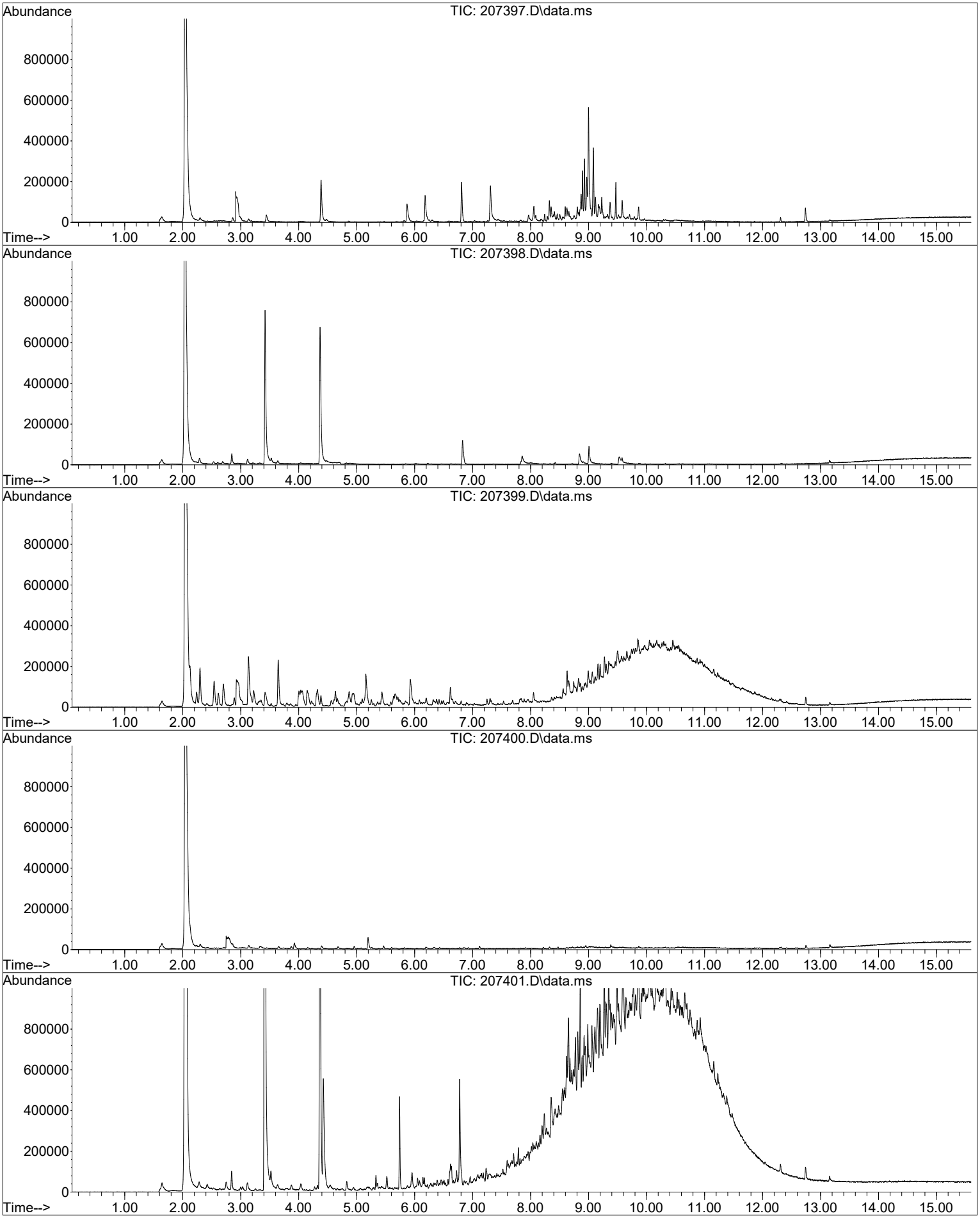
AVG RL	average reporting limit; calculated based on individual field sample RLs
LOD	limit of detection
LOQ	limit of quantification
MDL	method detection limit
RL	reporting limit

1112TetCA	1,1,1,2-tetrachloroethane	ClBENZ	chlorobenzene
111TCA	1,1,1-trichloroethane	ct12DCE	cis- & trans-1,2-dichloroethene
1122TetCA	1,1,2,2-tetrachloroethane	EtBENZ	ethylbenzene
112TCA	1,1,2-trichloroethane	mpXYL	m-, p-xylene
11DCA	1,1-dichloroethane	MTBE	methyl t-butyl ether
11DCE	1,1-dichloroethene	NAPH	naphthalene
124TMB	1,2,4-trimethylbenzene	OCT	octane
12DCA	1,2-dichloroethane	oXYL	o-xylene
12DCB	1,2-dichlorobenzene	PCE	tetrachloroethene
135TMB	1,3,5-trimethylbenzene	PENTADEC	pentadecane
13DCB	1,3-dichlorobenzene	SSRPH	Stoddard solvent range petroleum hydrocarbons
14DCB	1,4-dichlorobenzene	t12DCE	trans-1,2-dichloroethene
2MeNAPH	2-methyl naphthalene	TCE	trichloroethene
BENZ	benzene	TMBs	combined masses of 1,3,5-trimethylbenzene
BTEX	combined masses of benzene, toluene, ethylbenzene, and total xylenes (Gasoline Range Aromatics)		and 1,2,4-trimethylbenzene
		TOL	toluene
C11,C13&C15	combined masses of undecane, tridecane, and pentadecane (C11+C13+C15) (Diesel Range Alkanes)	TPH	total petroleum hydrocarbons
		TRIDEC	tridecane
c12DCE	cis-1,2-dichloroethene	UNDEC	undecane
CCl4	carbon tetrachloride	VC	vinyl chloride
CHC13	chloroform		

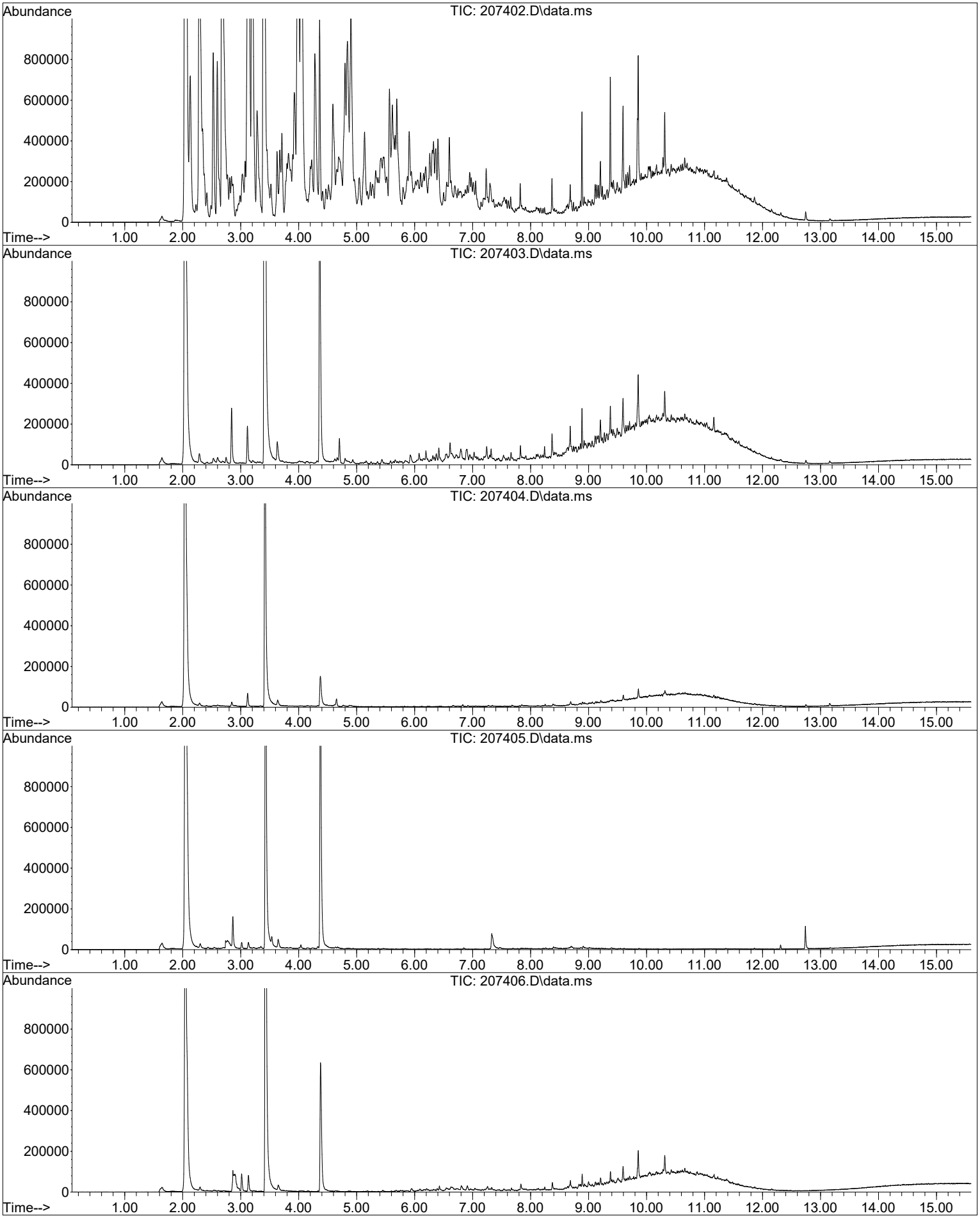
TICS T02548
IN NUMERICAL ORDER



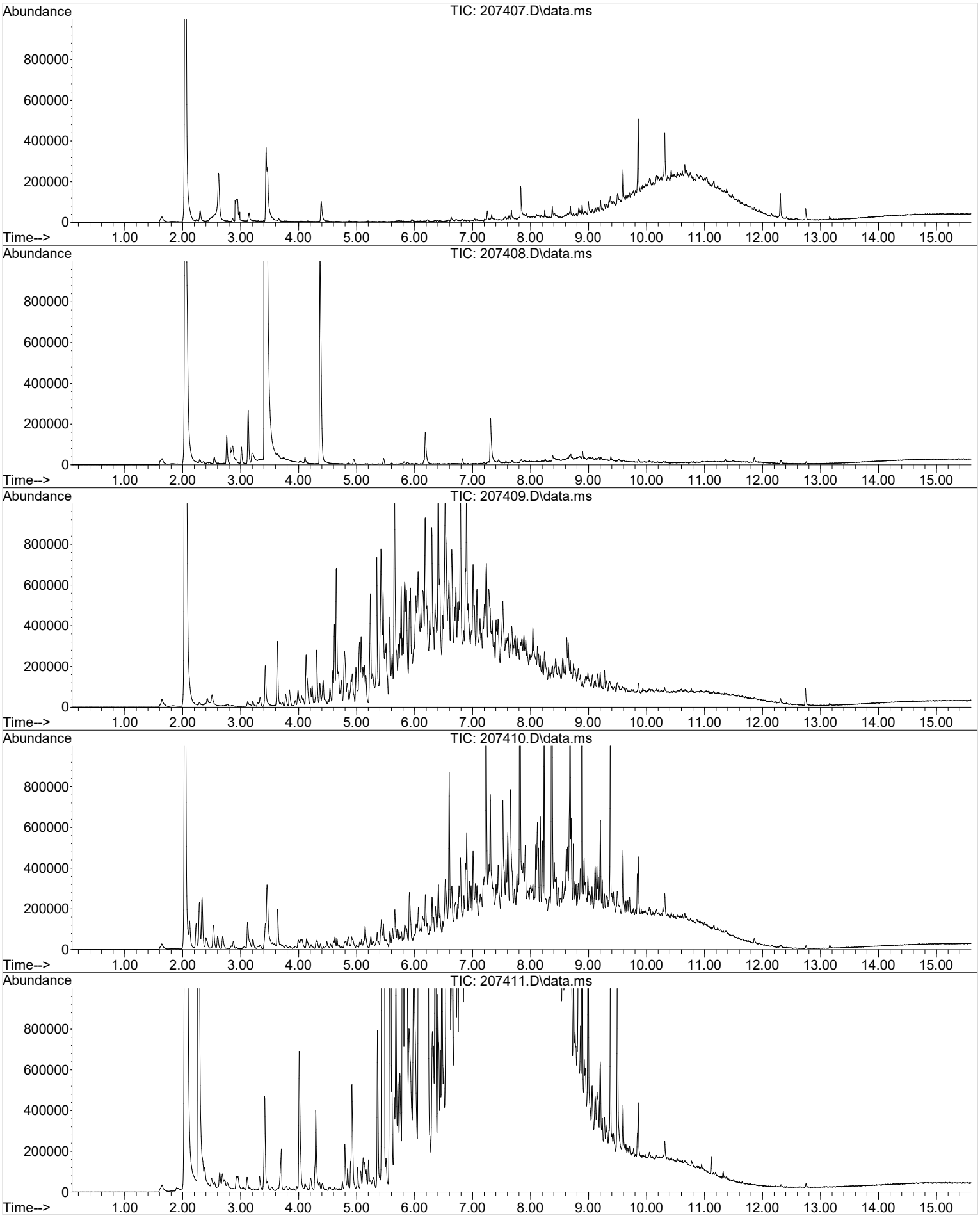
TICS T02548
IN NUMERICAL ORDER



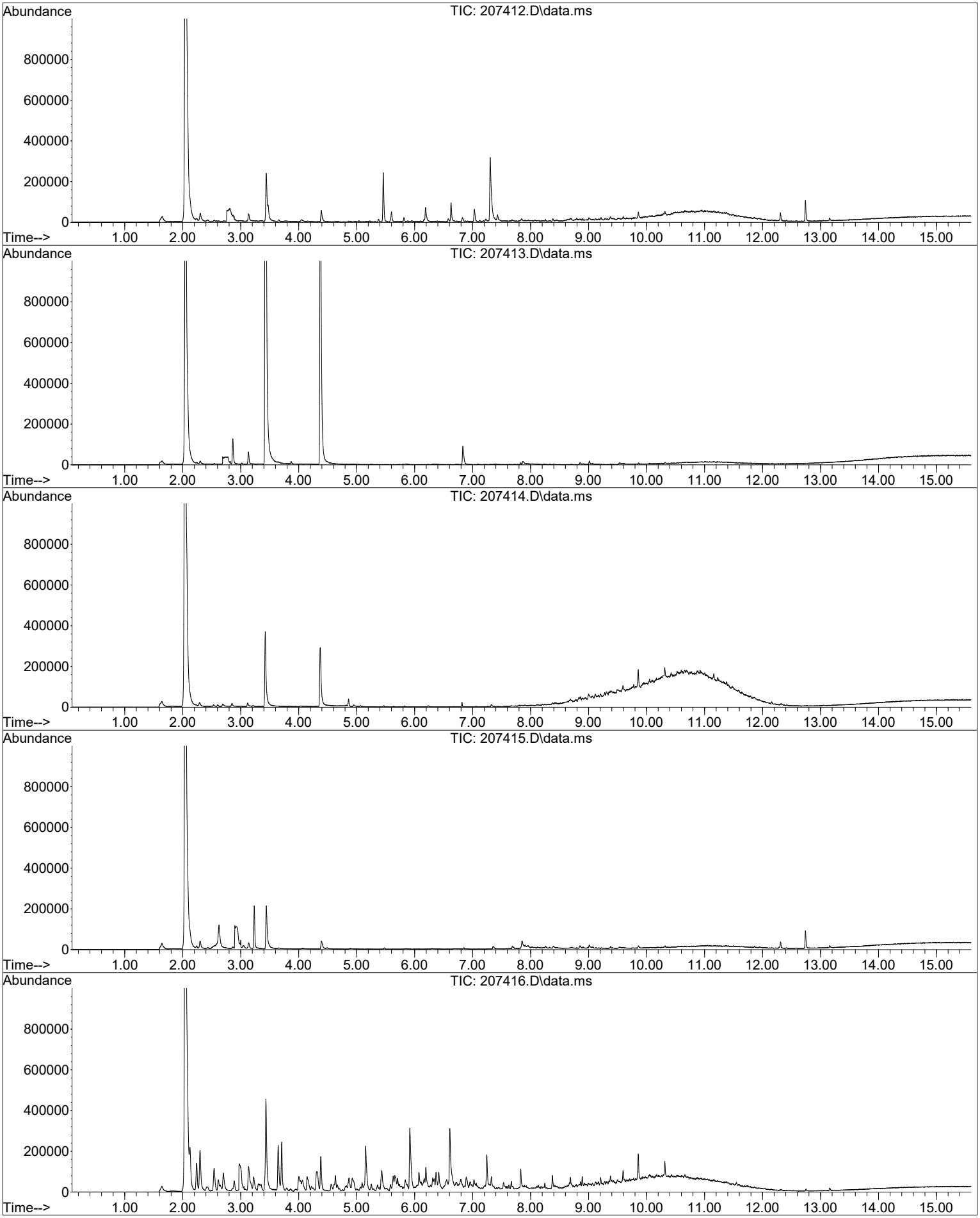
TICS T02548
IN NUMERICAL ORDER



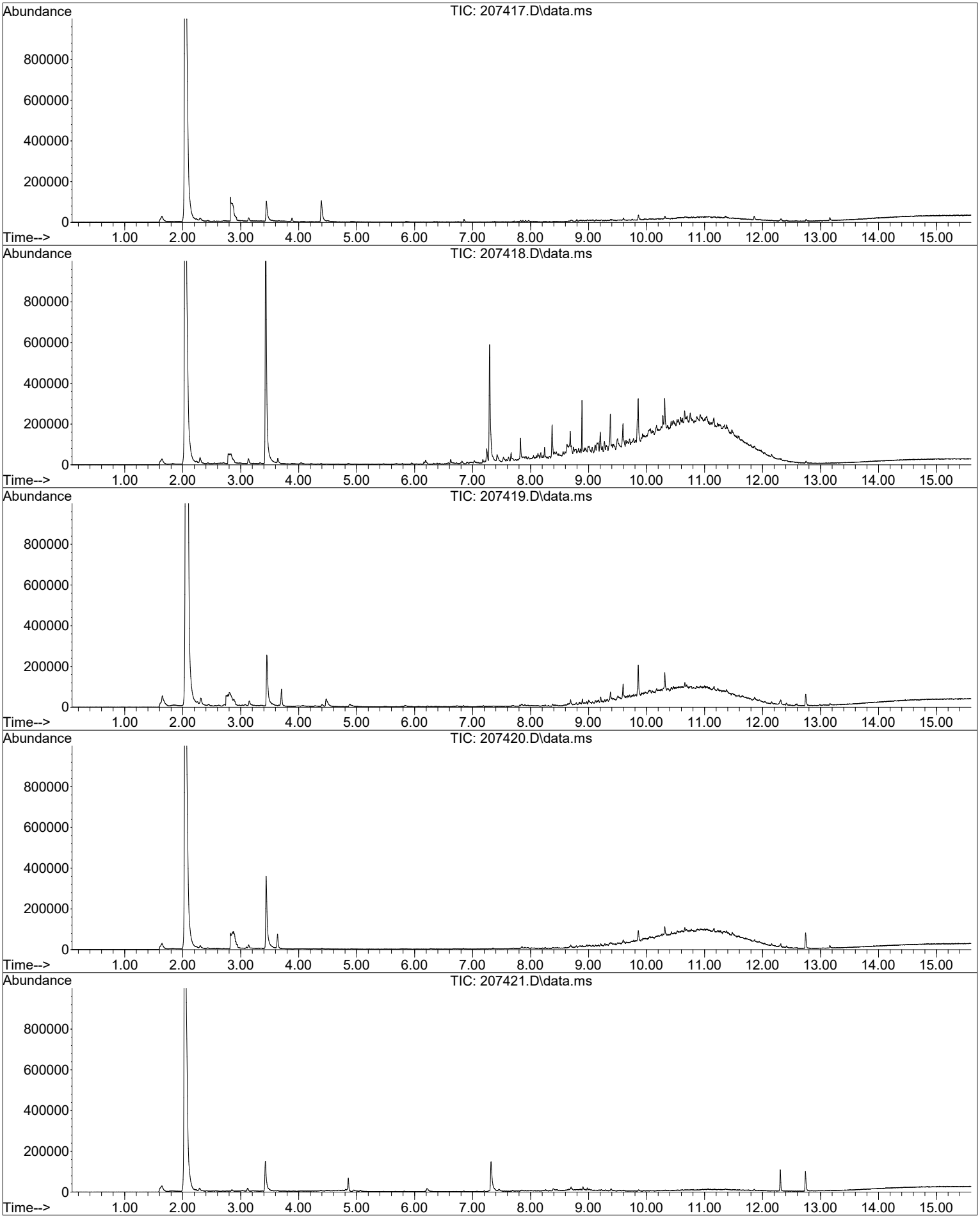
TICS T02548
IN NUMERICAL ORDER



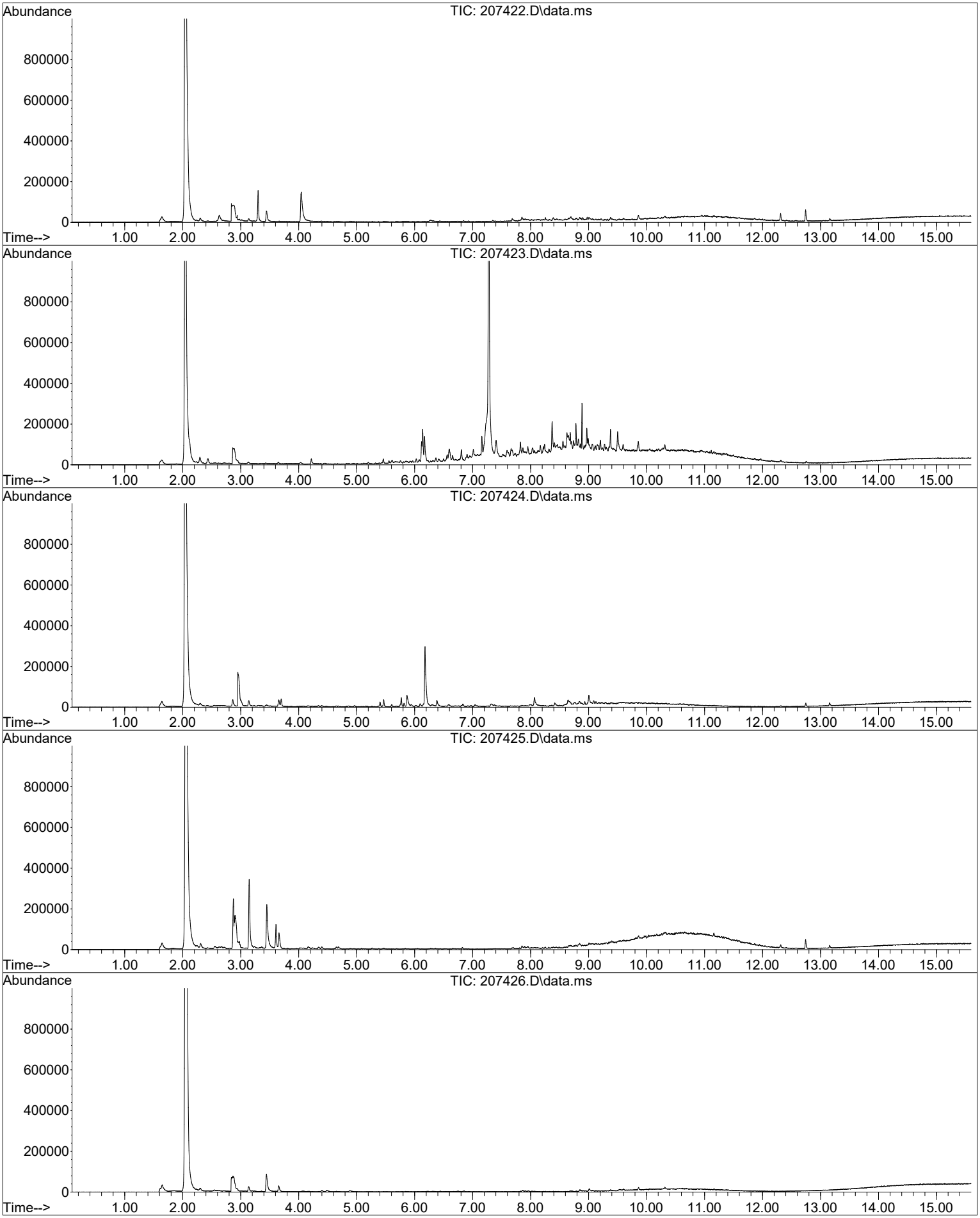
TICS T02548
IN NUMERICAL ORDER



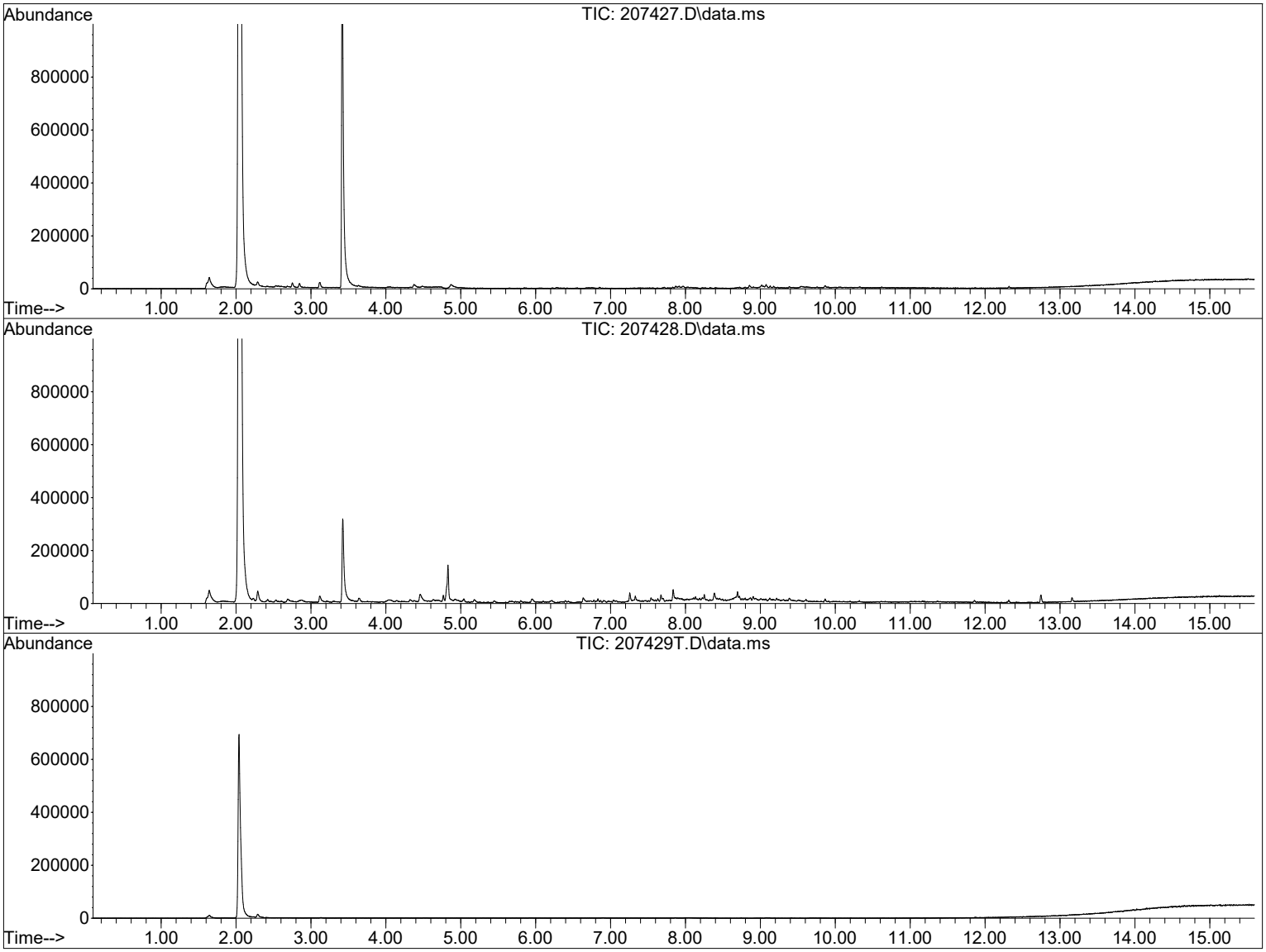
TICS T02548
IN NUMERICAL ORDER



TICS T02548
IN NUMERICAL ORDER



TICS T02548
IN NUMERICAL ORDER



Delaware Office and AGI Laboratory:
210 Executive Drive, Suite 1
Newark, Delaware 19702-3335 USA
Phone: +1-302-266-2428
Fax: +1-302-266-2429

Corporate Office:
7112 W. Jefferson Avenue, Suite 103
Lakewood, CO 80235 USA
Phone: +1-303-988-1968
Fax: +1-303-986-2898

www.agisurveys.net

©2025 Amplified Geochemical Imaging, LLC

Appendix D

Soil and Groundwater Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2546002
Client:	C&S Companies 499 Col. Eileen Collins Blvd. Syracuse, NY 13212
ATTN:	Nicholas Coulombe
Phone:	(315) 703-4233
Project Name:	WELLINGTON WARD
Project Number:	AV8.001.007
Report Date:	08/05/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2546002-01	SB-01 2-3	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 10:10	07/22/25
L2546002-02	SB-01 4-6	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 10:30	07/22/25
L2546002-03	SB-01 6.5-7.5	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 11:30	07/22/25
L2546002-04	SB-02 1-2	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 13:20	07/22/25
L2546002-05	SB-02 3.5-4.5	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 13:30	07/22/25
L2546002-06	SB-02 5-6	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 13:35	07/22/25
L2546002-07	SB-04 1-2	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 14:15	07/22/25
L2546002-08	SB-04 11-12	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 14:35	07/22/25
L2546002-09	SB-03 2-3	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 14:55	07/22/25
L2546002-10	SB-03 4-5	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 15:00	07/22/25
L2546002-11	SB-03 5-6	SOIL	1920 PARK ST & 301 WOLF ST, SYR	07/22/25 15:10	07/22/25

Project Name:	WELLINGTON WARD	**Lab Number:**	L2546002
Project Number:	AV8.001.007	**Report Date:**	08/05/25

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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:	WELLINGTON WARD	**Lab Number:**	L2546002
Project Number:	AV8.001.007	**Report Date:**	08/05/25

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.

Total Metals

L2546002-03, -06, -08, -10, and -11: 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: Kelly O'Neill

Title: Technical Director/Representative Date: 08/05/25

ORGANICS

VOLATILES

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-01
Client ID: SB-01 2-3
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR
Date Collected: 07/22/25 10:10
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 10:37
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	8.2	3.7	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	0.54	J	ug/kg	2.4	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.44	1
Tetrachloroethene	3.9		ug/kg	0.82	0.32	1
Chlorobenzene	ND		ug/kg	0.82	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.5	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.27	1
Bromodichloromethane	ND		ug/kg	0.82	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.26	1
Bromoform	ND		ug/kg	6.5	0.40	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.27	1
Benzene	ND		ug/kg	0.82	0.27	1
Toluene	ND		ug/kg	1.6	0.89	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.5	1.5	1
Bromomethane	ND		ug/kg	3.3	0.95	1
Vinyl chloride	ND		ug/kg	1.6	0.55	1
Chloroethane	ND		ug/kg	3.3	0.74	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1
Trichloroethene	13		ug/kg	0.82	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-01 Date Collected: 07/22/25 10:10

Client ID: SB-01 2-3 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.92	1
o-Xylene	ND		ug/kg	1.6	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.29	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	ND		ug/kg	16	7.9	1
Carbon disulfide	ND		ug/kg	16	7.4	1
2-Butanone	ND		ug/kg	16	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
2-Hexanone	ND		ug/kg	16	1.9	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.46	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	1.6	1
Isopropylbenzene	ND		ug/kg	1.6	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.18	1
Naphthalene	ND		ug/kg	6.5	1.1	1
n-Propylbenzene	ND		ug/kg	1.6	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.44	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.54	1
Methyl Acetate	ND		ug/kg	6.5	1.6	1
Cyclohexane	ND		ug/kg	16	0.89	1
Freon-113	ND		ug/kg	6.5	1.1	1
Methyl cyclohexane	ND		ug/kg	6.5	0.98	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	94		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-02
Client ID: SB-01 4-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 10:30
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 11:02
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	1.0		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	3.2		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-02 Date Collected: 07/22/25 10:30

Client ID: SB-01 4-6 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.54	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-03
Client ID: SB-01 6.5-7.5
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 11:30
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 11:27
Analyst: JIC
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.96		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	1.3		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-03 Date Collected: 07/22/25 11:30

Client ID: SB-01 6.5-7.5 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	93		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-04
Client ID: SB-02 1-2
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 13:20
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 11:52
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.7	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.30	1
Chloroform	0.87	J	ug/kg	3.0	0.28	1
Carbon tetrachloride	ND		ug/kg	2.0	0.47	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.25	1
Dibromochloromethane	ND		ug/kg	2.0	0.28	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.54	1
Tetrachloroethene	5.9		ug/kg	1.0	0.40	1
Chlorobenzene	ND		ug/kg	1.0	0.26	1
Trichlorofluoromethane	ND		ug/kg	8.2	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.52	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.34	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.56	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.32	1
Bromoform	ND		ug/kg	8.2	0.50	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.34	1
Benzene	ND		ug/kg	1.0	0.34	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	ND		ug/kg	2.0	0.29	1
Chloromethane	ND		ug/kg	8.2	1.9	1
Bromomethane	ND		ug/kg	4.1	1.2	1
Vinyl chloride	ND		ug/kg	2.0	0.68	1
Chloroethane	ND		ug/kg	4.1	0.92	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.48	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.28	1
Trichloroethene	14		ug/kg	1.0	0.28	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.29	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-04 Date Collected: 07/22/25 13:20

Client ID: SB-02 1-2 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.30	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.35	1
Methyl tert butyl ether	ND		ug/kg	4.1	0.41	1
p/m-Xylene	ND		ug/kg	4.1	1.1	1
o-Xylene	ND		ug/kg	2.0	0.59	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.36	1
Styrene	ND		ug/kg	2.0	0.40	1
Dichlorodifluoromethane	ND		ug/kg	20	1.9	1
Acetone	ND		ug/kg	20	9.8	1
Carbon disulfide	ND		ug/kg	20	9.3	1
2-Butanone	ND		ug/kg	20	4.5	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.6	1
2-Hexanone	ND		ug/kg	20	2.4	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.57	1
n-Butylbenzene	ND		ug/kg	2.0	0.34	1
sec-Butylbenzene	ND		ug/kg	2.0	0.30	1
tert-Butylbenzene	ND		ug/kg	4.1	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	2.0	1
Isopropylbenzene	ND		ug/kg	2.0	0.22	1
p-Isopropyltoluene	ND		ug/kg	2.0	0.22	1
Naphthalene	ND		ug/kg	8.2	1.3	1
n-Propylbenzene	ND		ug/kg	2.0	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.55	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	0.39	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.1	0.68	1
Methyl Acetate	ND		ug/kg	8.2	1.9	1
Cyclohexane	ND		ug/kg	20	1.1	1
Freon-113	ND		ug/kg	8.2	1.4	1
Methyl cyclohexane	ND		ug/kg	8.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	92		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-05
Client ID: SB-02 3.5-4.5
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 13:30
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 12:17
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	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	1.0	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	4.4		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	15		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-05 Date Collected: 07/22/25 13:30

Client ID: SB-02 3.5-4.5 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
Freon-113	ND		ug/kg	4.8	0.83	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-07
Client ID: SB-04 1-2
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 14:15
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 12:43
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	27		ug/kg	1.7	0.16	1
Carbon tetrachloride	2.8		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	1.4	J	ug/kg	1.7	0.16	1
Trichloroethene	150		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-07 Date Collected: 07/22/25 14:15

Client ID: SB-04 1-2 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	12		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	4.4	J	ug/kg	4.6	0.75	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	12	0.63	1
Freon-113	ND		ug/kg	4.6	0.80	1
Methyl cyclohexane	ND		ug/kg	4.6	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-09
Client ID: SB-03 2-3
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 14:55
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 13:08
Analyst: JIC
Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	14	6.2	1
1,1-Dichloroethane	4.6		ug/kg	2.7	0.40	1
Chloroform	1.5	J	ug/kg	4.1	0.38	1
Carbon tetrachloride	ND		ug/kg	2.7	0.63	1
1,2-Dichloropropane	ND		ug/kg	2.7	0.34	1
Dibromochloromethane	ND		ug/kg	2.7	0.38	1
1,1,2-Trichloroethane	ND		ug/kg	2.7	0.73	1
Tetrachloroethene	ND		ug/kg	1.4	0.53	1
Chlorobenzene	ND		ug/kg	1.4	0.35	1
Trichlorofluoromethane	ND		ug/kg	11	1.9	1
1,2-Dichloroethane	ND		ug/kg	2.7	0.70	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.46	1
Bromodichloromethane	ND		ug/kg	1.4	0.30	1
trans-1,3-Dichloropropene	ND		ug/kg	2.7	0.74	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.43	1
Bromoform	ND		ug/kg	11	0.67	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.45	1
Benzene	ND		ug/kg	1.4	0.45	1
Toluene	ND		ug/kg	2.7	1.5	1
Ethylbenzene	ND		ug/kg	2.7	0.38	1
Chloromethane	ND		ug/kg	11	2.5	1
Bromomethane	ND		ug/kg	5.4	1.6	1
Vinyl chloride	ND		ug/kg	2.7	0.91	1
Chloroethane	ND		ug/kg	5.4	1.2	1
1,1-Dichloroethene	ND		ug/kg	2.7	0.65	1
trans-1,2-Dichloroethene	4.8		ug/kg	4.1	0.37	1
Trichloroethene	130		ug/kg	1.4	0.37	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.39	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-09 Date Collected: 07/22/25 14:55

Client ID: SB-03 2-3 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.40	1
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.47	1
Methyl tert butyl ether	ND		ug/kg	5.4	0.55	1
p/m-Xylene	ND		ug/kg	5.4	1.5	1
o-Xylene	ND		ug/kg	2.7	0.79	1
cis-1,2-Dichloroethene	48		ug/kg	2.7	0.48	1
Styrene	ND		ug/kg	2.7	0.53	1
Dichlorodifluoromethane	ND		ug/kg	27	2.5	1
Acetone	ND		ug/kg	27	13.	1
Carbon disulfide	ND		ug/kg	27	12.	1
2-Butanone	ND		ug/kg	27	6.0	1
4-Methyl-2-pentanone	ND		ug/kg	27	3.5	1
2-Hexanone	ND		ug/kg	27	3.2	1
1,2-Dibromoethane	ND		ug/kg	2.7	0.76	1
n-Butylbenzene	ND		ug/kg	2.7	0.46	1
sec-Butylbenzene	ND		ug/kg	2.7	0.40	1
tert-Butylbenzene	ND		ug/kg	5.4	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	8.2	2.7	1
Isopropylbenzene	ND		ug/kg	2.7	0.30	1
p-Isopropyltoluene	3.7		ug/kg	2.7	0.30	1
Naphthalene	ND		ug/kg	11	1.8	1
n-Propylbenzene	ND		ug/kg	2.7	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.74	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.53	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.91	1
Methyl Acetate	ND		ug/kg	11	2.6	1
Cyclohexane	ND		ug/kg	27	1.5	1
Freon-113	ND		ug/kg	11	1.9	1
Methyl cyclohexane	ND		ug/kg	11	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-11
Client ID: SB-03 5-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 15:10
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/31/25 13:33
Analyst: JIC
Percent Solids: 74%

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
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	0.51	J	ug/kg	2.1	0.19	1
Trichloroethene	1.8		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-11 Date Collected: 07/22/25 15:10

Client ID: SB-03 5-6 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
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	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	3.0		ug/kg	1.4	0.24	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	23		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.6	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	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
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.90	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
Methyl Acetate	ND		ug/kg	5.5	1.3	1
Cyclohexane	ND		ug/kg	14	0.75	1
Freon-113	ND		ug/kg	5.5	0.96	1
Methyl cyclohexane	ND		ug/kg	5.5	0.83	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	95		70-130

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/31/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07,09,11 Batch: WG2098049-5					
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
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	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
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
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

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/31/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07,09,11 Batch: WG2098049-5					
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
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
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
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/31/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,07,09,11 Batch: WG2098049-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	88		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07,09,11 Batch: WG2098049-3 WG2098049-4								
Methylene chloride	95		87		70-130	9		30
1,1-Dichloroethane	105		93		70-130	12		30
Chloroform	104		94		70-130	10		30
Carbon tetrachloride	114		116		70-130	2		30
1,2-Dichloropropane	96		84		70-130	13		30
Dibromochloromethane	104		104		70-130	0		30
1,1,2-Trichloroethane	96		86		70-130	11		30
Tetrachloroethene	111		121		70-130	9		30
Chlorobenzene	99		100		70-130	1		30
Trichlorofluoromethane	109		110		70-139	1		30
1,2-Dichloroethane	108		93		70-130	15		30
1,1,1-Trichloroethane	117		114		70-130	3		30
Bromodichloromethane	104		94		70-130	10		30
trans-1,3-Dichloropropene	110		98		70-130	12		30
cis-1,3-Dichloropropene	102		95		70-130	7		30
Bromoform	103		102		70-130	1		30
1,1,2,2-Tetrachloroethane	96		81		70-130	17		30
Benzene	98		94		70-130	4		30
Toluene	101		99		70-130	2		30
Ethylbenzene	106		104		70-130	2		30
Chloromethane	90		71		52-130	24		30
Bromomethane	64		61		57-147	5		30
Vinyl chloride	70		**60**	Q	67-130	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07,09,11 Batch: WG2098049-3 WG2098049-4								
Chloroethane	89		78		50-151	13		30
1,1-Dichloroethene	103		100		65-135	3		30
trans-1,2-Dichloroethene	101		97		70-130	4		30
Trichloroethene	105		101		70-130	4		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	106		108		70-130	2		30
1,4-Dichlorobenzene	103		105		70-130	2		30
Methyl tert butyl ether	102		92		66-130	10		30
p/m-Xylene	105		106		70-130	1		30
o-Xylene	102		102		70-130	0		30
cis-1,2-Dichloroethene	97		94		70-130	3		30
Styrene	98		98		70-130	0		30
Dichlorodifluoromethane	86		82		30-146	5		30
Acetone	122		95		54-140	25		30
Carbon disulfide	91		83		59-130	9		30
2-Butanone	79		**61**	Q	70-130	26		30
4-Methyl-2-pentanone	83		77		70-130	8		30
2-Hexanone	81		**65**	Q	70-130	22		30
1,2-Dibromoethane	89		86		70-130	3		30
n-Butylbenzene	118		108		70-130	9		30
sec-Butylbenzene	116		109		70-130	6		30
tert-Butylbenzene	118		115		70-130	3		30
1,2-Dibromo-3-chloropropane	100		95		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,07,09,11 Batch: WG2098049-3 WG2098049-4								
Isopropylbenzene	118		113		70-130	4		30
p-Isopropyltoluene	118		116		70-130	2		30
Naphthalene	96		96		70-130	0		30
n-Propylbenzene	116		107		70-130	8		30
1,2,4-Trichlorobenzene	114		119		70-130	4		30
1,3,5-Trimethylbenzene	115		109		70-130	5		30
1,2,4-Trimethylbenzene	116		110		70-130	5		30
Methyl Acetate	82		60		51-146	**31**	Q	30
Cyclohexane	111		96		59-142	14		30
Freon-113	105		104		50-139	1		30
Methyl cyclohexane	107		102		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		98		70-130
Toluene-d8	102		99		70-130
4-Bromofluorobenzene	110		101		70-130
Dibromofluoromethane	95		92		70-130

METALS

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-03 Date Collected: 07/22/25 11:30

Client ID: SB-01 6.5-7.5 Date Received: 07/22/25

Sample Location: 1920 PARK ST & 301 WOLF ST, SYR Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12000		mg/kg	10.2	3.32	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	5.12	3.94	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Arsenic, Total	0.592	J	mg/kg	1.02	0.442	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Barium, Total	7.78		mg/kg	1.02	0.108	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.382	J	mg/kg	0.512	0.056	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.109	J	mg/kg	1.02	0.056	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Calcium, Total	1290		mg/kg	10.2	5.80	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Chromium, Total	19.8		mg/kg	1.02	0.868	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.86		mg/kg	2.05	0.254	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Copper, Total	7.55		mg/kg	1.02	0.232	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Iron, Total	17200		mg/kg	5.12	1.07	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Lead, Total	9.82		mg/kg	5.12	0.243	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Magnesium, Total	10900		mg/kg	10.2	1.67	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Manganese, Total	113		mg/kg	1.02	0.548	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.097	0.063	1	07/31/25 16:47	08/01/25 21:25	EPA 7471B	1,7471B	CME
Nickel, Total	20.4		mg/kg	2.56	0.827	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Potassium, Total	800		mg/kg	256	51.9	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	2.05	0.337	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.512	0.305	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	205	108.	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	2.05	0.923	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Vanadium, Total	13.2		mg/kg	1.02	0.154	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC
Zinc, Total	35.0		mg/kg	5.12	0.620	2	07/31/25 15:24	08/01/25 20:11	EPA 3050B	1,6010D	DMC

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-06
Client ID: SB-02 5-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR
Date Collected: 07/22/25 13:35
Date Received: 07/22/25
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											
Aluminum, Total	13800		mg/kg	9.77	3.18	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.89	3.76	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.04		mg/kg	0.977	0.422	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Barium, Total	58.8		mg/kg	0.977	0.104	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.522		mg/kg	0.489	0.054	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.140	J	mg/kg	0.977	0.054	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Calcium, Total	1710		mg/kg	9.77	5.54	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Chromium, Total	20.6		mg/kg	0.977	0.829	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Cobalt, Total	15.1		mg/kg	1.95	0.242	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Copper, Total	4.11		mg/kg	0.977	0.222	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Iron, Total	20200		mg/kg	4.89	1.03	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Lead, Total	5.81		mg/kg	4.89	0.233	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Magnesium, Total	9740		mg/kg	9.77	1.59	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Manganese, Total	726		mg/kg	0.977	0.524	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.081	0.053	1	07/31/25 16:47	08/01/25 21:28	EPA 7471B	1,7471B	CME
Nickel, Total	24.0		mg/kg	2.44	0.790	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Potassium, Total	1080		mg/kg	244	49.6	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.95	0.322	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.489	0.291	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Sodium, Total	233		mg/kg	195	104.	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.95	0.882	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Vanadium, Total	16.5		mg/kg	0.977	0.148	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC
Zinc, Total	35.2		mg/kg	4.89	0.592	2	07/31/25 15:24	08/01/25 20:14	EPA 3050B	1,6010D	DMC

Project Name: WELLINGTON WARD
Lab Number: L2546002
Project Number: AV8.001.007
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-08
Client ID: SB-04 11-12
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR
Date Collected: 07/22/25 14:35
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11100		mg/kg	9.42	3.06	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.71	3.63	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Arsenic, Total	8.63		mg/kg	0.942	0.407	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Barium, Total	23.0		mg/kg	0.942	0.100	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.386	J	mg/kg	0.471	0.052	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.199	J	mg/kg	0.942	0.052	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Calcium, Total	40400		mg/kg	9.42	5.34	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Chromium, Total	18.1		mg/kg	0.942	0.799	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Cobalt, Total	15.8		mg/kg	1.88	0.234	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Copper, Total	33.9		mg/kg	0.942	0.214	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Iron, Total	22100		mg/kg	4.71	0.990	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Lead, Total	18.3		mg/kg	4.71	0.224	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Magnesium, Total	29300		mg/kg	9.42	1.54	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Manganese, Total	264		mg/kg	0.942	0.505	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Mercury, Total	0.077	J	mg/kg	0.092	0.060	1	07/31/25 16:47	08/01/25 21:32	EPA 7471B	1,7471B	CME
Nickel, Total	27.8		mg/kg	2.36	0.761	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Potassium, Total	875		mg/kg	236	47.8	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.88	0.310	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.471	0.281	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Sodium, Total	123	J	mg/kg	188	99.9	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.88	0.850	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Vanadium, Total	14.7		mg/kg	0.942	0.142	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC
Zinc, Total	131		mg/kg	4.71	0.571	2	07/31/25 15:24	08/01/25 20:18	EPA 3050B	1,6010D	DMC

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-10
Client ID: SB-03 4-5
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR
Date Collected: 07/22/25 15:00
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	17000		mg/kg	9.49	3.08	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.74	3.65	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Arsenic, Total	0.745	J	mg/kg	0.949	0.410	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Barium, Total	18.7		mg/kg	0.949	0.101	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.565		mg/kg	0.474	0.052	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.154	J	mg/kg	0.949	0.052	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Calcium, Total	1580		mg/kg	9.49	5.38	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Chromium, Total	28.5		mg/kg	0.949	0.805	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.13		mg/kg	1.90	0.235	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Copper, Total	16.8		mg/kg	0.949	0.215	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Iron, Total	25300		mg/kg	4.74	0.996	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Lead, Total	2.92	J	mg/kg	4.74	0.226	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Magnesium, Total	14700		mg/kg	9.49	1.55	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Manganese, Total	238		mg/kg	0.949	0.509	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.091	0.059	1	07/31/25 16:47	08/01/25 21:42	EPA 7471B	1,7471B	CME
Nickel, Total	26.5		mg/kg	2.37	0.767	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Potassium, Total	909		mg/kg	237	48.1	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.90	0.312	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.474	0.283	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	190	101.	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.90	0.856	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Vanadium, Total	19.7		mg/kg	0.949	0.143	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC
Zinc, Total	49.3		mg/kg	4.74	0.575	2	07/31/25 15:24	08/01/25 20:21	EPA 3050B	1,6010D	DMC

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-11
Client ID: SB-03 5-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR
Date Collected: 07/22/25 15:10
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	16600		mg/kg	10.2	3.30	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	5.08	3.92	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.66		mg/kg	1.02	0.439	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Barium, Total	20.2		mg/kg	1.02	0.108	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.586		mg/kg	0.508	0.056	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.435	J	mg/kg	1.02	0.056	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Calcium, Total	11600		mg/kg	10.2	5.77	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Chromium, Total	26.6		mg/kg	1.02	0.862	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Cobalt, Total	11.4		mg/kg	2.03	0.252	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Copper, Total	16.7		mg/kg	1.02	0.231	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Iron, Total	25900		mg/kg	5.08	1.07	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Lead, Total	33.7		mg/kg	5.08	0.242	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Magnesium, Total	15500		mg/kg	10.2	1.66	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Manganese, Total	412		mg/kg	1.02	0.545	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.086	0.056	1	07/31/25 16:47	08/01/25 21:45	EPA 7471B	1,7471B	CME
Nickel, Total	29.9		mg/kg	2.54	0.822	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Potassium, Total	966		mg/kg	254	51.6	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	2.03	0.335	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.508	0.303	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	203	108.	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	2.03	0.917	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Vanadium, Total	19.8		mg/kg	1.02	0.154	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC
Zinc, Total	46.9		mg/kg	5.08	0.616	2	07/31/25 15:24	08/01/25 20:25	EPA 3050B	1,6010D	DMC

Project Name: WELLINGTON WARD **Lab Number:** L2546002

Project Number: AV8.001.007 **Report Date:** 08/05/25

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): 03,06,08,10-11 Batch: WG2097492-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Iron, Total	0.549	J	mg/kg	2.00	0.420	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	07/31/25 15:24	08/01/25 18:37	1,6010D	DMC

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): 03,06,08,10-11 Batch: WG2097500-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/31/25 16:47	08/01/25 20:22	1,7471B	CME

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 Batch: WG2097492-2								
Aluminum, Total	107		-		80-120	-		20
Antimony, Total	107		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Beryllium, Total	106		-		80-120	-		20
Cadmium, Total	105		-		80-120	-		20
Calcium, Total	106		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	104		-		80-120	-		20
Copper, Total	106		-		80-120	-		20
Iron, Total	107		-		80-120	-		20
Lead, Total	107		-		80-120	-		20
Magnesium, Total	106		-		80-120	-		20
Manganese, Total	106		-		80-120	-		20
Nickel, Total	106		-		80-120	-		20
Potassium, Total	109		-		80-120	-		20
Selenium, Total	106		-		80-120	-		20
Silver, Total	103		-		80-120	-		20
Sodium, Total	110		-		80-120	-		20
Thallium, Total	105		-		80-120	-		20
Vanadium, Total	107		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 Batch: WG2097492-2					
Zinc, Total	105	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 Batch: WG2097500-2					
Mercury, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

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): 03,06,08,10-11 QC Batch ID: WG2097492-3 QC Sample: L2545089-09 Client ID: MS Sample												
Aluminum, Total	4650	324	5250	**185**	Q	-	-		75-125	-		20
Antimony, Total	ND	81	39.8	**49**	Q	-	-		75-125	-		20
Arsenic, Total	3.06	19.4	15.2	**62**	Q	-	-		75-125	-		20
Barium, Total	30.0	324	239	**64**	Q	-	-		75-125	-		20
Beryllium, Total	0.642J	8.1	6.05	75		-	-		75-125	-		20
Cadmium, Total	0.239J	8.59	6.18	**72**	Q	-	-		75-125	-		20
Calcium, Total	2830	1620	3430	**37**	Q	-	-		75-125	-		20
Chromium, Total	4.48	32.4	26.4	**68**	Q	-	-		75-125	-		20
Cobalt, Total	7.59	81	62.2	**67**	Q	-	-		75-125	-		20
Copper, Total	5.10	40.5	33.4	**70**	Q	-	-		75-125	-		20
Iron, Total	18400	162	16500	**0**	Q	-	-		75-125	-		20
Lead, Total	9.69	85.9	69.9	**70**	Q	-	-		75-125	-		20
Magnesium, Total	2170	1620	3040	**54**	Q	-	-		75-125	-		20
Manganese, Total	211	81	232	**26**	Q	-	-		75-125	-		20
Nickel, Total	8.77	81	63.2	**67**	Q	-	-		75-125	-		20
Potassium, Total	279J	1620	1400	86		-	-		75-125	-		20
Selenium, Total	0.687J	19.4	13.0	**67**	Q	-	-		75-125	-		20
Silver, Total	ND	8.1	5.75	**71**	Q	-	-		75-125	-		20
Sodium, Total	1240	1620	2280	**64**	Q	-	-		75-125	-		20
Thallium, Total	ND	19.4	13.8	**71**	Q	-	-		75-125	-		20
Vanadium, Total	10.5	81	67.2	**70**	Q	-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

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): 03,06,08,10-11 QC Batch ID: WG2097492-3 QC Sample: L2545089-09 Client ID: MS Sample										
Zinc, Total	37.6	81	95.4	**71**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 QC Batch ID: WG2097500-3 QC Sample: L2545089-09 Client ID: MS Sample										
Mercury, Total	ND	3.27	3.05	93		-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 QC Batch ID: WG2097492-4 QC Sample: L2545089-09 Client ID: DUP Sample						
Aluminum, Total	4650	4800	mg/kg	3		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.06	2.81	mg/kg	9		20
Barium, Total	30.0	27.9	mg/kg	7		20
Beryllium, Total	0.642J	0.564J	mg/kg	NC		20
Cadmium, Total	0.239J	0.260J	mg/kg	NC		20
Calcium, Total	2830	2340	mg/kg	19		20
Chromium, Total	4.48	5.17	mg/kg	14		20
Cobalt, Total	7.59	8.20	mg/kg	8		20
Copper, Total	5.10	5.43	mg/kg	6		20
Iron, Total	18400	15600	mg/kg	16		20
Lead, Total	9.69	11.3	mg/kg	15		20
Magnesium, Total	2170	1990	mg/kg	9		20
Manganese, Total	211	182	mg/kg	15		20
Nickel, Total	8.77	9.25	mg/kg	5		20
Potassium, Total	279J	312J	mg/kg	NC		20
Selenium, Total	0.687J	0.550J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	1240	1020	mg/kg	19		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: WELLINGTON WARD

Project Number: AV8.001.007

Lab Number: L2546002

Report Date: 08/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 QC Batch ID: WG2097492-4 QC Sample: L2545089-09 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	10.5	10.2	mg/kg	3	20
Zinc, Total	37.6	43.1	mg/kg	14	20
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 QC Batch ID: WG2097500-4 QC Sample: L2545089-09 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2546002
Report Date: 08/05/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03,06,08,10-11 QC Batch ID: WG2097492-6 QC Sample: L2545089-09 Client ID: DUP Sample						
Aluminum, Total	4650	4600	mg/kg	1		20
Calcium, Total	2830	2800	mg/kg	1		20
Iron, Total	18400	18700	mg/kg	2		20
Magnesium, Total	2170	2220	mg/kg	2		20
Manganese, Total	211	209	mg/kg	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-01
Client ID: SB-01 2-3
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 10:10
Date Received: 07/22/25
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	91.6		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-02
Client ID: SB-01 4-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 10:30
Date Received: 07/22/25
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	78.8		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-03
Client ID: SB-01 6.5-7.5
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 11:30
Date Received: 07/22/25
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	76.6		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-04
Client ID: SB-02 1-2
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 13:20
Date Received: 07/22/25
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	80.7		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-05
Client ID: SB-02 3.5-4.5
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 13:30
Date Received: 07/22/25
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	85.5		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-06
Client ID: SB-02 5-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 13:35
Date Received: 07/22/25
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	79.8		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-07
Client ID: SB-04 1-2
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 14:15
Date Received: 07/22/25
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	89.7		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-08
Client ID: SB-04 11-12
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 14:35
Date Received: 07/22/25
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	81.0		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-09
Client ID: SB-03 2-3
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 14:55
Date Received: 07/22/25
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	49.8		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-10
Client ID: SB-03 4-5
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 15:00
Date Received: 07/22/25
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	82.9		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

SAMPLE RESULTS

Lab ID: L2546002-11
Client ID: SB-03 5-6
Sample Location: 1920 PARK ST & 301 WOLF ST, SYR

Date Collected: 07/22/25 15:10
Date Received: 07/22/25
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	74.2		%	0.100	NA	1	-	07/29/25 11:53	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: WELLINGTON WARD

Project Number: AV8.001.007

Lab Number: L2546002

Report Date: 08/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2096345-1 QC Sample: L2546002-01 Client ID: SB-01 2-3						
Solids, Total	91.6	92.1	%	1		20

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

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(*)
L2546002-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-01B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-01C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-02B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-02C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-03B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-03C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2546002-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-04B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-04C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)

*Values in parentheses indicate holding time in days

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2546002-05B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-05C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-06A	Glass 60ml unpreserved split	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2546002-06B	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		TS(7)
L2546002-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-07B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-07C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-08A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-08B	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2546002-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-09B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-09C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-10A	Glass 60ml unpreserved split	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2546002-10B	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546002
Report Date: 08/05/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2546002-11A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546002-11B	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-11C	Vial water preserved	NA	NA			Y	Absent	23-JUL-25 10:21	NYTCL-8260HLW-R2(14)
L2546002-11D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546002-11E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

Project Name:	WELLINGTON WARD	**Lab Number:**	L2546002
Project Number:	AV8.001.007	**Report Date:**	08/05/25

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:	WELLINGTON WARD	**Lab Number:**	L2546002
Project Number:	AV8.001.007	**Report Date:**	08/05/25

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:	WELLINGTON WARD	**Lab Number:**	L2546002
Project Number:	AV8.001.007	**Report Date:**	08/05/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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.)

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546002
Report Date: 08/05/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
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.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
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, SM4500CL-G, 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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2546002
C&SENG

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab 7/23/25

Client Information

Client: C&S ENGINEERS
Address: 499 COL. EILEEN COLLINS BLVD, SYR, NY
Phone:
Fax:
Email: NCOULOMBE@CSLOS.COM

Project Information

Project Name: WELLINGTON WARD
Project Location: 1920 PARK ST & 301 WOLF ST., SYR
Project # ~~A~~ AV8.001.007
(Use Project name as Project #) ☐
Project Manager: NICK COULOMBE
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO # AV8.001.007

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

TAL METALS - EXCLUDING HEXCHROME & CYANIDE

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC 8260	TOTAL HG METALS	TOTAL SOLIDS						Total Bottles
46002-01	SB-01 2-3	7-22-25	1010	SOIL	NJC	X		X						4
-02	SB-01 4-6		1030			X		X						4
-03	SB-01 6.5-7.5		1130			X	X	X						5
-04	SB-02 1-2		1320			X		X						4
-05	SB-02 3.5-4.5		1330			X		X						4
-06	SB-02 5-6		1335				X							1
-07	SB-04 1-2		1415			X		X						4
-08	SB-04 11-12		1435				X	X						2
-09	SB-03 2-3		1455			X		X						4
-10	SB-03 4-5	↓	1500	↓	↓		X	X						2

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Container Type: V A P
Preservative: H O A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
C.DeFatta (C. DeFatta)	07/22/25 16:00		7-22-25 1820
	7/22/25		7/22 2300
	7/23 0330	07/23/25	0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 7/23/25

ALPHA Job #: L2546002

Client Information

Client: C&S ENGINEERS
Address: 499 COL. EILEEN COLLINS BLVD, SYR, NY
Phone:
Fax:
Email: NCOULOMBE@CSCOS.COM

Project Information

Project Name: WELLINGTON WARD
Project Location: 1920 PARK ST. & 301 WOLF ST. SYR
Project # AV8.001.007
(Use Project name as Project #) ☐
Project Manager: NICK COULOMBE
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO # AV8.001.007

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

TAL METALS - EXCLUDING HEXCHROME & CYANIDE

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260	Total HG Metals	Total Solids						Total # Bottles
46002-11	SB-03 5-6	7/22/25	1510	SOIL	NJC	X	X	X						5
Container Type						V	A	P						
Preservative						F/O	A	A						

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
C. DelFatti (C DelFath)	07/22/25 16:00		7/22/25 1820
	7/22/25	RS 07/23/25	0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2546002

Account Name : C&S Companies
Project Number : AV8.001.007
Project Name : WELLINGTON WARD

Received : 22-JUL-2025
Reviewer : Geoffry Grace

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.3	
B	Absent/	Ice	4.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**



ANALYTICAL REPORT

Lab Number:	L2546251
Client:	C&S Companies 499 Col. Eileen Collins Blvd. Syracuse, NY 13212
ATTN:	Nicholas Coulombe
Phone:	(315) 703-4233
Project Name:	WELLINGTON WARD
Project Number:	AV8.001.007
Report Date:	08/11/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2546251-01	TW-01	WATER	1920 PARK ST AND 301 WOLF ST.	07/23/25 09:00	07/23/25
L2546251-02	SB-05 0.5	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 09:50	07/23/25
L2546251-03	SB-05 1.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 10:00	07/23/25
L2546251-04	SB-06 1.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 11:00	07/23/25
L2546251-05	SB-06 4.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 11:15	07/23/25
L2546251-06	SB-09 1.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 11:40	07/23/25
L2546251-07	SB-09 2.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 11:45	07/23/25
L2546251-08	SB-07 0.5	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 12:00	07/23/25
L2546251-09	SB-07 1.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 12:05	07/23/25
L2546251-10	SB-08 1.0	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 12:50	07/23/25
L2546251-11	SB-08 1.5	SOIL	1920 PARK ST AND 301 WOLF ST.	07/23/25 13:00	07/23/25

Project Name:	WELLINGTON WARD	**Lab Number:**	L2546251
Project Number:	AV8.001.007	**Report Date:**	08/11/25

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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:	WELLINGTON WARD	**Lab Number:**	L2546251
Project Number:	AV8.001.007	**Report Date:**	08/11/25

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

L2546251-03: The surrogate recovery for 4-bromofluorobenzene (134%) was outside the acceptance criteria; however, re-analysis achieved the following results: the internal standard (IS) responses for fluorobenzene (10%), chlorobenzene-d5 (10%), and 1,4-dichlorobenzene-d4 (9%). The results of both analyses are reported; however, since the IS response was below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias.

L2546251-05: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (131%); however, the criteria were achieved upon re-analysis. The results of both analyses are reported and all associated compounds are considered to have a potential bias.

L2546251-05R: The sample was received in appropriate containers (vials) for Volatile Organics by EPA Method 5035/8260 Low-Level; however, the results could not be reported. With the client's authorization, a sample aliquot was taken from an unpreserved container (inappropriate plastic) and preserved appropriately. Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2546251-10: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (142%); however, re-analysis achieved a similar result: 4-bromofluorobenzene (146%). The results of both analyses are reported and all associated compounds are considered to have a potential bias.

L2546251-11: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (131%); however, re-analysis achieved a similar result: 4-bromofluorobenzene (133%). The results of both analyses are reported and all associated compounds are considered to have a potential bias.

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: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 08/11/25

ORGANICS

VOLATILES

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-01
Client ID: TW-01
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 09:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/05/25 13:20
Analyst: PID

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	11		ug/l	2.5	0.70	1
Carbon tetrachloride	0.97		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	0.28	J	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	2.4		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	3.3		ug/l	2.5	0.70	1
Trichloroethene	38		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-01 Date Collected: 07/23/25 09:00

Client ID: TW-01 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. 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	0.17	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	24		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	2.6	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	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	114		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-02
Client ID: SB-05 0.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 09:50
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 16:00
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-02 Date Collected: 07/23/25 09:50

Client ID: SB-05 0.5 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.2	1
2-Butanone	ND		ug/kg	9.4	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
Methyl Acetate	ND		ug/kg	3.7	0.89	1
Cyclohexane	ND		ug/kg	9.4	0.51	1
Freon-113	ND		ug/kg	3.7	0.65	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-03
Client ID: SB-05 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 10:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 16:22
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	0.25	J	ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-03 Date Collected: 07/23/25 10:00

Client ID: SB-05 1.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
Styrene	0.50	J	ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.79	1
Acetone	10		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	0.36	J	ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.56	1
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
Methyl Acetate	ND		ug/kg	3.5	0.82	1
Cyclohexane	ND		ug/kg	8.7	0.47	1
Freon-113	ND		ug/kg	3.5	0.60	1
Methyl cyclohexane	ND		ug/kg	3.5	0.52	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	**134**	Q	70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-03 R
Client ID: SB-05 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 10:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/04/25 14:57
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.14	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.51	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-03 R
Client ID: SB-05 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 10:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.18	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	8.7		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	0.98	J	ug/kg	3.5	0.57	1
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	0.33	J	ug/kg	1.7	0.29	1
Methyl Acetate	ND		ug/kg	3.5	0.83	1
Cyclohexane	ND		ug/kg	8.7	0.47	1
Freon-113	ND		ug/kg	3.5	0.60	1
Methyl cyclohexane	ND		ug/kg	3.5	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	130		70-130
Dibromofluoromethane	95		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-04
Client ID: SB-06 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 16:45
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	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	0.34	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	2.6		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	7.5		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-04 Date Collected: 07/23/25 11:00

Client ID: SB-06 1.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	130		70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-05
Client ID: SB-06 4.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:15
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 17:07
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	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.19	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	1.1		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	4.2		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-05 Date Collected: 07/23/25 11:15

Client ID: SB-06 4.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	0.60	J	ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	10	0.57	1
Freon-113	ND		ug/kg	4.2	0.73	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	**131**	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-05 R
Client ID: SB-06 4.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:15
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/06/25 15:04
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	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.52	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	0.75		ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	3.5		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-05 R
Client ID: SB-06 4.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:15
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Cyclohexane	ND		ug/kg	12	0.68	1
Freon-113	ND		ug/kg	5.0	0.87	1
Methyl cyclohexane	ND		ug/kg	5.0	0.76	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	129		70-130
Dibromofluoromethane	94		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-06
Client ID: SB-09 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:40
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 17:29
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	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	1.7		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-06 Date Collected: 07/23/25 11:40

Client ID: SB-09 1.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	0.58	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
Freon-113	ND		ug/kg	4.0	0.70	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-07
Client ID: SB-09 2.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:45
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 17:51
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	0.56	J	ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-07 Date Collected: 07/23/25 11:45

Client ID: SB-09 2.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.6	0.79	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	97		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-08
Client ID: SB-07 0.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/04/25 15:42
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.15	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.38	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	0.76		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-08 Date Collected: 07/23/25 12:00

Client ID: SB-07 0.5 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	0.61	J	ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-09
Client ID: SB-07 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:05
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/04/25 16:04
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	0.21	J	ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	0.32	J	ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-09 Date Collected: 07/23/25 12:05

Client ID: SB-07 1.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
Styrene	0.56	J	ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	100		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-10
Client ID: SB-08 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:50
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 18:58
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	1.8		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-10 Date Collected: 07/23/25 12:50

Client ID: SB-08 1.0 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	0.65	J	ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.72	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
Freon-113	ND		ug/kg	4.5	0.77	1
Methyl cyclohexane	ND		ug/kg	4.5	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	**142**	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-10 R
Client ID: SB-08 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:50
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/04/25 16:26
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	1.7		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-10 R
Client ID: SB-08 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:50
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.60	1
Freon-113	ND		ug/kg	4.4	0.77	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	**146**	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-11
Client ID: SB-08 1.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 13:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/03/25 19:20
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	0.85		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-11 Date Collected: 07/23/25 13:00

Client ID: SB-08 1.5 Date Received: 07/23/25

Sample Location: 1920 PARK ST AND 301 WOLF ST. Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	**131**	Q	70-130
Dibromofluoromethane	96		70-130

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-11 R
Client ID: SB-08 1.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 13:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/04/25 16:49
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	0.67		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: WELLINGTON WARD **Lab Number:** L2546251

Project Number: AV8.001.007 **Report Date:** 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-11 R
Client ID: SB-08 1.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 13:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
2-Hexanone	ND		ug/kg	11	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.6	0.80	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	**133**	Q	70-130
Dibromofluoromethane	98		70-130

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/25 12:18
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07,10-11 Batch: WG2098765-5					
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
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	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
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
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

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/25 12:18
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07,10-11 Batch: WG2098765-5					
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
Styrene	0.60	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
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
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/03/25 12:18
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-07,10-11 Batch: WG2098765-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	94		70-130

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/04/25 13:42
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,08-11 Batch: WG2099207-5					
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
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	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
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
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

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/04/25 13:42
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,08-11 Batch: WG2099207-5					
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
Styrene	0.59	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
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
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/04/25 13:42
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03,08-11 Batch: WG2099207-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	97		70-130

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/05/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2099293-5					
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
1,1,2,2-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: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/05/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2099293-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
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: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/05/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2099293-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/25 11:45
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2100245-5					
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
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	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
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
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

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/25 11:45
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2100245-5					
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
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
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
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/25 11:45
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG2100245-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07,10-11 Batch: WG2098765-3 WG2098765-4								
Methylene chloride	93		89		70-130	4		30
1,1-Dichloroethane	110		103		70-130	7		30
Chloroform	98		94		70-130	4		30
Carbon tetrachloride	104		99		70-130	5		30
1,2-Dichloropropane	104		103		70-130	1		30
Dibromochloromethane	98		97		70-130	1		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	112		104		70-130	7		30
Chlorobenzene	100		96		70-130	4		30
Trichlorofluoromethane	**54**	Q	**49**	Q	70-139	10		30
1,2-Dichloroethane	101		101		70-130	0		30
1,1,1-Trichloroethane	107		102		70-130	5		30
Bromodichloromethane	94		93		70-130	1		30
trans-1,3-Dichloropropene	102		99		70-130	3		30
cis-1,3-Dichloropropene	100		99		70-130	1		30
Bromoform	84		84		70-130	0		30
1,1,2,2-Tetrachloroethane	94		93		70-130	1		30
Benzene	100		96		70-130	4		30
Toluene	104		98		70-130	6		30
Ethylbenzene	104		98		70-130	6		30
Chloromethane	110		98		52-130	12		30
Bromomethane	72		65		57-147	10		30
Vinyl chloride	78		70		67-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07,10-11 Batch: WG2098765-3 WG2098765-4								
Chloroethane	77		72		50-151	7		30
1,1-Dichloroethene	99		90		65-135	10		30
trans-1,2-Dichloroethene	101		94		70-130	7		30
Trichloroethene	97		92		70-130	5		30
1,2-Dichlorobenzene	103		99		70-130	4		30
1,3-Dichlorobenzene	104		100		70-130	4		30
1,4-Dichlorobenzene	102		98		70-130	4		30
Methyl tert butyl ether	93		94		66-130	1		30
p/m-Xylene	98		93		70-130	5		30
o-Xylene	96		92		70-130	4		30
cis-1,2-Dichloroethene	96		92		70-130	4		30
Styrene	85		82		70-130	4		30
Dichlorodifluoromethane	83		73		30-146	13		30
Acetone	120		128		54-140	6		30
Carbon disulfide	100		94		59-130	6		30
2-Butanone	76		81		70-130	6		30
4-Methyl-2-pentanone	94		95		70-130	1		30
2-Hexanone	76		79		70-130	4		30
1,2-Dibromoethane	97		96		70-130	1		30
n-Butylbenzene	115		108		70-130	6		30
sec-Butylbenzene	113		105		70-130	7		30
tert-Butylbenzene	110		103		70-130	7		30
1,2-Dibromo-3-chloropropane	90		95		68-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-07,10-11 Batch: WG2098765-3 WG2098765-4								
Isopropylbenzene	113		105		70-130	7		30
p-Isopropyltoluene	110		103		70-130	7		30
Naphthalene	92		93		70-130	1		30
n-Propylbenzene	112		105		70-130	6		30
1,2,4-Trichlorobenzene	106		102		70-130	4		30
1,3,5-Trimethylbenzene	109		102		70-130	7		30
1,2,4-Trimethylbenzene	109		102		70-130	7		30
Methyl Acetate	86		89		51-146	3		30
Cyclohexane	120		114		59-142	5		30
Freon-113	102		91		50-139	11		30
Methyl cyclohexane	105		98		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		99		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	124		121		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,08-11 Batch: WG2099207-3 WG2099207-4								
Methylene chloride	93		91		70-130	2		30
1,1-Dichloroethane	111		107		70-130	4		30
Chloroform	91		96		70-130	5		30
Carbon tetrachloride	98		100		70-130	2		30
1,2-Dichloropropane	106		104		70-130	2		30
Dibromochloromethane	97		96		70-130	1		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	102		101		70-130	1		30
Chlorobenzene	97		95		70-130	2		30
Trichlorofluoromethane	**52**	Q	**54**	Q	70-139	4		30
1,2-Dichloroethane	105		104		70-130	1		30
1,1,1-Trichloroethane	104		105		70-130	1		30
Bromodichloromethane	95		96		70-130	1		30
trans-1,3-Dichloropropene	101		98		70-130	3		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
Bromoform	84		82		70-130	2		30
1,1,2,2-Tetrachloroethane	94		92		70-130	2		30
Benzene	100		99		70-130	1		30
Toluene	100		97		70-130	3		30
Ethylbenzene	100		98		70-130	2		30
Chloromethane	128		120		52-130	6		30
Bromomethane	74		71		57-147	4		30
Vinyl chloride	88		83		67-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,08-11 Batch: WG2099207-3 WG2099207-4								
Chloroethane	89		85		50-151	5		30
1,1-Dichloroethene	90		96		65-135	6		30
trans-1,2-Dichloroethene	98		97		70-130	1		30
Trichloroethene	96		96		70-130	0		30
1,2-Dichlorobenzene	101		96		70-130	5		30
1,3-Dichlorobenzene	102		97		70-130	5		30
1,4-Dichlorobenzene	100		96		70-130	4		30
Methyl tert butyl ether	95		96		66-130	1		30
p/m-Xylene	94		93		70-130	1		30
o-Xylene	93		92		70-130	1		30
cis-1,2-Dichloroethene	95		93		70-130	2		30
Styrene	84		82		70-130	2		30
Dichlorodifluoromethane	114		111		30-146	3		30
Acetone	123		126		54-140	2		30
Carbon disulfide	100		100		59-130	0		30
2-Butanone	80		82		70-130	2		30
4-Methyl-2-pentanone	95		97		70-130	2		30
2-Hexanone	77		80		70-130	4		30
1,2-Dibromoethane	96		96		70-130	0		30
n-Butylbenzene	110		107		70-130	3		30
sec-Butylbenzene	107		104		70-130	3		30
tert-Butylbenzene	104		102		70-130	2		30
1,2-Dibromo-3-chloropropane	92		93		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03,08-11 Batch: WG2099207-3 WG2099207-4								
Isopropylbenzene	107		104		70-130	3		30
p-Isopropyltoluene	104		101		70-130	3		30
Naphthalene	93		92		70-130	1		30
n-Propylbenzene	107		104		70-130	3		30
1,2,4-Trichlorobenzene	103		98		70-130	5		30
1,3,5-Trimethylbenzene	105		102		70-130	3		30
1,2,4-Trimethylbenzene	106		101		70-130	5		30
Methyl Acetate	92		92		51-146	0		30
Cyclohexane	118		121		59-142	3		30
Freon-113	97		98		50-139	1		30
Methyl cyclohexane	98		102		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		102		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	121		120		70-130
Dibromofluoromethane	96		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2099293-3 WG2099293-4								
Methylene chloride	110		96		70-130	14		20
1,1-Dichloroethane	110		95		70-130	15		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	98		90		70-130	9		20
Dibromochloromethane	89		81		63-130	9		20
1,1,2-Trichloroethane	81		75		70-130	8		20
Tetrachloroethene	100		90		70-130	11		20
Chlorobenzene	110		94		75-130	16		20
Trichlorofluoromethane	140		120		62-150	15		20
1,2-Dichloroethane	100		91		70-130	9		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	96		89		67-130	8		20
trans-1,3-Dichloropropene	82		74		70-130	10		20
cis-1,3-Dichloropropene	89		83		70-130	7		20
Bromoform	84		78		54-136	7		20
1,1,2,2-Tetrachloroethane	88		81		67-130	8		20
Benzene	100		91		70-130	9		20
Toluene	100		92		70-130	8		20
Ethylbenzene	110		95		70-130	15		20
Chloromethane	110		93		64-130	17		20
Bromomethane	76		66		39-139	14		20
Vinyl chloride	110		91		55-140	19		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2099293-3 WG2099293-4								
Chloroethane	100		84		55-138	17		20
1,1-Dichloroethene	120		100		61-145	18		20
trans-1,2-Dichloroethene	110		97		70-130	13		20
Trichloroethene	97		89		70-130	9		20
1,2-Dichlorobenzene	110		97		70-130	13		20
1,3-Dichlorobenzene	110		97		70-130	13		20
1,4-Dichlorobenzene	110		98		70-130	12		20
Methyl tert butyl ether	86		79		63-130	8		20
p/m-Xylene	105		90		70-130	15		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	110		98		70-130	12		20
Styrene	100		85		70-130	16		20
Dichlorodifluoromethane	130		100		36-147	**26**	Q	20
Acetone	98		84		58-148	15		20
Carbon disulfide	120		100		51-130	18		20
2-Butanone	86		75		63-138	14		20
4-Methyl-2-pentanone	66		**58**	Q	59-130	13		20
2-Hexanone	66		63		57-130	5		20
1,2-Dibromoethane	92		83		70-130	10		20
n-Butylbenzene	120		110		53-136	9		20
sec-Butylbenzene	120		110		70-130	9		20
tert-Butylbenzene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	88		73		41-144	19		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2099293-3 WG2099293-4								
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	100		89		70-130	12		20
n-Propylbenzene	110		100		69-130	10		20
1,2,4-Trichlorobenzene	100		94		70-130	6		20
1,3,5-Trimethylbenzene	110		97		64-130	13		20
1,2,4-Trimethylbenzene	130		120		70-130	8		20
Methyl Acetate	100		91		70-130	9		20
Cyclohexane	110		100		70-130	10		20
Freon-113	130		120		70-130	8		20
Methyl cyclohexane	110		95		70-130	15		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		99		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	95		97		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2100245-3 WG2100245-4								
Methylene chloride	96		98		70-130	2		30
1,1-Dichloroethane	115		118		70-130	3		30
Chloroform	100		104		70-130	4		30
Carbon tetrachloride	103		109		70-130	6		30
1,2-Dichloropropane	111		113		70-130	2		30
Dibromochloromethane	102		103		70-130	1		30
1,1,2-Trichloroethane	98		99		70-130	1		30
Tetrachloroethene	105		110		70-130	5		30
Chlorobenzene	101		104		70-130	3		30
Trichlorofluoromethane	**54**	Q	**56**	Q	70-139	4		30
1,2-Dichloroethane	110		112		70-130	2		30
1,1,1-Trichloroethane	109		113		70-130	4		30
Bromodichloromethane	100		103		70-130	3		30
trans-1,3-Dichloropropene	106		108		70-130	2		30
cis-1,3-Dichloropropene	105		106		70-130	1		30
Bromoform	86		86		70-130	0		30
1,1,2,2-Tetrachloroethane	99		99		70-130	0		30
Benzene	104		107		70-130	3		30
Toluene	104		108		70-130	4		30
Ethylbenzene	104		109		70-130	5		30
Chloromethane	128		**134**	Q	52-130	5		30
Bromomethane	78		81		57-147	4		30
Vinyl chloride	88		92		67-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2100245-3 WG2100245-4								
Chloroethane	94		96		50-151	2		30
1,1-Dichloroethene	95		104		65-135	9		30
trans-1,2-Dichloroethene	102		106		70-130	4		30
Trichloroethene	98		101		70-130	3		30
1,2-Dichlorobenzene	102		106		70-130	4		30
1,3-Dichlorobenzene	102		107		70-130	5		30
1,4-Dichlorobenzene	101		104		70-130	3		30
Methyl tert butyl ether	99		99		66-130	0		30
p/m-Xylene	99		103		70-130	4		30
o-Xylene	97		101		70-130	4		30
cis-1,2-Dichloroethene	98		102		70-130	4		30
Styrene	88		92		70-130	4		30
Dichlorodifluoromethane	117		122		30-146	4		30
Acetone	133		131		54-140	2		30
Carbon disulfide	106		109		59-130	3		30
2-Butanone	87		88		70-130	1		30
4-Methyl-2-pentanone	102		100		70-130	2		30
2-Hexanone	85		84		70-130	1		30
1,2-Dibromoethane	101		102		70-130	1		30
n-Butylbenzene	114		121		70-130	6		30
sec-Butylbenzene	110		116		70-130	5		30
tert-Butylbenzene	106		111		70-130	5		30
1,2-Dibromo-3-chloropropane	95		97		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG2100245-3 WG2100245-4								
Isopropylbenzene	108		114		70-130	5		30
p-Isopropyltoluene	107		113		70-130	5		30
Naphthalene	94		96		70-130	2		30
n-Propylbenzene	110		114		70-130	4		30
1,2,4-Trichlorobenzene	102		107		70-130	5		30
1,3,5-Trimethylbenzene	107		112		70-130	5		30
1,2,4-Trimethylbenzene	106		112		70-130	6		30
Methyl Acetate	97		96		51-146	1		30
Cyclohexane	126		134		59-142	6		30
Freon-113	104		108		50-139	4		30
Methyl cyclohexane	105		109		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		103		70-130
Toluene-d8	106		106		70-130
4-Bromofluorobenzene	120		118		70-130
Dibromofluoromethane	97		97		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-02
Client ID: SB-05 0.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 09:50
Date Received: 07/23/25
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	91.4		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-03
Client ID: SB-05 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 10:00
Date Received: 07/23/25
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	93.0		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-04
Client ID: SB-06 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:00
Date Received: 07/23/25
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	77.8		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-05
Client ID: SB-06 4.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:15
Date Received: 07/23/25
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	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-06
Client ID: SB-09 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:40
Date Received: 07/23/25
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	77.8		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-07
Client ID: SB-09 2.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 11:45
Date Received: 07/23/25
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	79.0		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-08
Client ID: SB-07 0.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:00
Date Received: 07/23/25
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	83.1		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-09
Client ID: SB-07 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:05
Date Received: 07/23/25
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	88.1		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-10
Client ID: SB-08 1.0
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 12:50
Date Received: 07/23/25
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	81.4		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

SAMPLE RESULTS

Lab ID: L2546251-11
Client ID: SB-08 1.5
Sample Location: 1920 PARK ST AND 301 WOLF ST.

Date Collected: 07/23/25 13:00
Date Received: 07/23/25
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	85.4		%	0.100	NA	1	-	07/31/25 20:35	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: WELLINGTON WARD

Project Number: AV8.001.007

Lab Number: L2546251

Report Date: 08/11/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-11 QC Batch ID: WG2097651-1 QC Sample: L2546185-01 Client ID: DUP Sample						
Solids, Total	89.5	89.8	%	0		20

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2546251-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2546251-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2546251-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2546251-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-02B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-02C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-03B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-03C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-04B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-04C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-05B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-05C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-06B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-06C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: WELLINGTON WARD
Project Number: AV8.001.007

Lab Number: L2546251
Report Date: 08/11/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2546251-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-07B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-07C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-08B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-08C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-09B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-09C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-10A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-10B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-10C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-10D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2546251-11A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW-R2(14)
L2546251-11B	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-11C	Vial water preserved	NA	NA			Y	Absent	24-JUL-25 14:36	NYTCL-8260HLW-R2(14)
L2546251-11D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	WELLINGTON WARD	**Lab Number:**	L2546251
Project Number:	AV8.001.007	**Report Date:**	08/11/25

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:	WELLINGTON WARD	**Lab Number:**	L2546251
Project Number:	AV8.001.007	**Report Date:**	08/11/25

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:	WELLINGTON WARD	**Lab Number:**	L2546251
Project Number:	AV8.001.007	**Report Date:**	08/11/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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.)

Project Name: WELLINGTON WARD
Project Number: AV8.001.007
Lab Number: L2546251
Report Date: 08/11/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
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.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
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, SM4500CL-G, 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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 7/24/25

ALPHA Job #: L2546251

Client Information
Client: C+S Engineers, Inc.
Address: 499 Col. Eileen Collins Blvd, Syracuse, NY 13212
Phone: 315-455-2000
Fax:
Email: NCoulombe@cscos.com

Project Information
Project Name: Wellington Ward
Project Location: 1920 Park St and 301 Wolf St.
Project #: AV8.001.007
(Use Project name as Project #)
Project Manager: Nick Coulombe
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
- ASP-A
- ASP-B
- EQuIS (1 File)
- EQuIS (4 File)
- Other

Billing Information
- Same as Client Info: X
- PO #: AV8.001.007

Regulatory Requirement
- NY TOGS: X
- NY Part 375: X
- AWQ Standards: X
- NY CP-51
- NY Restricted Use: X
- Other
- NY Unrestricted Use: X
- NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
- NJ
- NY
- Other:

ANALYSIS

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC 8260	Total Solids	TCL VOC 8260	Sample Specific Comments	Total Bottle
46251-01	TW-01	7/23/25	9:00	water	NJC	X				3
-02	SB-05 0.5	7/23/25	9:50	soil	NJC		X	X		4
-03	SB-05 1.0	7/23/25	10:00	soil	NJC		X	X		4
-04	SB-06 1.0	7/23/25	11:00	soil	NJC		X	X		4
-05	SB-06 4.0	7/23/25	11:15	soil	NJC		X	X		4
-06	SB-09 1.0	7/23/25	11:40	soil	NJC		X	X		4
-07	SB-09 2.0	7/23/25	11:45	soil	NJC		X	X		4
-08	SB-07 0.5	7/23/25	12:00	soil	NJC		X	X		4
-09	SB-07 1.0	7/23/25	12:05	soil	NJC		X	X		4
-10	SB-08 1.0	7/23/25	12:50	soil	NJC		X	X		4

Container Type	V	P	V						
Preservative	B	A	F/O						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
C.DelFatti (C.Del Fatti)	7/23/25 1345		7/23/25 1405
	7/23/25 1700		7/23 2300
	7/24 0245		7/24/25 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 7/24/25

ALPHA Job #: L2546251

Client Information
Client: CTS Engineers, Inc.
Address: 499 Col. Eileen Collins Blvd, Syracuse, NY 13212
Phone: 315-455-2060
Fax:
Email: NCoulombe@ctscos.com

Project Information
Project Name: Wellington Ward
Project Location: 1920 Park St and 301 Wolf St.
Project #: AVB.001.007
(Use Project name as Project #) ☐
Project Manager: Nick Coulombe
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #: AVS.001.007

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Solids	TCL VOCs 8260	Sample Specific Comments	Total Bottle
46251-11	SB-08 1.5	7/23/25	13:00	Soil	NTC	X	X		4

Container Type: P V
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
C. Bottalico (C. DeFaith)	7/23/25 1345		7/23/25 1405
	7/23/25 1700		7/24/25 0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2546251

Account Name : C&S Companies
Project Number : AV8.001.007
Project Name : WELLINGTON WARD

Received : 23-JUL-2025
Reviewer : Craig Sloma-Green

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

Appendix B

Green Remediation Evaluation

Input Summary

Remedy Component Number →		1	2	3	4	5	6									Remedy Component Subtotals						
		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)																				
Item		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	Total
On-Site																						
On-site Renewable Energy																						
Renewable electricity generated on-site	MWh	0														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	0
On-site biodiesel use	gal	0														0	0	0	0	0	0	0
On-site biodiesel use - Other	gal	0														0	0	0	0	0	0	0
User-defined on-site renewable energy use #1	TBD	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
On-Site Conventional Energy																						
Grid electricity	MWh	0.0444														0.0444	0	0	0	0	0	0.0444
On-site diesel use - Other	Gal	216														216	0	0	0	0	0	216
On-site diesel use <75 hp	Gal	0														0	0	0	0	0	0	0
On-site diesel use 75<hp<750	Gal	0														0	0	0	0	0	0	0
On-site diesel use >750 hp	Gal	0														0	0	0	0	0	0	0
On-site gasoline use - Other	Gal	0.03														0.03	0	0	0	0	0	0.03
On-site gasoline use <25 hp	Gal	0														0	0	0	0	0	0	0
On-site gasoline use >25 hp	Gal	0														0	0	0	0	0	0	0
On-site natural gas use	ccf	0														0	0	0	0	0	0	0
On-site compressed natural gas use - Other	ccf	0														0	0	0	0	0	0	0
On-site compressed natural gas use	ccf	0														0	0	0	0	0	0	0
On-site liquified petroleum gas use - Other	gal	0														0	0	0	0	0	0	0
On-site liquified petroleum gas use	gal	0														0	0	0	0	0	0	0
Other forms of on-site conventional energy use #1	TBD	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
Other On-site Emissions																						
On-site HAP process emissions	Lbs	0														0	0	0	0	0	0	0
On-site GHG emissions	Lbs CO2e	0														0	0	0	0	0	0	0
On-site carbon storage	Lbs CO2e	0														0	0	0	0	0	0	0
GHG avoided by flaring on-site landfill methane	ccf CH4	0														0	0	0	0	0	0	0
Other on-site NOx emissions or reductions	Lbs	0														0	0	0	0	0	0	0
Other on-site SOx emissions or reductions	Lbs	0														0	0	0	0	0	0	0
Other on-site PM emissions or reductions	Lbs	0														0	0	0	0	0	0	0
Electricity Generation																						
Grid electricity	MWh	0.0444														0.0444	0	0	0	0	0	0.0444
Voluntary purchase of renewable electricity	MWh	0														0	0	0	0	0	0	0
Voluntary purchase of RECs	MWh	0														0	0	0	0	0	0	0

Input Summary

Remedy Component Number →		1	2	3	4	5	6									Remedy Component Subtotals						
		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)																				
Item		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	Total
Transportation																						
Transportation Fuel Use Breakdown																						
Biodiesel use - Personnel Transport	gal	0														0	0	0	0	0	0	0
Biodiesel use - Personnel Transport - User Defined	gal	0														0	0	0	0	0	0	0
Biodiesel use - Equipment Transport	gal	0														0	0	0	0	0	0	0
Biodiesel use - Equipment Transport - User Defined	gal	0														0	0	0	0	0	0	0
Biodiesel use - Material Transport	gal	0														0	0	0	0	0	0	0
Biodiesel use - Material Transport - User Defined	gal	0														0	0	0	0	0	0	0
Biodiesel use - Waste Transport	gal	0														0	0	0	0	0	0	0
Biodiesel use - Waste Transport - User Defined	gal	0														0	0	0	0	0	0	0
Diesel use - Personnel Transport - other vehicles	gal	662.3														662.3	0	0	0	0	0	662.3
Diesel use - Personnel Transport - car	gal	0														0	0	0	0	0	0	0
Diesel use - Personnel Transport - passenger truck	gal	0														0	0	0	0	0	0	0
Diesel use - Personnel Transport - User Defined	gal	0														0	0	0	0	0	0	0
Diesel use - Equipment Transport	gal	66.6														66.6	0	0	0	0	0	66.6
Diesel use - Equipment Transport - User Defined	gal	0														0	0	0	0	0	0	0
Diesel use - Material Transport	gal	66.668														66.668	0	0	0	0	0	66.668
Diesel use - Material Transport - User Defined	gal	0														0	0	0	0	0	0	0
Diesel use - Waste Transport	gal	20.9														20.9	0	0	0	0	0	20.9
Diesel use - Waste Transport - User Defined	gal	0														0	0	0	0	0	0	0
Gasoline use - Personnel Transport - other vehicles	gal	0														0	0	0	0	0	0	0
Gasoline use - Personnel Transport - car	gal	0														0	0	0	0	0	0	0
Gasoline use - Personnel Transport - passenger truck	gal	15.9														15.9	0	0	0	0	0	15.9
Gasoline use - Personnel Transport - User Defined	gal	0														0	0	0	0	0	0	0
Gasoline use - Equipment Transport	gal	0														0	0	0	0	0	0	0
Gasoline use - Equipment Transport - User Defined	gal	0														0	0	0	0	0	0	0
Natural Gas use - Personnel Transport	ccf	0														0	0	0	0	0	0	0
Natural Gas use - Personnel Transport - User Defined	ccf	0														0	0	0	0	0	0	0
Natural Gas use - Equipment Transport	ccf	0														0	0	0	0	0	0	0
Conventional Energy																						
Transportation diesel use	gal	816.468														816.468	0	0	0	0	0	816.468
Transportation gasoline use	gal	15.9														15.9	0	0	0	0	0	15.9
Transportation natural gas use	ccf	0														0	0	0	0	0	0	0
User-defined conventional energy transportation #1	TBD	10														10	0	0	0	0	0	10
User-defined conventional energy transportation #2	TBD	0														0	0	0	0	0	0	0
Renewable Energy																						
Transportation biodiesel use	gal	0														0	0	0	0	0	0	0
User-defined renewable energy transportation #1	TBD	0														0	0	0	0	0	0	0
User-defined renewable energy transportation #2	TBD	0														0	0	0	0	0	0	0
Off-Site																						
Construction Materials																						
Aluminum, Rolled Sheet	lb	0														0	0	0	0	0	0	0
Asphalt, mastic	lb	0														0	0	0	0	0	0	0
Asphalt, paving-grade	lb	0														0	0	0	0	0	0	0
Ethanol, Corn, 95%	lb	0														0	0	0	0	0	0	0
Ethanol, Corn, 99.7%	lb	0														0	0	0	0	0	0	0
Ethanol, Petroleum, 99.7%	lb	0														0	0	0	0	0	0	0
Gravel/Sand Mix, 65% Gravel	lb	0														0	0	0	0	0	0	0
Gravel/sand/clay	lb	0														0	0	0	0	0	0	0
HDPE	lb	0														0	0	0	0	0	0	0
Photovoltaic system (installed)	W	0														0	0	0	0	0	0	0
PVC	lb	208														208	0	0	0	0	0	208
Portland cement, US average	lb	1950																				
Ready-mixed concrete, 20 MPa	ft3	1.5														1.5	0	0	0	0	0	1.5
Round Gravel	lb	0														0	0	0	0	0	0	0
Sand	lb	2850														2850	0	0	0	0	0	2850
Stainless Steel	lb	0														0	0	0	0	0	0	0
Steel	lb	0														0	0	0	0	0	0	0
Other refined construction materials	lb	0														0	0	0	0	0	0	0
Other unrefined construction materials	lb	0														0	0	0	0	0	0	0
Treatment Materials & Chemicals																						
Cheese Whey	lbs	0														0	0	0	0	0	0	0

Input Summary

Remedy Component Number →		1	2	3	4	5	6									Remedy Component Subtotals						
		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)																				
Item		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	Total
Emulsified vegetable oil	lbs	0														0	0	0	0	0	0	0
Granular activated carbon, primary	lbs	0														0	0	0	0	0	0	0
Granular activated carbon, regenerated	lbs	0														0	0	0	0	0	0	0
Hydrogen Peroxide, 50% in H2O	lbs	0														0	0	0	0	0	0	0
Iron (II) Sulfate	lbs	0														0	0	0	0	0	0	0
Lime, Hydrated, Packed	lbs	0														0	0	0	0	0	0	0
Molasses	lbs	0														0	0	0	0	0	0	0
Phosphoric Acid, 70% in H2O	lbs	0														0	0	0	0	0	0	0
Potassium Permanganate	lbs	0														0	0	0	0	0	0	0
Sodium Hydroxide, 50% in H2O	lbs	0														0	0	0	0	0	0	0
Other Treatment Chemicals & Materials	lbs	0														0	0	0	0	0	0	0
Material Type																						
Total Virgin Refined Materials	tons	2.56025														2.56025	0	0	0	0	0	2.56025
Total Recycled Refined Materials	tons	0														0	0	0	0	0	0	0
Total Reused Refined Materials	tons	0														0	0	0	0	0	0	0
Total Refined Material	tons	2.56025														2.56025	0	0	0	0	0	2.56025
Total Virgin Unrefined Materials	tons	0														0	0	0	0	0	0	0
Total Recycled Unrefined Materials	tons	0														0	0	0	0	0	0	0
Total Reused Unrefined Materials	tons	0														0	0	0	0	0	0	0
Total Unrefined Material	tons	0														0	0	0	0	0	0	0
Fuel Processing																						
Biodiesel produced	gal	0														0	0	0	0	0	0	0
Diesel produced	gal	1032.468														1032.468	0	0	0	0	0	1032.468
Gasoline produced	gal	15.93														15.93	0	0	0	0	0	15.93
Compressed natural gas produced	ccf	0														0	0	0	0	0	0	0
Liquified petroleum gas produced	gal	0														0	0	0	0	0	0	0
Natural gas produced	ccf	0														0	0	0	0	0	0	0
Water Use																						
Public Water Supply	gal x 1000	0.3														0.3	0	0	0	0	0	0.3
Extracted Groundwater	gal x 1000	0														0	0	0	0	0	0	0
Surface Water	gal x 1000	0														0	0	0	0	0	0	0
Reclaimed Water	gal x 1000	0														0	0	0	0	0	0	0
Collected/Diverted Storm Water	gal x 1000	0														0	0	0	0	0	0	0
User-defined water resource #1	gal x 1000	0														0	0	0	0	0	0	0
User-defined water resource #2	gal x 1000	0														0	0	0	0	0	0	0
Waste/Recycle Handling																						
Hazardous waste incineration	lbs	0														0	0	0	0	0	0	0
Off-site waste water treatment (POTW)	gal x 1000	0.35														0.35	0	0	0	0	0	0.35
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	0
Recycled/Reused On-Site	tons	3.3														3.3	0	0	0	0	0	3.3
Recycled/Reused Off-Site	tons	0														0	0	0	0	0	0	0
Solid Waste Totals																						
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	0
Total Recycled/Reused	tons	3.3														3.3	0	0	0	0	0	3.3
Total Waste (all types)	tons	3.4														3.4	0	0	0	0	0	3.4

Input Summary

Remedy Component Number →		1	2	3	4	5	6									Remedy Component Subtotals						
		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)																				
Item		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	Total
Lab Services																						
Off-site Laboratory Analysis - Other	sample	205														205	0	0	0	0	0	205
Off-site Laboratory Analysis - Metals	sample	83														83	0	0	0	0	0	83
Off-site Laboratory Analysis - Mercury	sample	83														83	0	0	0	0	0	83
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	83														83	0	0	0	0	0	83
Off-site Laboratory Analysis - VOCs	sample	96														96	0	0	0	0	0	96
Off-site Laboratory Analysis - SVOCs	sample	83														83	0	0	0	0	0	83
Resource Extraction for Electricity																						
Coal extraction and processing	MWh	0.013542														0.013542	0	0	0	0	0	0.013542
Natural gas extraction and processing	MWh	0.0150516														0.0150516	0	0	0	0	0	0.0150516
Nuclear fuel extraction and processing	MWh	0.0087912														0.0087912	0	0	0	0	0	0.0087912
Oil extraction and processing	MWh	0.0003108														0.0003108	0	0	0	0	0	0.0003108
Other fuel extraction and processing	MWh	0.0000444														0.0000444	0	0	0	0	0	0.0000444
Electricity Transmission																						
Transmission and distribution losses	MWh	0.0444														0.0444	0	0	0	0	0	0.0444
Other																						
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
User-defined Waste Destinations																						
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**

General Scope

Geophysical survey, surface soil sampling, soil boring program, groundwater monitoring well installation, and soil vapor intrusion sampling

Example Items Eliminated through Screening Process

Other Notes and References

Personnel Transportation

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	200	Heavy-Duty Truck	Diesel	200	7.55		26.5	GPR subcontractor trip to site and back
Drilling Subcontractor Personnel 1	12	200	Heavy-Duty Truck	Diesel	2400	7.55		317.9	Drilling subcontractor trip to site and back each day
Drilling Subcontractor Personnel 2	12	200	Heavy-Duty Truck	Diesel	2400	7.55		317.9	Drilling subcontractor trip to site and back each day
C&S Staff	15	20	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	2.25	96	216	5	1	200	200	Truck (mpg)	Diesel	6		33.3	GeoProbe
Generator - HP varies	8	75%	Gasoline	0.0012	25	0.03	0.1	1	200	200	Truck (mpg)	Diesel	6		33.3	Generator

**** 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

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>							
<Equip. with known kW rating>							
<Equip. with known kW rating>							
Pair of CAMP stations						44.4	3.7 kWh per day
<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	44.4	
					Renewable Electricity Generated On-Site*		
					Total Electricity Usage Based on Personnel Transportation	0	
					Total Grid Electricity Used	44.4	

**** 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	208	0.104	Refined	Virgin	Yes	500	100		No	100	Truck (mpg)	Diesel	6		16.667	PVC for well construction
Portland cement, US average	lb	1950	0.975	Refined	Virgin	Yes	25	100		No	100	Truck (mpg)	Diesel	6		16.667	Cement for well construction
Sand	lb	2850	1.425	Refined	Virgin	Yes	25	100		No	100	Truck (mpg)	Diesel	6		16.667	Sand for well construction
Ready-mixed concrete, 20 MPa	ft3	1.5	0.05625	Refined	Virgin	Yes	25	100		No	100	Truck (mpg)	Diesel	6		16.667	Concrete for flush mounts
			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	3.3	3.3	0	0		No	0						Place soil cuttings underneath cover system during construction
Off-site waste water treatment (POTW)	gal x 1000	0.35	1.4595	50		1	Yes	100	Truck (mpg)	Diesel	6		16.7	Disposal of well development / sampling water
Off-site non-hazardous waste landfill	tons	0.1	0.1	25		1	No	25	Truck (mpg)	Diesel	6		4.2	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	0.3	1.251			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

Other Energy Use and Air Emissions

Item		Units	Quantity	Notes
On-Site				
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		
Transportation		**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	96	
Off-site Laboratory Analysis - SVOCs	83	
Off-site Laboratory Analysis - PCBs	83	
Off-site Laboratory Analysis - Metals	83	
Off-site Laboratory Analysis - Mercury	83	
Off-site Laboratory Analysis - Other	33	
Off-site Laboratory Analysis - Other	33	
Off-site Laboratory Analysis - Other	33	
Off-site Laboratory Analysis - Other	41	
Off-site Laboratory Analysis - Other	41	
Off-site Laboratory Analysis - Other	24	
Totals	**633**	

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														
On-site Renewable Energy														
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:														
On-site Conventional Energy														
On-site grid electricity	MWh	0.0444	3.413	0.1515372										
On-site diesel use - Other	Gal	216	0.139	30.024	22.5	4860	0.17	36.72	0.0054	1.1664	0.0034	0.7344	0.0000052	0.0011232
On-site diesel use <75 hp	Gal	0	0.139	0	22.21	0	0.1565	0	0.000145	0	0.0145	0	0.00004	0
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	0.03	0.124	0.00372	19.6	0.588	0.11	0.0033	0.0045	0.000135	0.00054	0.0000162	0.000039	1.17E-06
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				**30**		**4,861**		**37**		**1**		**1**		**0**
Notes:														
Other On-site Emissions														
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				**30.18**		**4,861**		**37**		**1**		**1**		**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
Electricity Generation														
Grid electricity	MWh	0.0444	6.929	0.3076476	1124.3	49.91892	2.2421	0.0995492	4.6078874	0.2045902	0.057518	0.0025538	0.2102371	0.0093345
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
Conventional Energy														
Transportation diesel use	gal	816.468	0.139	113.48905	22.5	18370.53	0.17	138.79956	0.0054	4.4089272	0.0034	2.7759912	0.0000052	0.0042456
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				**115**		**18,685**		**139**		**4**		**3**		**0**
Notes:														
Renewable Energy														
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	mpg or pmp		0	0	0	0	0	0	0	0	0	0
Renewable Energy Subtotals				**0**		**0**		**0**		**0**		**0**		**0**
Notes:														
Transportation Totals				**115**		**18685**		**139**		**4**		**3**		**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
Construction Materials														
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	208	0.0262	5.4496	2.02	420.16	0.004	0.832	0.00274	0.56992	0.000372	0.077376	0.000375	0.078
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	1.5	0.217	0.3255	19.5	29.25	0.0975	0.14625	0.154	0.231	0.057	0.0855	0.0141	0.02115
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	2850	0.0000248	0.07068	0.0024	6.84	0.000018	0.0513	4.52E-06	0.012882	2.61E-06	0.0074385	3.08E-07	0.0008778
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)

			Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv.		Conv.		Conv.		Conv.		Conv.		Conv.	
Category	**Units**	**Usage**	**Factor**	**MMBtus**	**Factor**	**lbs CO2e**	**Factor**	**lbs**	**Factor**	**lbs**	**Factor**	**lbs**	**Factor**	**lbs**
Treatment Materials & Chemicals														
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:														
Fuel Processing														
Biodiesel produced	gal	0	0.029	0	-16.8	0	0.018	0	0.033	0	0.00082	0	NP	
Diesel produced	gal	1032.468	0.017	17.551956	3.02	3118.0534	0.0051	5.2655868	0.0062	6.4013016	0.0017	1.7551956	0.0011	1.1357148
Gasoline produced	gal	15.93	0.033	0.52569	2.8	44.604	0.0046	0.073278	0.005	0.07965	0.0015	0.023895	0.001	0.01593
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				**18.077646**		**3162.6574**		**5.3388648**		**6.4809516**		**1.7790906**		**1.1516448**
Notes:														
Public water	gal x 1000	0.3	0.0092	0.00276	5	1.5	0.0097	0.00291	0.0059	0.00177	0.016	0.0048	0.000015	0.0000045
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)

			Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
			Conv.		Conv.		Conv.		Conv.		Conv.		Conv.	
Category	**Units**	**Usage**	**Factor**	**MMBtus**	**Factor**	**lbs CO2e**	**Factor**	**lbs**	**Factor**	**lbs**	**Factor**	**lbs**	**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	0.35	0.015	0.00525	4.4	1.54	0.016	0.0056	0.015	0.00525	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	205	0.058071	11.904561	6.8534384	1404.9549	0.131402	26.937401	0.3038758	62.294532	0.0455698	9.3418139	0.0330165	6.7683884
Off-site Laboratory Analysis - Metals	sample	83	0.212	17.596	27.4693	2279.9519	0.6423	53.3109	1.5072	125.0976	0.2264	18.7912	0.1643	13.6369
Off-site Laboratory Analysis - Mercury	sample	83	0.0731715	6.0732322	9.325458	774.01301	0.2127439	17.657744	0.4982396	41.353887	0.0747359	6.203083	0.0542332	4.5013523
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	83	0.0512769	4.2559827	5.224902	433.66687	0.0833339	6.916712	0.1904774	15.809628	0.0284393	2.3604652	0.0212083	1.7602849
Off-site Laboratory Analysis - VOCs	sample	96	0.0762045	7.3156307	9.016814	865.61414	0.104498	10.031812	0.2270738	21.799085	0.0339508	3.2592806	0.0235892	2.2645651
Off-site Laboratory Analysis - SVOCs	sample	83	0.0715602	5.9394952	7.870422	653.24503	0.1459445	12.113395	0.3373038	27.996215	0.0504853	4.1902832	0.0372577	3.0923924
Notes:														
Resource Extraction for Electricity														
Coal extraction and processing	MWh	0.013542	3.1	0.0413546	180.0	2.43756	0.8	0.0104273	0.2	0.0020313	0.0	0.0002438	NP	
Natural gas extraction and processing	MWh	0.0150516	1.6	0.0245612	270.0	4.063932	0.2	0.0027093	13.0	0.1956708	0.0	0.0001069	NP	
Nuclear fuel extraction and processing	MWh	0.0087912	0.2	0.0013668	25.0	0.21978	0.2	0.0013187	0.5	0.0043956	0.0	1.319E-05	NP	
Oil extraction and processing	MWh	0.0003108	2.3	0.0007134	270.0	0.083916	1.7	0.0005284	0.1	2.145E-05	0.0	1.305E-05	NP	
Other fuel extraction and processing	MWh	0.0000444	0	0	0	0	0	0	0	0	0	0	0	0
Resource Extraction Subtotals				**0.067996**		**6.805188**		**0.0149837**		**0.2021191**		**0.0003769**		**0**
Notes:														
Electricity Transmission														
Transmission and distribution losses	MWh	0.0444	1.0342	0.0459185	112.43	4.991892	0.22421	0.0099549	0.4607887	0.020459	0.0057518	0.0002554	0.0210237	0.0009335
Notes:														

Remedial Investigation - Off-Site Footprint (Scope 3b)

			Energy		Greenhouse Gas		NOx		SOx		PM		HAPs	
Category	Units	Usage	Conv. Factor	MMBtus	Conv. Factor	lbs CO2e	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs	Conv. Factor	lbs
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	y(MMBtu/u		(lbs CO2e/u		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				**77.146252**		**10047.69**		**133.38383**		**301.8828**		**46.140963**		**33.276634**

Remedial Investigation - Intermediate Totals

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
Total Grid Electricity Footprint														
On-site grid electricity	MWh	0.0444	3.413	0.1515372										
Electricity Generation														
Grid electricity	MWh	0.0444	6.929	0.3076476	1124.3	49.91892	2.2421	0.0995492	4.6078874	0.2045902	0.057518	0.0025538	0.2102371	0.0093345
Resource Extraction for Electricity														
Coal extraction and processing	MWh	0.013542	3.1	0.0413546	180.0	2.43756	0.8	0.0104273	0.2	0.0020313	0.0	0.0002438	NP	
Natural gas extraction and processing	MWh	0.0150516	1.6	0.0245612	270.0	4.063932	0.2	0.0027093	13.0	0.1956708	0.0	0.0001069	NP	
Nuclear fuel extraction and processing	MWh	0.0087912	0.2	0.0013668	25.0	0.21978	0.2	0.0013187	0.5	0.0043956	0.0	1.319E-05	NP	
Oil extraction and processing	MWh	0.0003108	2.3	0.0007134	270.0	0.083916	1.7	0.0005284	0.1	2.145E-05	0.0	1.305E-05	NP	
Other fuel extraction and processing	MWh	0.0000444	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	0.0444	1.0342	0.0459185	112.43	4.991892	0.22421	0.0099549	0.4607887	0.020459	0.0057518	0.0002554	0.0210237	0.0009335
Total Grid Electricity Footprint				**1**		**62**		**0**		**0**		**0**		**0**
Total Fuel Footprints														
Total Gasoline Footprint														
On-site gasoline use - Other	gal	0.03	0.124	0.00372	19.6	0.588	0.11	0.0033	0.0045	0.000135	0.00054	0.0000162	0.000039	1.17E-06
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	15.93	0.033	0.52569	2.8	44.604	0.0046	0.073278	0.005	0.07965	0.0015	0.023895	0.001	0.01593
Total Gasoline Footprint		**15.93**		**2.50101**		**359.853**		**0.633078**		**0.085509**		**0.0716112**		**0.1210302**
Total Diesel Footprint														
On-site diesel use - Other	gal	216	0.139	30.024	22.5	4860	0.17	36.72	0.0054	1.1664	0.0034	0.7344	0.0000052	0.0011232
On-site diesel use <75 hp	gal	0	0.139	0	22.21	0	0.1565	0	0.000145	0	0.0145	0	0.00004	0
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	816.468	0.139	113.48905	22.5	18370.53	0.17	138.79956	0.0054	4.4089272	0.0034	2.7759912	0.0000052	0.0042456
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
Diesel produced	gal	1032.468	0.017	17.551956	3.02	3118.0534	0.0051	5.2655868	0.0062	6.4013016	0.0017	1.7551956	0.0011	1.1357148
Total Diesel Footprint		**1032.468**		**161.06501**		**26348.583**		**180.78515**		**11.976629**		**5.2655868**		**1.1410836**
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 Liquified Petroleum Gas Footprint														
On-site liquified petroleum gas use - Other	ccf	0	NP		12.69	0	0.021	0	0.00013	0	0.001	0	0	0
On-site liquified petroleum gas use	ccf	0	NP		12.69	0	0.021	0	0.00013	0	0.001	0	0	0
Liquified 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:

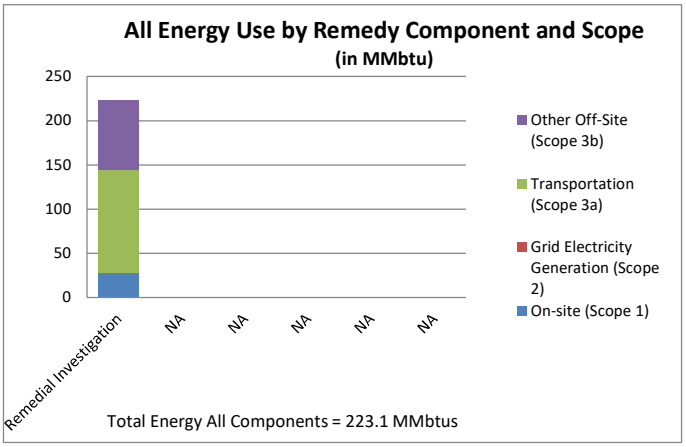
Environmental Footprint Summary

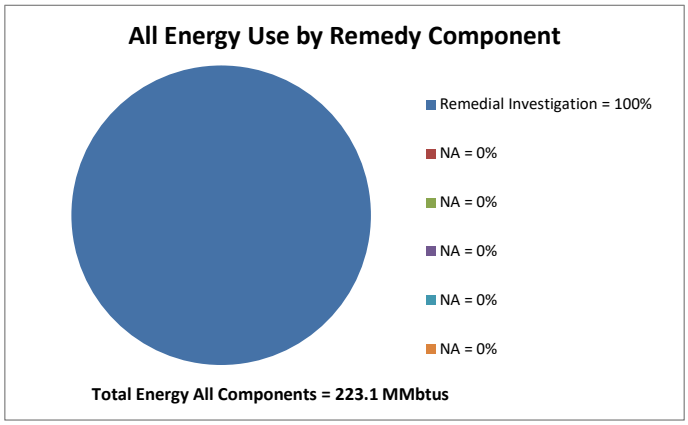
Core Element	Metric		Unit of Measure	Footprint						
				Remedial Investigation	NA	NA	NA	NA	NA	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	2.6	0.0	0.0	0.0	0.0	0.0	2.6
	M&W-2	% of refined materials from recycled or reused material	%	0.0%						0.0%
	M&W-3	Unrefined materials used 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	3.3	0.0	0.0	0.0	0.0	0.0	3.3
	M&W-8	% of total potential waste recycled or reused	%	97.1%						97.1%
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	223.1	0.0	0.0	0.0	0.0	0.0	223.1
	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	0.044	0.000	0.000	0.000	0.000	0.000	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	38.6	0.0	0.0	0.0	0.0	0.0	38.6
	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	666.9	0.0	0.0	0.0	0.0	0.0	666.9
	A-3A	Total NOx emissions	Pounds	309.6	0.0	0.0	0.0	0.0	0.0	309.6
	A-3B	Total SOx emissions	Pounds	307.7	0.0	0.0	0.0	0.0	0.0	307.7
	A-3C	Total PM emissions	Pounds	49.7	0.0	0.0	0.0	0.0	0.0	49.7
	A-4	Total HAP emissions	Pounds	33.4	0.0	0.0	0.0	0.0	0.0	33.4
	A-5	Total greenhouse gas emissions	Tons CO2e*	16.8	0.0	0.0	0.0	0.0	0.0	16.8
Land & Ecosystems	Qualitative Description									

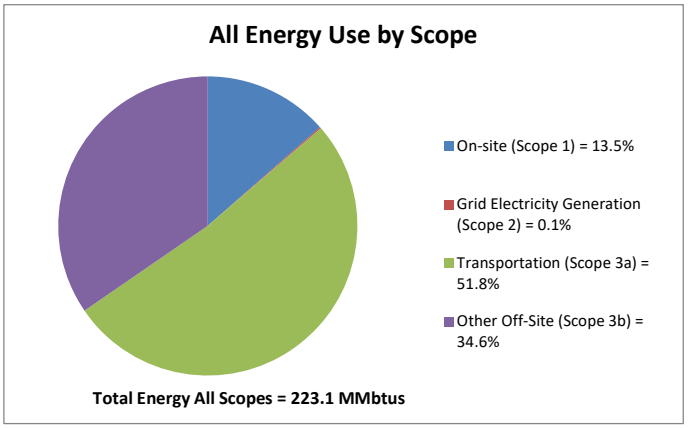
** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*
"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions 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:







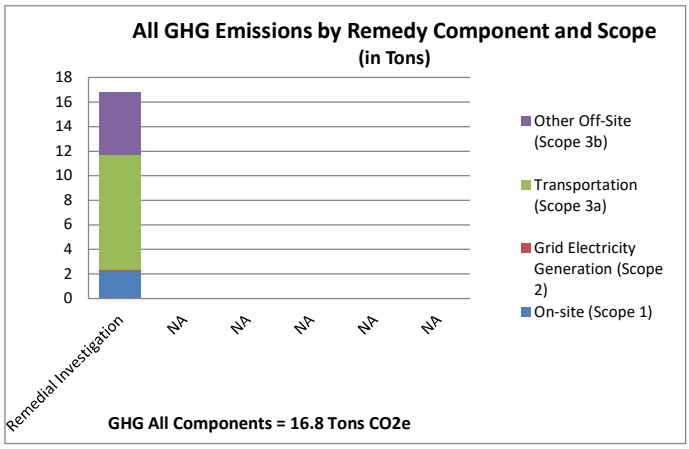
Total Energy MMbtus

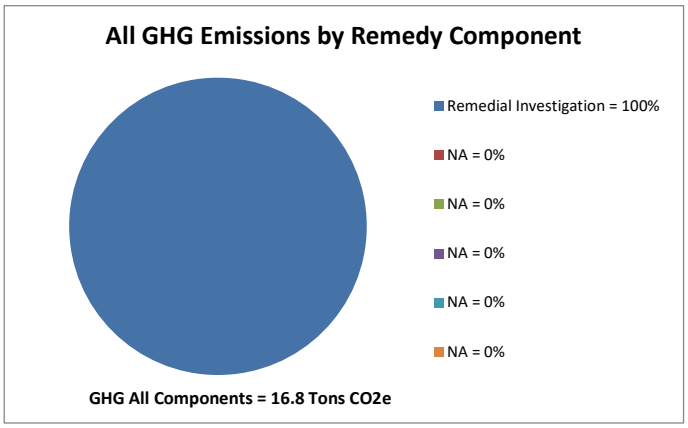
	Remedial I	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	30.2	0.0	0.0	0.0	0.0	0.0	30.2	
Generation (Scope 2)	0.3	0.0	0.0	0.0	0.0	0.0	0.3	l Electricity
ısportation (Scope 3a)	115.5	0.0	0.0	0.0	0.0	0.0	115.5	Tran
ıer Off-Site (Scope 3b)	77.1	0.0	0.0	0.0	0.0	0.0	77.1	Oth
Total	223.1	0.0	0.0	0.0	0.0	0.0	223.1	

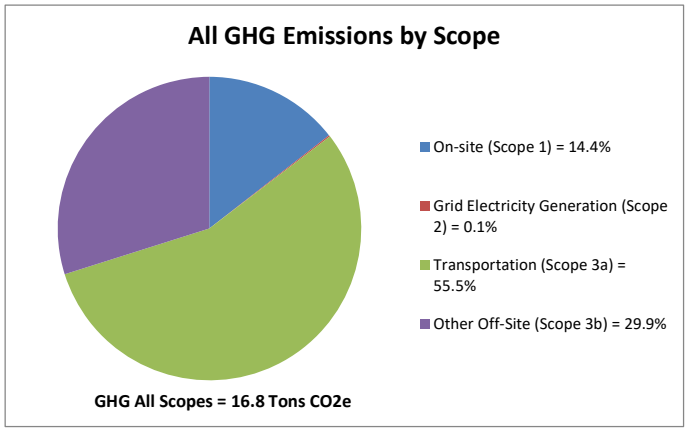
Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 13.5%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 51.8%
Other Off-Site (Scope 3b) = 34.6%

Total Energy All Components = 223.1 MMbtus
Total Energy All Scopes = 223.1 MMbtus







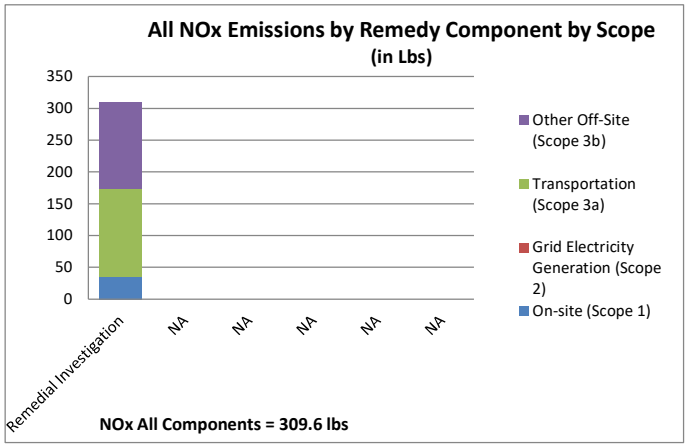
GHG
Tons CO2e

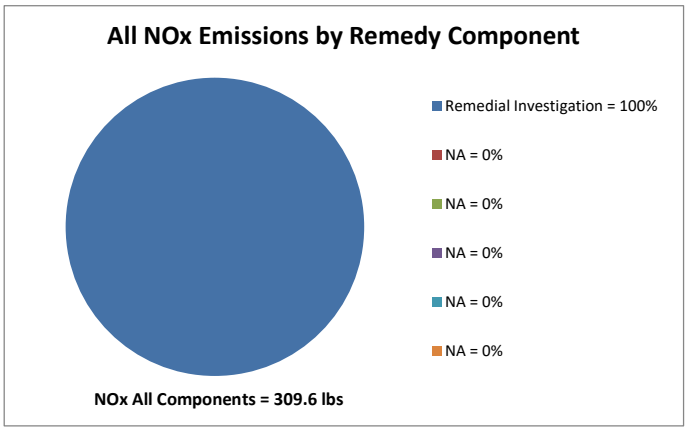
	Remedial I	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	2.4	0.0	0.0	0.0	0.0	0.0	2.4	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	l Electricity
sportation (Scope 3a)	9.3	0.0	0.0	0.0	0.0	0.0	9.3	Tran
er Off-Site (Scope 3b)	5.0	0.0	0.0	0.0	0.0	0.0	5.0	Oth
Total	16.8	0.0	0.0	0.0	0.0	0.0	16.8	

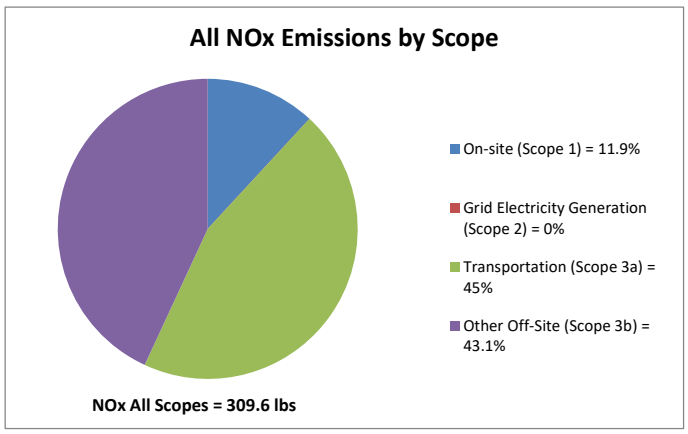
Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 14.4%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 55.5%
Other Off-Site (Scope 3b) = 29.9%

GHG All Components = 16.8 Tons CO2e
GHG All Scopes = 16.8 Tons CO2e





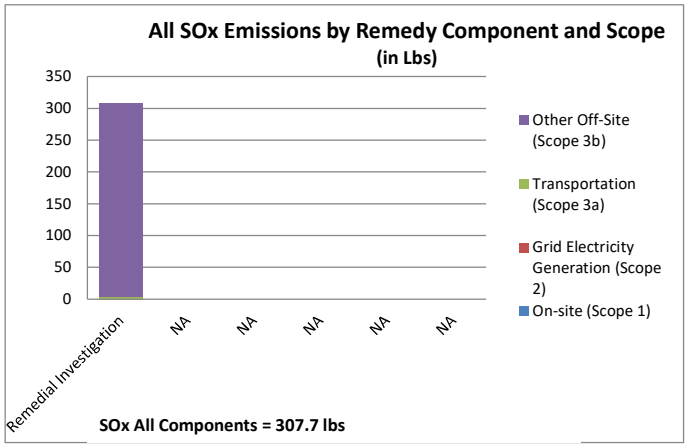


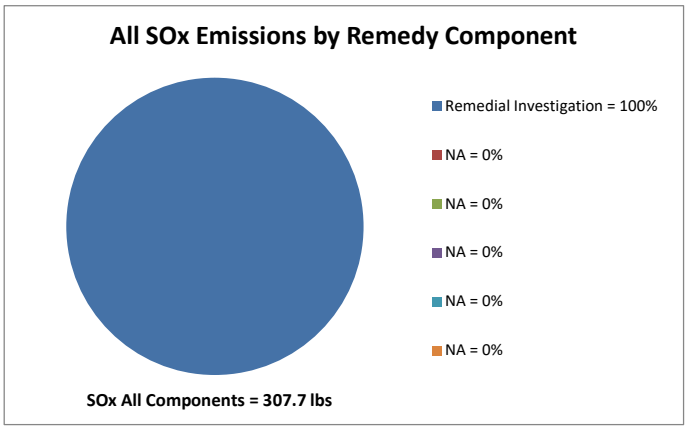
NOx lbs	Remedial I	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	36.7	0.0	0.0	0.0	0.0	0.0	36.7	
Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	Electricity
sportation (Scope 3a)	139.4	0.0	0.0	0.0	0.0	0.0	139.4	Tran
er Off-Site (Scope 3b)	133.4	0.0	0.0	0.0	0.0	0.0	133.4	Oth
Total	309.6	0.0	0.0	0.0	0.0	0.0	309.6	

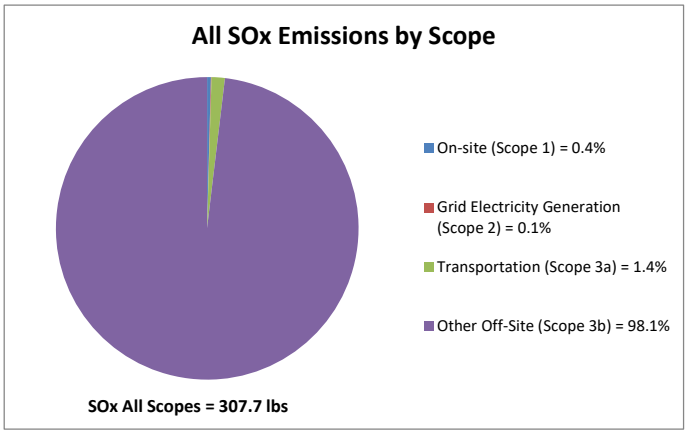
Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 11.9%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 45%
Other Off-Site (Scope 3b) = 43.1%

NOx All Components = 309.6 lbs
NOx All Scopes = 309.6 lbs







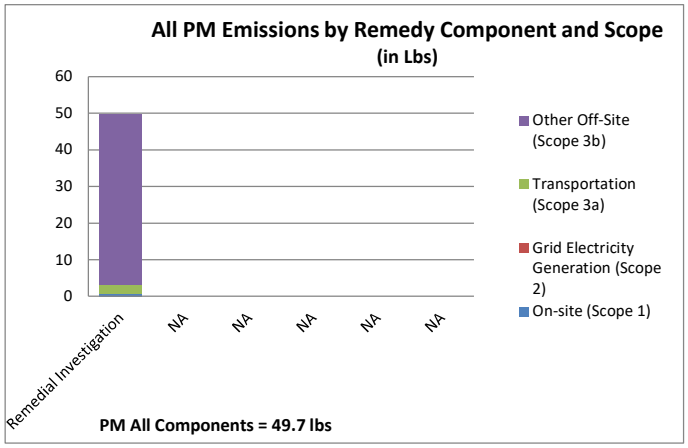
SOx lbs

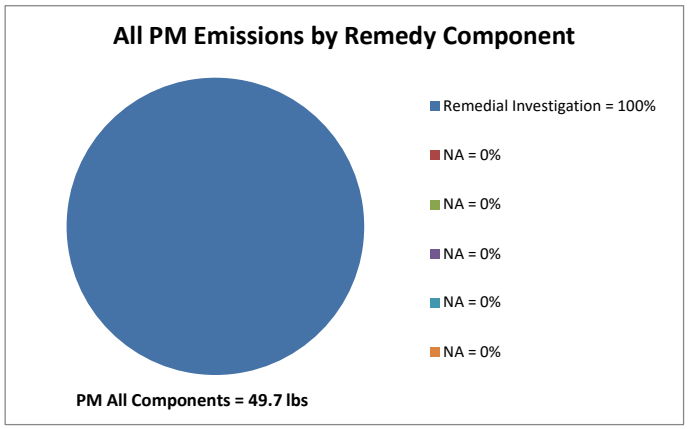
	Remedial I	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	1.2	0.0	0.0	0.0	0.0	0.0	1.2	
Generation (Scope 2)	0.2	0.0	0.0	0.0	0.0	0.0	0.2	l Electricity
sportation (Scope 3a)	4.4	0.0	0.0	0.0	0.0	0.0	4.4	Tran
er Off-Site (Scope 3b)	301.9	0.0	0.0	0.0	0.0	0.0	301.9	Oth
Total	307.7	0.0	0.0	0.0	0.0	0.0	307.7	

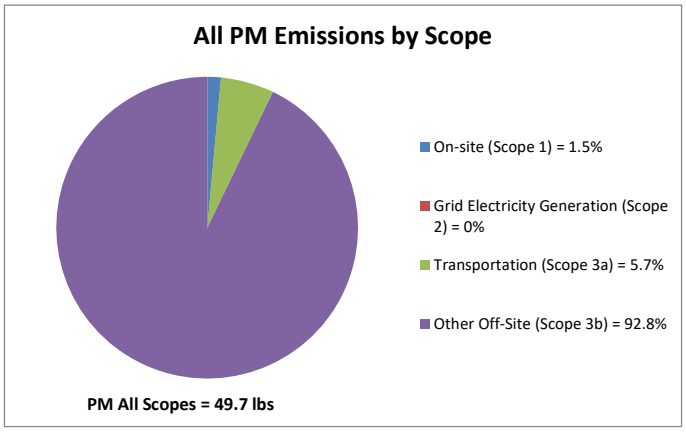
Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 0.4%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 1.4%
Other Off-Site (Scope 3b) = 98.1%

SOx All Components = 307.7 lbs
SOx All Scopes = 307.7 lbs







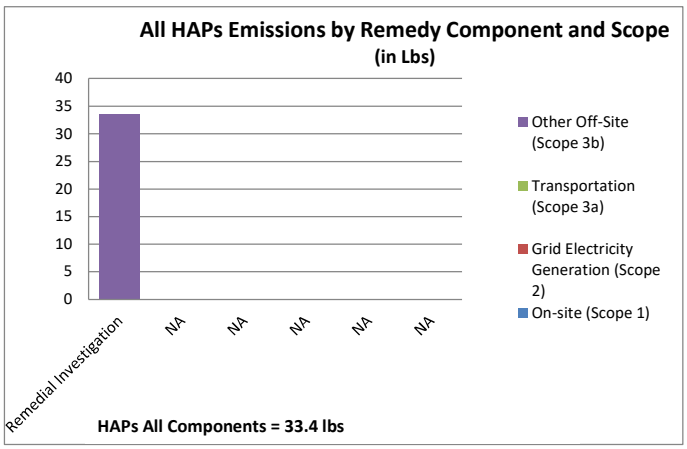
PM lbs

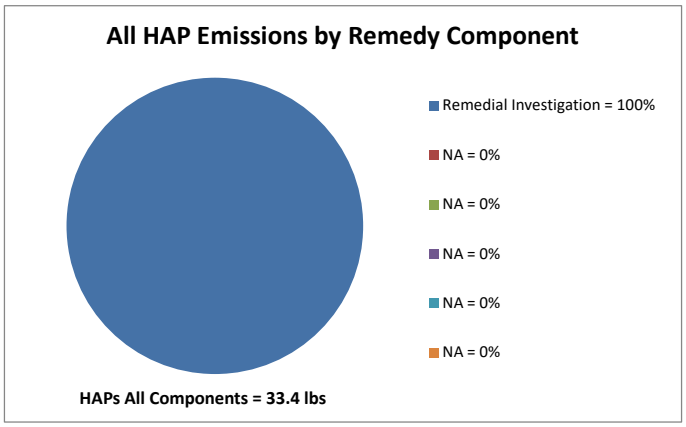
	Remedial I	NA	NA	NA	NA	NA	Total	
On-site (Scope 1)	0.7	0.0	0.0	0.0	0.0	0.0	0.7	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	l Electricity
sportation (Scope 3a)	2.8	0.0	0.0	0.0	0.0	0.0	2.8	Tran
er Off-Site (Scope 3b)	46.1	0.0	0.0	0.0	0.0	0.0	46.1	Oth
Total	49.7	0.0	0.0	0.0	0.0	0.0	49.7	

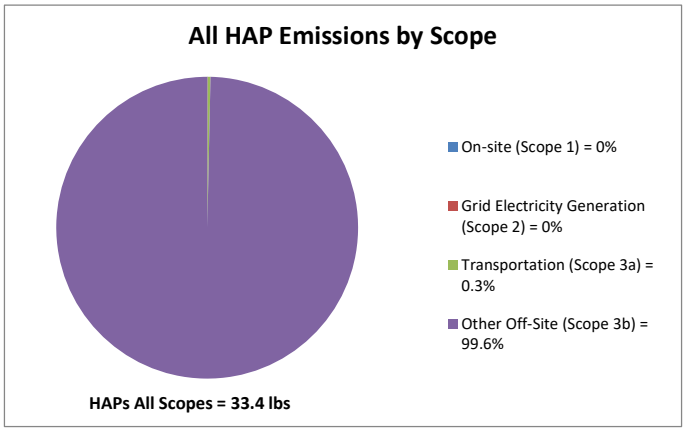
Remedial Investigation = 100%
NA = 0%
NA = 0%
NA = 0%
NA = 0%
NA = 0%

On-site (Scope 1) = 1.5%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 5.7%
Other Off-Site (Scope 3b) = 92.8%

PM All Components = 49.7 lbs
PM All Scopes = 49.7 lbs







HAPs lbs

	Remedial I	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
sportation (Scope 3a)	0.1	0.0	0.0	0.0	0.0	0.0	0.1
er Off-Site (Scope 3b)	33.3	0.0	0.0	0.0	0.0	0.0	33.3
Total	33.4	0.0	0.0	0.0	0.0	0.0	33.4

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) = 99.6%

HAPs All Components = 33.4 lbs
HAPs All Scopes = 33.4 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)	**30**	**4,861**	**37**	**1**	**1**	**39**	**0**
Grid Electricity Generation (Scope 2)	**0.308**	**50**	**0**	**0**	**0**	**0**	**0**
Transportation (Scope 3a)	**115**	**18,685**	**139**	**4**	**3**	**147**	**0**
Other Off-Site (Scope 3b)	**77**	**10,048**	**133**	**302**	**46**	**481**	**33**
Remedy Totals	**223**	**33,643**	**310**	**308**	**50**	**667**	**33**

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**	*(This value is the sum of the three rows above)*
Voluntary purchase of renewable electricity	MWh	**0**	
Voluntary purchase of RECs	MWh	**0**	

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file: SEFA_calculations_(121718).xlsx

Appendix C

Quality Assurance Project Plan



C&S Engineers, Inc.
499 Colonel Eileen Collins Blvd.
Syracuse, New York 13212

Quality Assurance Project Plan

Wellington Ward @ 120 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

May 2026

C&S Project No. AV8.001.008

Quality Assurance Project Plan

Wellinton Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

Prepared by:
C&S Engineers, Inc.
499 Col. Eileen Collins Boulevard
Syracuse, New York 13212

May 2026

C&S Project#: AV8.001.008

TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1

2.0 QUALITY CONTROL OBJECTIVES 2
2.1 Data Quality Objectives 2
2.2 Sampling Procedures 4
2.3 Laboratory Certification and Coordination 4
2.4 Analytical Methodologies 4
2.5 Analytical Quality Control 5
2.6 Data Usability Summary Report 5

3.0 FIELD SAMPLING PLAN 7
3.1 Sampling Procedures 7
3.1.1 Preparation for Sampling 7
3.2 Sample Collection Techniques 9
3.2.1 Surface Soil Sampling 9
3.2.2 Subsurface Soil Sampling 9
3.2.3 Groundwater Monitoring Well Construction / Completion 11
3.2.4 Air Sample Collection 15
3.3 General Decontamination 19

4.0 SAMPLE MANAGEMENT PLAN 21
4.1 Sample Management 21
4.2 Sample Handling 21

TABLES WITHIN REPORT

Table 2-1: ASP 2000 Methodologies 4
Table 2-2: Soil Sample Containers and Holding Times 5
Table 2-3: Water Sample Containers and Holding Times 6
Table 3-1: QA / QC Samples 8
Table 3-2: Well Development Stabilization Criteria 13

APPENDICES

Appendix A Supporting Documentation for PFAS Analysis
Appendix B NYSDOH Structure Sampling Questionnaire and Building Inventory

1.0 INTRODUCTION

C&S' Quality Control (QC) Program is a vital part of its approach to investigations and remediations. 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 establishes procedures to ensure that collected data can be properly evaluated and that quality control measures are consistently implemented during sampling activities. The program outlines the methodologies and measurement procedures used to obtain reliable field data, including the proper use of equipment, documentation of sample collection activities, and appropriate sample handling practices.

Procedures used in C&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

2.0 QUALITY CONTROL OBJECTIVES

2.1 Data Quality Objectives

Data Quality Objectives (DQOs) are statements that describe the desired quality of data necessary to meet the objectives of the sampling program. The DQOs for the Site sampling program were developed during the scoping effort and incorporated into this Plan. The general steps followed in preparing the DQOs were as follows:

- **Identification of Sampled Media** – Identifies the media being investigated (e.g., groundwater, surface soil, etc.).

- **Identification of 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 access the effectiveness of such action.
    - Potentially Responsible Party (PRP) Enforcement – Data are used to help establish PRPs.
    - Evaluation of Alternatives – Data are used to evaluate various proposed remedial technologies and assist in proper design of alternatives.

- **Identification of Data Types** – Identifies what types of analyses are to be performed.

- **Identification of Sample Types** – Identifies the appropriate sample types to be collected according to the following:
    - Environmental – Refers to a specific media 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 Data Quality Needs** – Identifies the analytical options available to support data collection activities according to the following:
    - 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 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** – Identifies factors that may influence the quality or quantity of data to be collected. Primary contaminants and their associated levels of concern are identified in relation to applicable or relevant and appropriate requirements (ARARs) and / or potential risks. Required analytical detection limits are also specified or referenced.

- **Identification of QA / QC Samples** – Identifies the number of 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 (MS / MSD) – MS / MSD 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 field 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.
  - Field Blanks – Field blanks are samples of analyte-free water that are opened and exposed to ambient site conditions during sampling activities and then handled and preserved in the same manner as environmental samples. Field blanks may be used during QA / QC procedures to evaluate potential contamination from ambient conditions or sample handling procedures.
  - Trip Blanks – Trip blanks are samples prepared prior to the sampling event using the same type of sample container and are transported and stored with the collected samples throughout the sampling event until 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 in the Remedial Investigation Work Plan (RIWP) and subsequent work plans and are further described in **Section 3.0**. Items including field measurement techniques, general field decontamination, and sample management have also been included in **Section 3.0** and **Section 4.0**.

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 **Appendix A**.

2.4 Analytical Methodologies

Sampling and analysis will be performed for the Target Compound List (TCL) and Target Analyte List (TAL) parameters. The specific analyses will be conducted according to the following NYSDEC ASP 2000 methodologies:

Table 2-1: ASP 2000 Methodologies

Parameter Group	USEPA Analysis Method
Total Petroleum Hydrocarbons (TPH)	8015D
Volatile Organic Compounds (VOCs)	8260C or TO-15 for air
Semi Volatile Organic Compounds (SVOCs)	8270D and 8270D-SIM
Polychlorinated Biphenyls (PCBs)	8082A
Pesticides	8081B
Metals, including Mercury	6010D and 7471B
Hexavalent Chromium	7196A
Cyanide	9010C / 9012B
1,4-Dioxane	8270D and 8270D-SIM
Per- and Polyfluoroalkyl Substances (PFAS)	1633

Samples will be analyzed by Pace Analytical Services, LLC (Pace) or ALS Limited (ALS) and the data will be presented in Category B reportables / deliverables format.

2.5 Analytical Quality Control

Analytical quality control for this Site will be consistent with the methodology and QA / QC requirements in the NYSDEC ASP 2000. The tables below 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 NYSDEC's 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 2-2: Soil Sample Containers and Holding Times

Type of Analysis	Type and Size of Container	Number of Containers and Requirements	Preservation	Holding Time Until Extraction / Analysis
TPH	4 oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
VOCs	40-mL VOA vial and Terracore	One (1); 5-15 grams	MeOH Cool to 4°C	14 days
	40-mL VOA vial and Terracore	Two (2); 5 grams each	Water Cool to 4°C	48 hours to freeze 14 days to analysis
SVOCs	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
PCBs	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	365 days to extraction
Pesticides	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
Metals, including Hg	4-oz amber glass jar	One (1); fill completely	Cool to 4°C	180 days (28 days for mercury)
Hexavalent Chromium	4-oz amber glass jar	One (1); fill completely	Cool to 4°C	30 days
Cyanide	4-oz amber glass jar	One (1); fill completely	Cool to 4°C	14 days
1,4-Dioxane	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
PFAS	8-oz plastic	One (1); fill completely	Cool to 4°C	90 days to extraction

All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as glassware may vary by laboratory.
Holding time begins at the time of sample collection.

Table 2-3: Water Sample Containers and Holding Times

Type of Analysis	Type and Size of Container	Number of Containers and Requirements	Preservation	Holding Time Until Extraction / Analysis
VOCs	40-mL VOA vial	Three (3); fill completely; no headspace	HCl, pH<2 Cool to 4°C	14 days
SVOCs	250-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
PCBs	125-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	365 days to extraction
Pesticides	125-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
Total Metals, including Hg	250-mL plastic	One (1); fill completely	HNO_3, pH<2 Cool to 4°C	180 days (28 days for mercury)
Dissolved Metals, including Hg	250-mL plastic	One (1); fill completely; filtered	HNO_3, pH<2 Cool to 4°C	180 days (28 days for mercury)
Hexavalent Chromium	500-mL plastic	One (1); fill completely	Cool to 4°C	24 hours
Cyanide	250-mL plastic	One (1); fill completely	NaOH, pH>12 Cool to 4°C	14 days
1,4-Dioxane	250-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
PFAS	250-mL plastic	Two (2); fill completely	Cool to 4°C	28 days to extraction

All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as glassware may vary by laboratory.
Holding time begins at the time of sample collection.

3.0 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 ensure 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 QAPP 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, MS / MSD samples, field blanks, 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.

The number and types 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
Blind Duplicate	Full Suite	Every sample batch, or minimum of 5% (1 per 20)	One additional sample at a given location
MS / MSD	Full Suite	Every sample batch, or minimum of 5% (1 per 20)	Two additional samples at a given location
Equipment Blank (Groundwater Only)	PFAS	One per PFAS sampling event *(not required when using disposable sampling equipment)*	Clean water passed through / over non-disposable decontaminated sample collection equipment
Field Blank (Groundwater Only)	Full Suite	One per sampling event	Clean water exposed to ambient Site conditions and handled / preserved in the same manner as field samples
Trip Blank (Groundwater Only)	VOC	One per shipment per day	Vials of clean water provided by laboratory; packed with collected samples

The personnel responsible for collecting 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 digitally recorded maintained to document daily instrument calibration, locations sampled, field observations, and weather conditions. A digital log of field records will be maintained by the project manager.

Prior to sampling, all necessary equipment must be procured and arrangements must be made for sample container delivery and sample shipment. The following list identifies general equipment that should be available for sampling events. Any specialized equipment required for a given sampling event is described in the corresponding section for that activity.

- Field Data Sheets
- Engineers tape and folding ruler with 0.01-foot intervals
- Measuring tape / wheel
- Marking paint / flags
- GPS
- Tool kit
- Sample bottles and labels
- Chain-of-custody forms
- Level D PPE
- Latex or nitrile gloves
- Tyvek coveralls
- Respirators
- First aid kit
- Photoionization detector (PID)
- Ziplock bags

- Paper towels
- Bio-degradable phosphate free detergent
- Decontamination spray bottles
- Coolers and ice (no blue ice)
- Drums
- Duct and filament tape
- Tap water
- Distilled water
- Wash buckets
- Large disposal containers / bags
- 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 PID – ex-situ and headspace). The PID will be calibrated daily 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 bowls, HDPE containers, and steel shovels or augers that are not coated.

3.2.2 Subsurface Soil Sampling

3.2.2.1 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 clear polyvinyl chloride (PVC) sleeves. Soil cores will be retrieved in four or five-foot sections and can be easily cut from the PVC sleeves for observation and sampling. The MacroCore sampler will be decontaminated between boring locations using a high pressure washer.

Prior to initiating drilling activities, the MacroCores, drive rods, and pertinent equipment, will be washed with a high pressure washer. 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 MacroCores 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.

3.2.2.2 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 and 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, MacroCores, split spoons, and other pertinent equipment will be washed with a high pressure washer. This cleaning procedure will also be used between each boring. 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.

3.2.2.3 Subsurface Soil Sample Screening and Collection

When PVC 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.

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 bowls, HDPE containers, and steel tools that are not coated.

3.2.3 Groundwater Monitoring Well Construction / Completion

3.2.3.1 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.

3.2.3.2 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.

3.2.3.3 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.

3.2.3.4 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.

3.2.3.5 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 the Site.

3.2.3.6 Well Development

After completion of the well, but not sooner than 24 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 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 a minimum of 110% of the water lost during drilling or three well volumes is removed (whichever is greater or as specified in the Work Plan) and when water quality monitoring demonstrates stabilization of the effluent. The water quality meter will be calibrated prior to each sampling event, using calibration fluids. Stabilization criteria is shown in the table below. In the event that limited recharge does not allow for the recovery of all drilling water lost in the well or 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	± 0.1
Conductivity	mS/cm	± 3%
Turbidity	NTU	10% or < 10 NTU
D.O.	mg/L	10% or < 0.5 mg/L
Temperature	°F / °C	± 3%
ORP	mV	± 10

3.2.3.7 Groundwater Sample Collection

Groundwater samples will be collected using a dedicated low flow pump. When analysis is limited to VOCs, samples may be collected with disposable or stainless steel bailers. 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 3.3**). The following equipment will be available for sampling of monitoring wells in addition to the general sampling equipment list:

- Well Data Sheets
- Pump and battery
- Electronic water level indicator
- Water Quality Meter
- Graduated Cylinder
- HDPE / LDPE / silicone tubing
- Bailers and bailer twine
- Acid resistant gloves

The following activities will be completed before the start of sampling:

- Fill out appropriate section on Well Data Sheet for the wells to be sampled;

- Obtain the sampling schedule for each well to be sampled;

- Calibrate the PID with the calibration gas;

- Determine the amount of sampling to be done for the day and prepare the necessary number of coolers;

- 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

- 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:

- Unlock and remove the well cap.

- 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.

- 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.

- Lower the pump or tubing slowly into the well until it is below the water surface.

- 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.

- 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.

- Periodically record the pumping rate, drawdown, and the volume of water purged.

- 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.

- 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.

- 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 Well Data Sheet or chain-of-custody form.

- 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.

- Volatile organics analyses sample vials must be free of air bubbles. When a bubble-free sample has been obtained, it must be immediately chilled.

- Collect the MS / MSD, duplicates, equipment blanks, field blanks, and trip blanks, as applicable. Take samples according to sampling schedule presented in the Work Plan.

- 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.

- Lock well, inspect well site, and note any maintenance required.

- Dispose of potentially contaminated materials in designated container.

3.2.4 Air Sample Collection

All activities will be conducted in accordance with the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006, and subsequent revisions.

3.2.4.1 Soil Vapor Implant Installation

Semi-permanent soil vapor monitoring points 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 bgs. 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. 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 extended to the ground surface. The borehole annulus below, surrounding, and to twelve inches above the top of the screen will be filled with 00N sand or 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. Each vapor implant will be completed with a flush-mount protective casing.

Following installation, 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.

3.2.4.2 Sub-Slab Soil Gas Sampling

Sub-slab sampling points will be installed to collect soil gas immediately below the slab. Sub-slab samples are typically co-located with corresponding indoor air samples to allow comparison of sub-slab and nearby indoor air concentrations. Sub-slab gas 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.

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 or concrete core. The hole will extend through the slab and terminate at the interface with underlying material (i.e. gravel base or soil). A length of vinyl tubing will be placed into the hole to extend to the bottom of the slab. The cored slab annulus will be sealed with clay around the tubing.

To ensure there is no connection between the sub-slab and indoor air, helium short-circuit testing will be performed at each sampling point. The helium will be introduced into a dome placed over the sealed tubing. The dome will be sealed to the concrete floor with modeling clay. A helium meter that is capable to read down to 1-2% helium will be connected to the sample tubing to measure helium concentrations in the sub-slab environment. The detection of helium in the sub-slab air indicates communication between the air inside the dome and the sub-slab, revealing a leak in the seal around the tubing. If helium is detected in the sub-slab tubing at a concentration greater than 10% of the concentration of helium in the dome, the clay seal around the tubing will be reconfigured and the tracer test will be repeated until an adequate seal is observed.

Prior to sub-slab soil gas sample collection, the sample tubing will be purged at a rate not

exceeding 200 mL/min to remove three tubing volumes of air. This ensures the concentrations detected in the sample are representative of soil gas and not diluted by indoor air.

3.2.4.3 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. The sampling canister will be placed approximately three to five feet off the ground.

A NYSDOH Indoor Air Quality Questionnaire and Building Inventory Form will be completed at the time of sampling (**Appendix B**). Testing will be conducted under the following conditions:

- Air samples will be collected during the heating season. In New York State, heating season generally extends from November 15 to March 31. However, in Upstate New York, it is common to heat buildings between October and April.

- Closed building conditions will begin at least 12 hours prior to the initiation of testing and shall be maintained throughout the test period, lasting less than four days.

- All exterior windows and doors shall be kept closed (except for momentary entry and exit by personnel). This includes areas not being tested.

- Heating and cooling systems shall be set to normal, occupied, operating temperatures; fan/blower controls shall be set to intermittent activity unless the system is designed to only run the fan continuously.

- Occupants should avoid excessive operation of clothes dryers, range hoods, bathroom fans, and other mechanical systems that draw air into and out of the building.

- Solid, liquid, or gas burning fireplaces shall not be operated unless they are the primary / normal sources of heat for the building.

- Window air-conditioning units shall only be operated in a re-circulating mode.

- Equipment that supplies fresh air to the building shall be deactivated unless it is an integral part of the HVAC system or supplies make-up air to a combustion appliance.

- Window fans shall be removed or sealed shut.

- Fans installed in attics to control only attic air and not whole-building temperature, or humidity may continue to operate.

- Normal operation of permanently installed ventilation systems such as energy recovery

ventilators (also known as heat recovery ventilators or air-to-air heat exchangers) may continue during closed-building conditions so long as the system is regularly maintained and continuously operational.

Beginning 24 hours prior to test initiation and continuing throughout the duration of the test, the following activities will be avoided inside the building:

- Performing excavations or other activities that may generate particulate matter;
- Smoking;
- Painting;
- Cleaning, waxing, polishing furniture or floors with petroleum or oil-based products;
- Application of hairspray, nail polish, nail polish remover, perfume / cologne;
- Using air fresheners or odor eliminators; and
- Using any other products or performing any activities that contain VOCs, produce odors, or may otherwise influence indoor air testing results, or that are not consistent with the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*.

3.2.4.4 Crawl Space Air Sampling

Crawl space air samples will be collected in the same manner as the indoor air samples. The crawl space air sample 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. The sampling canister will be placed directly in the crawl space.

3.2.4.5 Ambient Air Sampling

Ambient air samples will be collected in the same manner as the indoor air samples. The outdoor air sample 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. The sampling canister will be located upwind of the structure and will be placed approximately three to five feet off the ground.

3.2.4.6 Sample Canister Deployment and Retrieval

For all soil vapor, sub-slab soil vapor, indoor, crawl space, and outdoor air sampling described above, sample canisters will be deployed and retrieved as described below:

- Air sample canisters will be labeled with a unique sample designation number. The sample number and location will be recorded on the field log.

- The canister vacuum will be measured using an integrated vacuum gauge immediately prior to canister deployment and recorded on the field log. 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 will be recorded.

- The canister vacuum will be measured and recorded immediately prior to canister retrieval at the end of the sample period. Once the vacuum is measured, the canister valve will be closed fully at the end of the sample period by disconnecting the regulator from the canister and the end time will be recorded.

- 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 Compendium Method TO-15. Five indoor air compounds (trichloroethene, cis-1,2-dichloroethene, 1,1-dichloroethene, 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 ($\mu g/m^3$) or less.

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;
  - 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 for PFAS** – The following procedures will be used 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.

4.0 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 or digital forms with the appropriate information will serve as a vehicle for documentation and tracking.

In order to accomplish this task, the documentation materials will include sample labels, 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.

- **Chain-of-Custody Sheet** – All pertinent field information will be entered onto the 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 chain-of-custody form will document the sample's pathway of shipment which will include names of persons delivering / receiving, dates, and times. This form will be used by the laboratory to document analyses performed on the sample. Copies of the completed forms will be retained by the Engineer and the analytical laboratory. The original chain-of-custody forms will be submitted in applicable reports along with the laboratory results.

- **Daily Field Reports** – Daily activities will be recorded on the Daily Work Report. 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.

- **Master Sample Log** – A master sample log will be maintained throughout the investigation to document and track all environmental samples collected at the Site. The log will include, at a minimum, sample identification, investigation phase, collection date and time, sample matrix, sample type, sampling depth, analytical parameters, associated laboratory report numbers, and applicable QA / QC samples. The master sample log will be maintained as part of the project records and summarized within applicable reports.

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 breaking 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.

Appendices

Appendix A

Supporting Documentation for PFAS Analysis

NEW YORK STATE OF OPPORTUNITY.

Department of Environmental Conservation

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

April 2023



www.dec.ny.gov

Table of Contents

Objective 1
Applicability 1
Field Sampling Procedures 1
Analysis and Reporting 2
Routine Analysis 2
Additional Analysis 2
Data Assessment and Application to Site Cleanup 3
Water Sample Results 3
Soil Sample Results 3
Testing for Imported Soil 4
Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS 5
Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids 6
Appendix C - Sampling Protocols for PFAS in Monitoring Wells 8
Appendix D - Sampling Protocols for PFAS in Surface Water 10
Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells 12
Appendix F - Sampling Protocols for PFAS in Fish 14
Appendix G - PFAS Analyte List 22
Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids 24

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 text ….EPA 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 ± 2º 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 ± 2º 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 ± 2º 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 ± 2º 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

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	

richter: revised 21 April 2014; becker: 23 March 2017, 26 April, 2019

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 envelops, 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	PFDoA	307-55-1
	Perfluorotridecanoic acid	PFTrDA	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 ethanols	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 6ºC 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

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

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

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 B

NYSDOH Structure Sampling Questionnaire and Building Inventory

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

Print Form | Export BI EDD | Export XML | Import Sys Data | Export Full EDD

Site Name: _____ Site Code: _____ Operable Unit: _____

Building Code: _____ Building Name: _____

Address: _____ Apt/Suite No: _____

City: _____ State: _____ Zip: _____ County: _____

Contact Information

Preparer's Name: _____ Phone No: _____

Preparer's Affiliation: _____ Company Code: _____

Purpose of Investigation: _____ Date of Inspection: _____

Contact Name: _____ Affiliation: _____

Phone No: _____ Alt. Phone No: _____ Email: _____

Number of Occupants (total): _____ Number of Children: _____

☐ Occupant Interviewed? ☐ Owner Occupied? ☐ Owner Interviewed?

Owner Name (if different): _____ Owner Phone: _____

Owner Mailing Address: _____

Building Details

Bldg Type (Res/Com/Ind/Mixed): _____ Bldg Size (S/M/L): _____

If Commercial or Industrial Facility, Select Operations: _____

If Residential Select Structure Type: _____

Number of Floors: _____ Approx. Year Construction: _____ ☐ Building Insulated? ☐ Attached Garage?

Describe Overall Building 'Tightness' and Airflows(e.g., results of smoke tests):

Foundation Description

Foundation Type: _____ Foundation Depth (bgs): _____ Unit: FEET

Foundation Floor Material: _____

Foundation Wall Material: _____

Foundation Floor Thickness: _____

Foundation Wall Thickness: _____ Unit: INCHES

☐ Floor penetrations? Describe Floor Penetrations: _____

☐ Wall penetrations? Describe Wall Penetrations: _____

Basement is: _____ Basement is: _____ ☐ Sumps/Drains? Water In Sump?: _____

Describe Foundation Condition (cracks, seepage, etc.) : _____

☐ Radon Mitigation System Installed? ☐ VOC Mitigation System Installed? ☐ Mitigation System On?

Heating/Cooling/Ventilation Systems

Heating System: _____ Heat Fuel Type: _____ ☐ Central A/C Present?

Vented Appliances

Water Heater Fuel Type: _____ Clothes Dryer Fuel Type: _____

Water Htr Vent Location: _____ Dryer Vent Location: _____

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

PRODUCT INVENTORY

Building Name: _____ Bldg Code: _____ Date: _____

Bldg Address: _____ Apt/Suite No: _____

Bldg City/State/Zip: _____

Make and Model of PID: _____ Date of Calibration: _____

Location	Product Name/Description	Size (oz)	Condition *	Chemical Ingredients	PID Reading	COC Y/N?
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐
						☐

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Product Inventory Complete? ☐ Were there any elevated PID readings taken on site? ☐ ☐ Products with COC?

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

Export Sampling EDD

Site Name: _____ Site Code: _____ Operable Unit: _____

Building Code: _____ Building Name: _____

Address: _____ Apt/Suite No: _____

City: _____ State: _____ Zip: _____ County: _____

Factors Affecting Indoor Air Quailty

Frequency Basement/Lowest Level is Occupied?: _____ Floor Material: _____

☐ Inhabited? ☐ HVAC System On? ☐ Bathroom Exhaust Fan? ☐ Kitchen Exhaust Fan?

Alternate Heat Source: _____ ☐ Is there smoking in the building?

☐ Air Fresheners? Description/Location of Air Freshener: _____

☐ Cleaning Products Used Recently?: Description of Cleaning Products: _____

☐ Cosmetic Products Used Recently?: Description of Cosmetic Products: _____

☐ New Carpet or Furniture? Location of New Carpet/Furniture: _____

☐ Recent Dry Cleaning? Location of Recently Dry Cleaned Fabrics: _____

☐ Recent Painting/Staining? Location of New Painting: _____

☐ Solvent or Chemical Odors? Describe Odors (if any): _____

☐ Do Any Occupants Use Solvents At Work? If So, List Solvents Used: _____

☐ Recent Pesticide/Rodenticide? Description of Last Use: _____

Describe Any Household Activities (chemical use,/storage, unvented appliances, hobbies, etc.) That May Affect Indoor Air Quality:

☐ Any Prior Testing For Radon? If So, When?: _____

☐ Any Prior Testing For VOCs? If So, When?: _____

Sampling Conditions

Weather Conditions: _____ Outdoor Temperature: _____ °F

Current Building Use: _____ Barometric Pressure: _____ in(hg)

Product Inventory Complete? _____ ☐ Building Questionnaire Completed?

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

Building Code: _____ Address: _____

Sampling Information

Sampler Name(s): _____ Sampler Company Code: _____

Sample Collection Date: _____ Date Samples Sent To Lab: _____

Sample Chain of Custody Number: _____ Outdoor Air Sample Location ID: _____

SUMMA Canister Information

Sample ID:					
Location Code:					
Location Type:					
Canister ID:					
Regulator ID:					
Matrix:					
Sampling Method:					

Sampling Area Info

Slab Thickness (inches):					
Sub-Slab Material:					
Sub-Slab Moisture:					
Seal Type:					
Seal Adequate?:	☐	☐	☐	☐	☐

Sample Times and Vacuum Readings

Sample Start Date/Time:					
Vacuum Gauge Start:					
Sample End Date/Time:					
Vacuum Gauge End:					
Sample Duration (hrs):					
Vacuum Gauge Unit:					

Sample QA/QC Readings

Vapor Port Purge:	☐	☐	☐	☐	☐
Purge PID Reading:					
Purge PID Unit:					
Tracer Test Pass:	☐	☐	☐	☐	☐

Sample start and end times should be entered using the following format: MM/DD/YYYY HH:MM

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

LOWEST BUILDING LEVEL LAYOUT SKETCH

Please click the box with the blue border below to upload a sketch of the lowest building level .
The sketch should be in a standard image format (.jpg, .png, .tiff)

Clear Image

Design Sketch

Design Sketch Guidelines and Recommended Symbology

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sket
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

FIRST FLOOR BUILDING LAYOUT SKETCH

Please click the box with the blue border below to upload a sketch of the first floor of the building.
The sketch should be in a standard image format (.jpg, .png, .tiff)

Clear Image

Design Sketch

Design Sketch Guidelines and Recommended Symbology

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sket
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

OUTDOOR PLOT LAYOUT SKETCH

Please click the box with the blue border below to upload a sketch of the outdoor plot of the building as well as the surrounding area. The sketch should be in a standard image format (.jpg, .png, .tiff)

Clear Image

Design Sketch

Design Sketch Guidelines and Recommended Symbology

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sket
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Appendix D

Community Air Monitoring Plan



C&S Engineers, Inc.
499 Colonel Eileen Collins Blvd.
Syracuse, New York 13212

Community Air Monitoring Plan

Wellington Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

May 2026

C&S Project No. AV8.001.008

Community Air Monitoring Plan

Wellinton Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

Prepared by:
C&S Engineers, Inc.
499 Col. Eileen Collins Boulevard
Syracuse, New York 13212

May 2026

C&S Project#: AV8.001.008

TABLE OF CONTENTS

Page

1.0 OVERVIEW 1

2.0 VOC MONITORING, RESPONSE LEVELS AND ACTIONS 3
2.1 Monitoring Equipment 3
2.2 VOC Action Levels and Responses 4

3.0 PARTICULATE MONITORING, RESPONSE LEVELS, AND ACTIONS 5
3.1 Monitoring Equipment 5
3.2 Particulate Action Levels and Responses 6

4.0 REPORTING 7

5.0 SPECIAL REQUIREMENTS 8

1.0 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.

Planned sampling and remediation activities to be conducted at the Site will require real-time air monitoring for VOCs and airborne particulate levels at the perimeter of all work areas during all Site activities. The nature of such monitoring and the number of monitoring points will be dependent upon and determined by the nature and extent of activities being conducted at any given time. It is the intent of this CAMP to ensure that real-time monitoring is representative of Site conditions and risks and is extensive enough to ensure that the surrounding community is sufficiently protected from potential airborne contaminants.

The air monitoring to be conducted at the Site will employ the following provisions:

- **Mobile Air Monitoring Stations:** The following monitoring stations will be established each day, based on current wind direction and the location and nature of Site activities. The station locations will be adjusted throughout the day, as needed, to account for changes in wind direction.
    - *Upwind Monitoring Station*: One monitoring station equipped to monitor and log VOC and particulate concentrations near the upwind side of the Site. This upwind monitoring location will provide data on local ambient (i.e., background) conditions and serve as a comparison for VOC and particulate concentrations recorded at the downwind monitoring locations.
    - *Downwind Monitoring Stations*: Monitoring stations will be placed downwind of intrusive Site work activities (i.e., excavation, soil handling, loading, soil mixing) and routes of truck and equipment traffic across the Site. The number of stations will depend on the size of the area of subsurface disturbance or the number of active work areas. Concentrations of VOC and particulates will be continuously monitored at these locations, and compared to upwind (background) concentrations, to determine if Site activities are resulting in higher downwind concentrations.

- **Dust Suppression Measures:** Dust suppression techniques will be employed by the contractor as necessary to limit fugitive dust generated in disturbed areas during investigation and remediation activities. Such techniques may be employed, as

appropriate, even if the community air monitoring results indicate that particulate levels are below action levels. Techniques may include but are not limited to:

- Applying water on haul roads
- Wetting equipment and excavation surfaces
- Wetting soil during on-site handling, stabilization, and loading activities
- Pre-wetting the surface of soil in trucks prior to transportation from the Site
- Hauling materials in properly tarped or watertight containers
- Limiting vehicle speed on the Site
- Limiting the size of excavations
- Covering excavated areas and materials following excavation
- Applying alternate dust suppression agents if use of water does not adequately mitigate dust generation

- **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.

2.0 VOC MONITORING, RESPONSE LEVELS AND ACTIONS

Monitoring of real-time VOC concentrations will be performed at each monitoring station (upwind, downwind, and fixed) using portable photo-ionization detectors (PIDs) equipped with 11.7 eV lamps. These instruments are capable of detecting the VOC that are present in groundwater beneath the Site.

2.1 Monitoring Equipment

The instrument specifications are as follows:

Instrument Manufacturer	RAE Systems, Inc.
Model Number	MiniRAE 3000
Type of Sensor	Photoionization with 11.7 eV lamp
Compounds Measured	Volatile organic compounds with ionization potentials at or below 11.7 eV
Measurement Range	0.0 to 15,000 ppm by volume
Resolution	0.1 ppm at concentration range 0.0 to 999.9 ppm and 1.0 ppm at concentration range 1,000 to 15,000 ppm
Calibration	100 ppm Isobutylene
Sampling Pump	Internal, integral flow rate at 500 cc/min
Datalogging	6 months at 1 minute increments
Direct Readout	Instantaneous reading of VOCs as ppm by volume; high values; STEL and TWA; battery and shutdown voltage; date, time, and temperature
Alarms	95 dB at 12" (30 cm) buzzer and flashing red LED to indicate exceeded preset high, low, STEL, and TWA limits; additional diagnostic alarm and display message for low battery and pump stall
Operating Time	16 hours
Operating Temperature	-20 to 50 °C (-4 to 122 °F)

VOCs will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis while ground-intrusive or dust generating (i.e., truck and equipment traffic; soil handling, mixing, and loading) activities are being performed. Upwind concentrations will be also measured at the upwind perimeter of the Site during such activities, to monitor ambient / background levels that are present in the area. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate, such as isobutylene. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

Upwind and downwind monitoring locations must be adjusted throughout the course of each workday in the event of changes in wind direction.

2.2 VOC Action Levels and Responses

The following action levels will be observed during the duration of work at the Site:

1. If the concentration of VOCs 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 VOC concentration readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If the concentration of VOCs at the downwind perimeter of the work area or exclusion zone remains above 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 VOC concentration 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential / commercial structure (whichever is less, but not less than 20 feet), is below 5 ppm over background for the 15-minute average.

3. If the concentration of VOCs at the downwind perimeter of the work area or exclusion zone remains above 25 ppm over background, activities must be shutdown.

4. All 15-minute readings must be recorded and available for New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

3.0 PARTICULATE MONITORING, RESPONSE LEVELS, AND ACTIONS

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the Site while ground-intrusive or dust generating (i.e., truck and equipment traffic; soil handling, mixing, and loading) activities are being performed. Upwind concentrations should be also measured at the upwind perimeter of the Site during such activities, to monitor ambient / background levels that are present in the area. The particulate monitoring will 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 levels. The equipment will be equipped with an alarm and telemetry to alert Site personnel of an exceedance of the action level.

In addition to the particulate monitoring, fugitive dust migration will be visually assessed during all work activities.

3.1 Monitoring Equipment

Particulate monitoring will be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM-10) with the following minimum performance standards:

Instrument Manufacturer	**TSI Incorporated**
Model Number	DustTrak II Model 8530
Compounds Measured	Dust, mists or aerosols
Flow Rate	3.0 L/min (pre-set), 1.4 to 3.0 L/Min user adjustable
Measurement Range	0.001 to 400 mg/m^3 (1 to 400,000 ug/m^3)
Accuracy	+/- 5% of reading +/- precision (referenced to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 m, g= 2.5, as aerosolized)
Resolution	0.1% of reading or 1 g/m^3, whichever is larger
Particle Size Range of Maximum Response	0.1-10 µm
Memory	5 MB (>60,000 Data Points), 45 Days at 1 minute interval
Operating Temperatures	0 to 50 °C (32 to 120 °F)
Log Interval	1 second to 1 hour
Logged Data	Each data point with average concentration, time/date and data point number
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
Alarm Averaging Time (user selectable)	Real-time (1-60 seconds) or STEL (15 minutes), alarms required
Operating Time	48 hours (fully charged NiCd battery); continuously with charger

3.2 Particulate Action Levels and Responses

The following action levels will be observed during the duration of work at the Site:

1. If the downwind PM-10 concentration is 100 micrograms per cubic meter (µg/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 concentrations do not exceed the upwind concentration by more than 150 µg/m^3 and provided that no visible dust is migrating from the work area.

2. If after implementation of dust suppression techniques, downwind PM-10 concentrations exceed the upwind concentration by more than 150 µg/m^3, 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 concentration to within 150 µg/m^3 of the upwind concentration and in preventing visible dust migration.

3. All readings must be recorded and available for NYSDEC and NYSDOH personnel to review.

4.0 REPORTING

Daily CAMP reports will be provided to NYSDEC and NYSDOH project managers. The reports will consist of figures showing work zones, 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.

5.0 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 / or the nearest ventilation system intake 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 at the exterior 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 at the exterior walls of occupied structures or next to intake vents exceed 150 µg/m^3, work activities will be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 µg/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 the 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 investigation or remedial activities. Additionally, the planned work will be implemented during hours when building occupancy is at a minimum (e.g. weekends or evenings).

Appendix E

Health and Safety Plan



C&S Engineers, Inc.
499 Colonel Eileen Collins Blvd.
Syracuse, New York 13212

Health and Safety Plan

Wellington Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

May 2026

C&S Project No. AV8.001.008

Health and Safety Plan

Wellinton Ward @ 1920 Park
301 Wolf Street and 1920 Park Street
City of Syracuse, Onondaga County, New York
BCP Site No. C734168

Prepared for:
Wellington Ward LLC
100 Windsor Place
Syracuse, New York 13210

Prepared by:
C&S Engineers, Inc.
499 Col. Eileen Collins Boulevard
Syracuse, New York 13212

May 2026

C&S Project#: AV8.001.008

TABLE OF CONTENTS

Page

EMERGENCY PHONE NUMBERS I

1.0 GENERAL INFORMATION 1
1.1 Responsibilities 1
1.2 Applicable Standards and Regulations References 1

2.0 HEALTH AND SAFETY PERSONNEL 3
2.1 Project Manager 3
2.2 Department Manager 3
2.3 Health and Safety Director 4
2.4 Site Health and Safety Officer 4
2.5 Emergency Coordinator 5
2.6 Site Workers 5

3.0 SITE HAZARDS EVALUATION 7
3.1 Chemical Hazards 7
3.1.1 Nature of Chemical Hazards 7
3.1.2 Common Routes of Exposure 7
3.2 Physical Hazards 8
3.3 Environmental Hazards 12

4.0 TRAINING 13
4.1 Site-Specific Training 13
4.2 Task-Specific Training 13
4.3 Safety Briefings 13
4.4 Daily Tailgate Safety Meeting 13

5.0 COMMUNICATIONS 14

6.0 PERSONAL PROTECTIVE EQUIPMENT 15
6.1 Personal Protective Equipment – General 15
6.2 Personal Protective Equipment – Site Specific 16

7.0 MONITORING PROCEDURES 17
7.1 Monitoring During Site Operations 17
7.1.1 Surface Soil Operation 17
7.1.2 Drilling / Test Pit Operations 17
7.1.3 Soil Excavation and Trenching Operation 17

7.2 Action Levels 18
7.3 Personal Monitoring Procedures 18

8.0 SECTION 8 – SAFETY CONSIDERATIONS FOR SITE OPERATIONS 19
8.1 General 19
8.2 Field Operations 20
8.3 General Asbestos Safety 20

9.0 SECTION 9 – DECONTAMINATION PROCEDURES 21
9.1 General Decontamination 21
9.2 Contamination Avoidance 21
9.3 Reducing Contamination 21
9.4 Equipment Decontamination 21

10.0 DISPOSAL PROCEDURES 23

11.0 EMERGENCY RESPONSE PROCEDURES 24
11.1 Emergency Coordinator 24
11.2 Evacuation 24
11.3 Potential / Actual Fire or Explosion 24
11.4 Environmental Incident (Spread or Release of Contamination) 24
11.5 Personnel Injury 25
11.6 Personnel Exposure 25
11.7 Adverse Weather Conditions 25
11.8 Incident Investigation and Reporting 25

TABLES WITHIN REPORT

Table 3-1: Routes of Exposure 7
Table 3-2: Physical Hazards 8
Table 3-3: Environmental Hazards 12

APPENDICES

Appendix A Map and Directions to Hospital
Appendix B Guidance on Incident Investigation and Reporting

EMERGENCY PHONE NUMBERS

Emergency Service 911

Police: Syracuse Police Department ..... (315) 442-5200

Fire: Syracuse Fire Department ..... (315) 453-5525

Hospital: St. Joseph's: Emergency Room ..... (315) 448-5101

Hospital: 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 on-site until remedial actions commence.

1.0 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 the Wellington Ward @1920 Park Brownfield Cleanup Program (BCP) Site located at 301 Wolf Street and 1920 Park Street in the City of Syracuse, Onondaga County, New York (Site). This HASP will be implemented by the Health and Safety Officer (HSO) during Site work. All personnel engaged in Site investigation and remediation activities 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 ..... Nicholas Coulombe
Phone: (315) 703-4281
Cell: (315) 720-8682

Department Manager ..... Nevin Bradford
Phone: (315) 703-4284
Cell: (315) 529-0482

C&S Health and Safety Director ..... Mike Sherlock
Phone: (315) 703-4210
Cell: (315) 420-3455

Site Health and Safety Officer ..... Nicholas Coulombe
Phone: (315) 703-4281
Cell: (315) 720-8682

Emergency Coordinator ..... Claire Del Fatti
Phone: (315) 703-4233
Cell: (315) 949-1805

1.2 Applicable Standards and Regulations References

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.

- **AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)**
  - ANSI Z89.1, Personnel Protective Equipment-Protective Headwear for Industrial Workers-Requirements (Latest Revision)
  - ANSI Z87.1, Occupational and Educational Personal Eye and Face Protection Devices
  - ANSI Z9.2, Fundamentals Governing the Design and Operation of Local Exhaust Systems
  - ANSI Z88.2-80, Practices for Respiratory Protection

- **CODE OF FEDERAL REGULATIONS (CFR)**
  - 29 CFR Subpart D Walking-Working Surfaces
  - 29 CFR 1910 Occupational Safety and Health Standards-All Sections
  - 29 CFR 1926 Safety and Health Regulations for Construction-All Sections
  - 40 CFR 50.6 National Primary and Secondary Ambient Air Quality Standards for Particulate Matter
  - 40 CFR 61 National Emissions Standards for Hazardous Air Pollutants (NESHAPS)-Subpart A-General Provisions
  - 49 CFR 172 Hazardous Material Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements

- **NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)**
  - Publication Number 87-108 Respiratory Decision Logic
  - NIOSH/OSHA Booklet 3142 Lead in Construction
  - Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (NIOSH Publication 85-115)

- **U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)**
  - PUB 3126 Working with Lead in the Construction Industry
  - 29 CFR 1910, Subpart I, Appendix B-Non-Mandatory Compliance Guidelines for Hazard Assessment and Personal Protective Equipment Selection

2.0 HEALTH AND SAFETY PERSONNEL

The following information briefly describes the health and safety designations and general responsibilities for this Site.

2.1 Project Manager

The Project Manager (PM) is responsible for the overall execution of the project and implementation of this HASP. Responsibilities include:

- Allocating adequate personnel, equipment, time, and resources to safely complete Site activities.
- Coordinating project activities with the Client, subcontractors, and regulatory agencies, as applicable.
- Ensuring that Site personnel have the appropriate training and qualifications required for their assigned tasks.
- Ensuring that Site activities are conducted in accordance with this HASP and applicable health and safety requirements.
- Reviewing and addressing reported health and safety concerns, incidents, or corrective actions.
- Coordinating with the Department Manager, Health and Safety Director, and Site Health and Safety Officer regarding project health and safety matters.

2.2 Department Manager

The Department Manager provides operational and technical oversight for field activities and supports implementation of company health and safety policies. Responsibilities include:

- Providing supervisory oversight and support to the PM and field staff.
- Assisting with staffing, scheduling, and allocation of personnel and equipment resources.
- Supporting implementation of company health and safety policies and procedures.
- Assisting in the resolution of project-related health and safety concerns or operational issues.
- Coordinating with the Health and Safety Director regarding significant incidents, corrective actions, or elevated safety concerns, as necessary.

2.3 Health and Safety Director

The Health and Safety Director provides corporate-level oversight of the company health and safety program and supports project-specific health and safety compliance. Responsibilities include:

- Maintaining and overseeing implementation of the company health and safety program.
- Providing technical guidance regarding regulatory compliance, hazard assessment, PPE selection, and safe work practices.
- Reviewing project-specific HASPs and providing recommendations, as necessary.
- Supporting incident investigations and corrective actions, as appropriate.
- Assisting project personnel with interpretation and implementation of applicable OSHA and health and safety requirements.
- Conducting periodic audits, reviews, or assessments of field health and safety practices, as necessary.
- Maintaining applicable company health and safety training programs and records.

2.4 Site Health and Safety Officer

The Site Health and Safety Officer (HSO) is the designated on-site representative responsible for implementation of this HASP during field activities. Responsibilities include:

- Conducting site-specific safety briefings and communicating known hazards, controls, and emergency procedures to Site personnel.
- Verifying that Site personnel utilize appropriate PPE and safe work practices.
- Monitoring Site conditions and modifying work practices or PPE requirements, as necessary, based on observed conditions or monitoring results.
- Ensuring that field monitoring equipment is maintained and calibrated in accordance with manufacturer recommendations.
- Conducting routine inspections of work areas and activities to identify and address unsafe conditions.
- Stopping work, as necessary, when unsafe conditions exist.

- Reporting accidents, incidents, injuries, spills, or near misses to the PM and appropriate management personnel.
- Maintaining required health and safety documentation associated with field activities.
- Ensuring that unauthorized personnel do not enter active work areas.

The Site HSO shall possess current 40-Hour HAZWOPER training, annual refresher training, applicable supervisory training, and company-required health and safety training relevant to assigned responsibilities.

2.5 Emergency Coordinator

The Emergency Coordinator, or their designated on-site representative, shall coordinate implementation of the emergency response procedures outlined in **Section 11.0** whenever Site conditions warrant such action. Responsibilities include:

- Coordinating emergency response activities with local emergency responders and agencies having jurisdiction, as necessary.
- Directing Site evacuation procedures when required.
- Coordinating emergency medical treatment and transportation of injured personnel, as necessary.
- Ensuring appropriate notifications are made to emergency response agencies and company management personnel.
- Maintaining access to emergency contact information and communication equipment during field activities.

2.6 Site Workers

All Site personnel are responsible for conducting work in accordance with this HASP and applicable health and safety requirements. Responsibilities include:

- Participating in required safety briefings and training activities.
- Maintaining awareness of Site hazards, controls, and emergency response procedures.
- Utilizing required PPE and following established safe work practices.
- Reporting unsafe conditions, incidents, injuries, spills, or near misses to the HSO or PM.

- Complying with the requirements of this HASP and any subsequent revisions.
- Preventing unauthorized personnel from entering active work areas, when applicable.

Site workers performing field activities shall possess current 40-Hour HAZWOPER training, annual refresher training, and company-required health and safety training relevant to assigned responsibilities.

3.0 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, and polychlorinated biphenyls (PCBs). 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).

The specific contaminants currently known to exist in each media above applicable standards and guidance values are as follows:

Media	Contaminant Class	Identified Compounds
Surface Soil	SVOCs	3-Methylphenol / 4-Methylphenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(ghi)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, dibenzofuran, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, phenol, pyrene
	Pesticides	Cadmium, chromium, copper, cyanide, lead, mercury, nickel, silver, zinc
	PCBs	Aroclor 1254, Aroclor 1260, Aroclor 1268
Subsurface Soil	Metals	Cadmium, chromium, lead, mercury, zinc
	PCBs	Aroclor 1254
Groundwater	VOCs	Cis-1,2-dichloroethene, chloroform, trichloroethene, vinyl chloride
Soil Vapor	VOCs	Carbon tetrachloride, trichloroethene

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 investigation and remedial activities at the Site include:

Table 3-1: Routes of Exposure

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.

Route	Mechanism	Control
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:

Table 3-2: Physical Hazards

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.

Category	Mechanism	Control
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 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.
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 PM, Health and Safety Director, and HSO.

Category	Mechanism	Control
Cold Exposure	Persons working 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 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 of 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 steps will be taken to limit heat exposure: adjust schedules, take breaks, limit heavy work in protective clothing, or work 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 the support zone of Site. In the event that personnel exhibit dizziness, disorientation, heat rash, slurred speech, dry mouth, heat cramps, or other symptoms of heat stress, discontinue work immediately and move the affected person(s) to a location that is free from direct sunlight and provide fluids (preferably Gatorade or similar products that will replenish electrolytes). Monitor condition 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:

Table 3-3: Environmental Hazards

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 by wearing 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 by wearing 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 if lightning is observed or suspected in the area, or in the event that other weather conditions pose a health or safety hazard.

4.0 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 mobilizing to the 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 may be implemented if new information is 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 PM 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 that 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.

5.0 COMMUNICATIONS

A phone will be located on Site to be utilized by personnel conducting investigation and remediation activities. Cell phones will be the primary means of communicating with emergency support services / facilities.

6.0 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 and PM, in consultation with the Department Manager and Health and Safety Director. 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 United States Environmental Protection Agency (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 of protection (Level C) may occur if determined necessary by the HSO or PM.

7.0 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 calibrated at the start of each day using an appropriate standard calibration gas (e.g., isobutylene) in accordance with the manufacturer's instructions. A response check (bump test) will be performed prior to use to verify instrument performance. The instrument will be recalibrated if the response check fails, if readings are inconsistent with known site conditions, if elevated readings are observed without an identifiable source, or if instrument response is erratic or unstable. Calibration and response check results will be documented daily.

7.1.2 Drilling / Test Pit Operations

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 calibrated at the start of each day using an appropriate standard calibration gas (e.g., isobutylene) in accordance with the manufacturer's instructions. A response check (bump test) will be performed prior to use to verify instrument performance. The instrument will be recalibrated if the response check fails, if readings are inconsistent with known site conditions, if elevated readings are observed without an identifiable source, or if instrument response is erratic or unstable. Calibration and response check results will be documented daily.

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.

7.1.3 Soil Excavation and Trenching Operation

Monitoring will be performed by the HSO or remedial 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 excavation or trench, and any subsurface samples upon their retrieval. Excavation and trenching spoils will also be monitored by use of the PID. The PID will be calibrated at the start of each day using an appropriate standard calibration gas (e.g.,

isobutylene) in accordance with the manufacturer's instructions. A response check (bump test) will be performed prior to use to verify instrument performance. The instrument will be recalibrated if the response check fails, if readings are inconsistent with known site conditions, if elevated readings are observed without an identifiable source, or if instrument response is erratic or unstable. Calibration and response check results will be documented daily. If subsurface conditions warrant, a CGI with oxygen alarm may also be used to monitor the borehole for the presence of combustible gases.

7.2 Action Levels

If readings on the PID exceed 10 ppm for more than fifteen minutes consecutively, then PPE 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.

8.0 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 and PM.
- 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 investigation and remediation areas, 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 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. PPE 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.

9.0 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 grapplers.
- Watering down dusty areas.

9.4 Equipment Decontamination

Equipment that will need to be decontaminated includes tools, monitoring equipment, and PPE. 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.

10.0 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).

11.0 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:..... Claire Del Fatti..... Work Phone: (315) 703-4233

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 PM. 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 (enroute 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 **Appendix A**.

11.6 Personnel Exposure

In the event of personnel exposure to contaminated media, employ the following procedures:

- **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 **Appendix B** of this HASP, shall be followed.

Appendices

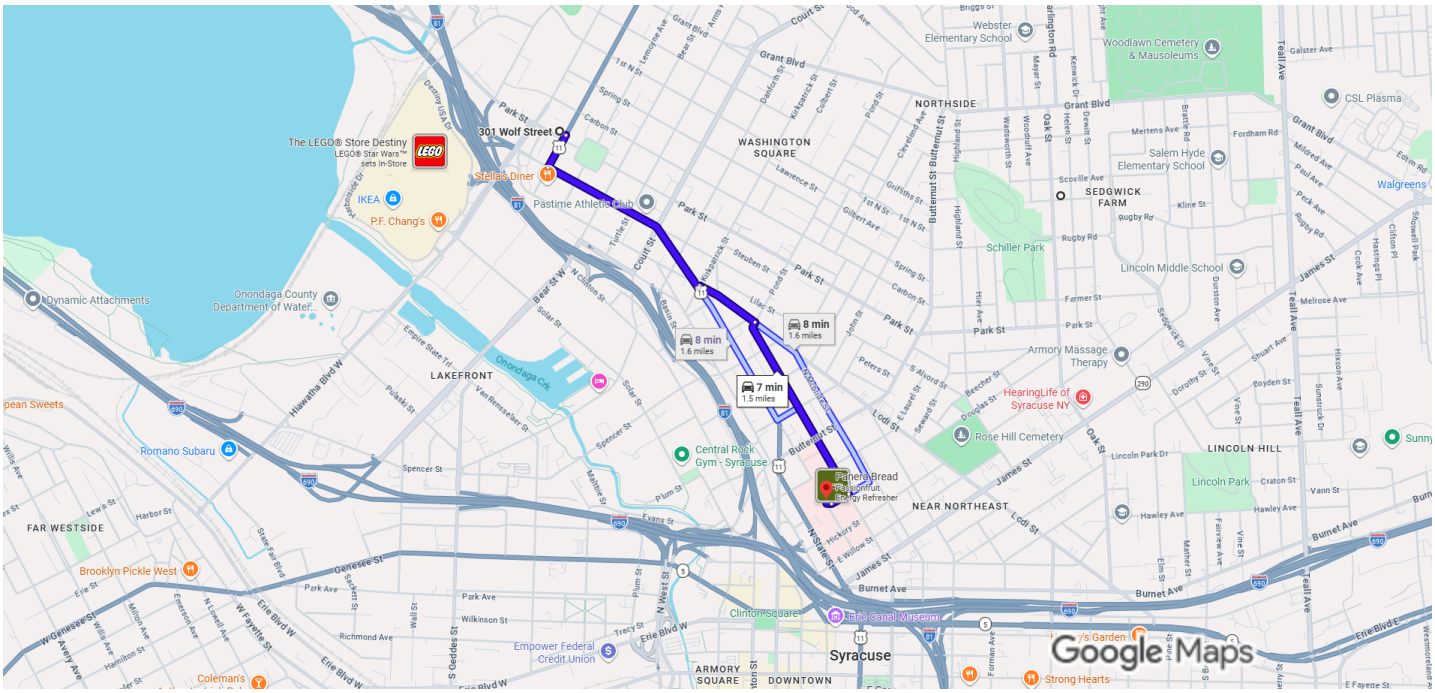
Appendix A

Map and Directions to Hospital

Google Maps

301 Wolf St, Syracuse, NY 13208 to St. Joseph's Health Hospital

Drive 1.5 miles, 7 min



Map data ©2026 Google 1000 ft

301 Wolf St
Syracuse, NY 13208

1. Head toward Park St
   0.1 mi
2. Turn left at the 2nd cross street onto N Salina St
   0.6 mi
3. Turn left onto Kirkpatrick St
   39 ft
4. Turn right onto Lodi St
   0.2 mi
5. Turn right onto N Townsend St
   0.6 mi
6. Turn right onto Union Ave
   299 ft
7. Slight right
   Destination will be on the right
   79 ft

St Joseph's Health Hospital
301 Prospect Ave, Syracuse, NY 13203

Appendix 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 x 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.